

SADRŽAJ-CONTENTS

1.0. OPŠTI DEO . GENERAL PART

- OZNAČAVANJE CREVOVODA - DESIGNATION OF HOSE	3
- NAČIN MERENJA DUŽINE CREVOVODA - MEASUREMENT OF HOSE ASSEMBLIES	4
- OZNAČAVANJE POVIJENIH PRIKLJUČAKA - DESIGNATION OF ELBOW FITTINGS	5
- TOLERANCIJE DUŽINE GOTOVIH CREVOVODA - TOLERANCE IN LENGTH OF HOSE	6
- OZNAČAVANJE MEĐUSOBNOG POLOŽAJA - DESIGNATION OF MUTUAL POSITIONS	6
- PREPORUČLJIVI TIP ČAURA- RECOMMENDED TYPES OF FERRULES	7
- PREPORUČLJIVI TIP PRIKLJUČKA PREMA KVALITETU CREVA RECOMMENDED TYPE OF FITTINGS ACCORDING TO THE HOSE QUALITY	8
- MEĐUSOBNA VEZA PRIKLJUČAKA - FITTINGS CONNECTABILITY CHART.	9,10
- TABELA NAVOJA - THREAD TABLE.	11,12
- OTPORNOST SAVITLJIVIH CEVI NA PROTIČUĆI FLUID RESISTANCE OF FLEXIBLE HOSES TO INTERNAL FLUID MOTION	13,18

2.0. FLEKSIBILNA CREVA - FLEXIBLE PIPES

Hidraulika

- Niski pritisak (Low pressure): M, Mt, Mč, Mts	18
- Srednji pritisak (Medium pressure): H, Ht, Hč	19
- Visoki pritisak (High pressure): V1, V1T, 1ST, 1ST2, 1SN, 1SN2, 1SC, V10, V2, V2T 2ST, 2ST2, 2SN, 2SN2, 2SC, 2ST3, NCB, NCB1	20-29
Vrlo visoki pritisak (Very high pressure): 4SP, 4SP3, 4SH, R5	30-32

Goriva i maziva (Fuel and lubricants)

- B, B1, B2, P, P1U, P2B, P2U, P3, G, Gt, Gč, Gts	33-41
---	-------

Gas (Gas)

- TG1, TG1č, TG2, TG2č, TG5, TG6, TG7	42-46
---------------------------------------	-------

Vazduh (Air)

- G1, K2, K2č, KS, K5	47-51
-----------------------	-------

Protok tečnih goriva (Conveyance of liquid fuels)

- G2	53-55
------	-------

Industrijska voda (Industrial water)

- S2, S3, P3V	56-58
---------------	-------

Poljoprivreda (Agriculture)

- P2ZH, MZB, HZB	59-60
------------------	-------

3.0. ČAURE ZA CREVA - FERRULES FOR HOSE

SADRŽAJ-CONTENTS

3.0. ČAURE ZA CREVA - FERRULES FOR HOSE

- Gt, Gč, M, Mt, Mč, H	59-60
- Ht, Hč, 1SN, 1ST, 2SN, 1SC, 2SC	61-62
- 2SN, 2ST, 4SP, 4SH	63

4.0. PRIKLJUČCI ZA CREVA - FITTINGS FOR HOSE

Priključci za gumena creva (Fittings for rubber hose) GČ

- A30, A60, A61, A63, B10, C10, C20, F10, G10, G20, H10, J10	64-70
--	-------

Priključci za gumena creva (Fittings for rubber hose) 1SN,2S,1ST,2ST,1SC,2SC,M,H

- A50,A51,A53,A60,A61,A63,A70,A71,A73,A80,A81,A83,A90,A91,A93,B10,B20,C10,C30,C31,C33,C50,D10, D50,D51,D53,D90,F10,F20,G10,G30,G50,G60,G70,H40,J10,J20,K10,K20,M10,M11,M13,M20,M21,M23, P10,P11,P13,P20,P21,P23,PRIRUBNICE, O-PRSTEN,P50,P51,P53,R10,O-PRSTEN,ZAŠTITNI PRSTEN.....	71-127
--	--------

Priključci za gumena creva (Fittings for rubber hose) 4SP - 4SH

- A50,A51,A53,A60,A61,A63,A70,A71,A73,A80,A81,A83,D50,D51,D53,J10,J20,G60,M10,M11,M13,M20,M21, M23,P10,P11,P13,P20,P21,P23,PRIRUBNICE,O-PRSTEN	128-159
---	---------

Priključci za benzinske pumpe (Fittings for petrol stations)	160
--	-----

Spojnice za gumena creva za pretakanje goriva (STORZ) (Couplers for rubber hoses used for fuels STORZ).....	161-162
---	---------

Prirubnice DIN 2631 do DIN (Flanges made according to DIN 2631 up to DIN 2638)	163-166
--	---------

5.0. REDUKTORI I SPOJNICE - ADAPTERS AND COUPLINGS

Reduktori i spojnice (Adapters and couplers)	167-178
--	---------

Povijena spojnica (Elbow couplers)	179-180
--	---------

Priključak loptasti univerzalni, okasti, loptasti navojni-kratki (Univerzal ball fittings,banjo fittings.....)	181-182
--	---------

6.0. AUTOMATSKE SPOJNICE ZA HIDRAULIKU

AUTOMATIC COUPLER FOR HYDRAULICS

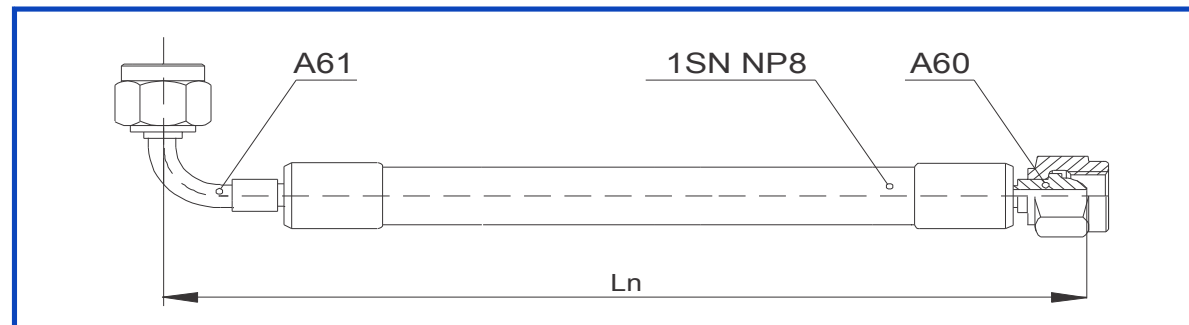
Automatska spojnica za hidrauliku (Automatic coupler for hydraulics)	183-185
--	---------

Automatska spojnica za pneumatiku (Automatic coupler for pneumatics)	186
--	-----

1. OPŠTI DEO- GENERAL PART

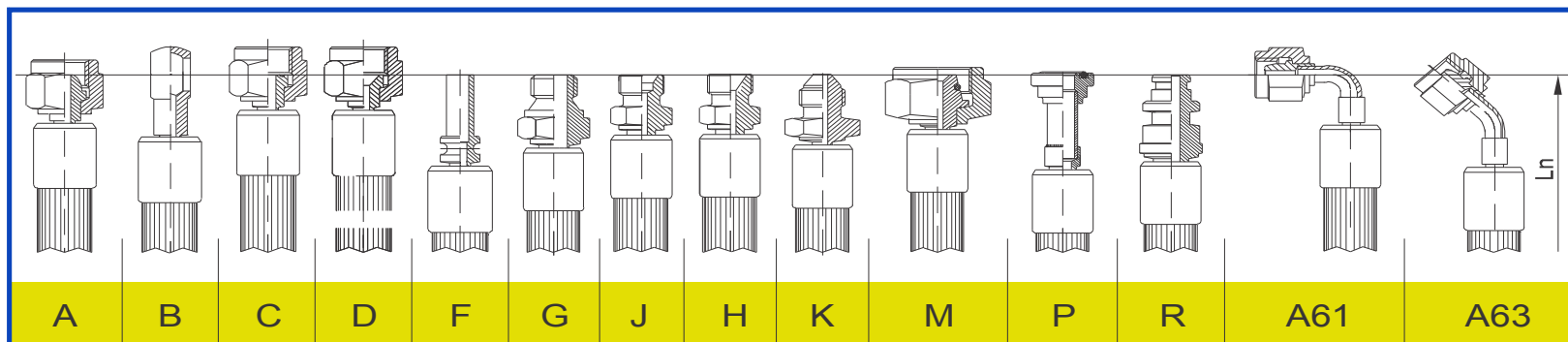
OZNAČAVANJE CREVOVODA - DESIGNATION OF HOSE ASSEMBLIES

- Kvalitet creva (Hose quality) **1SN**
- Nazivni prečnik crevovoda (Nominal diameter of hose assemblies) **NP8** × **480**
- Dužina crevovoda u mm (Length of hose assemblies)
- Priključak na jednom kraju (Fitting on one end) **A61**
- Priključak na drugom kraju (Fitting on other end) **A60**
- Dopunska oznaka (saopštenje) - Additional designation (announcement)
(Materijal priključka, korak navoja, međusobna zaokrenutost priključka, specijalna zaštita, tolerancije i slično)
(Material of fittings, thread, mutual position of elbow fittings, special protection, tolerance etc.) **(XXX)**

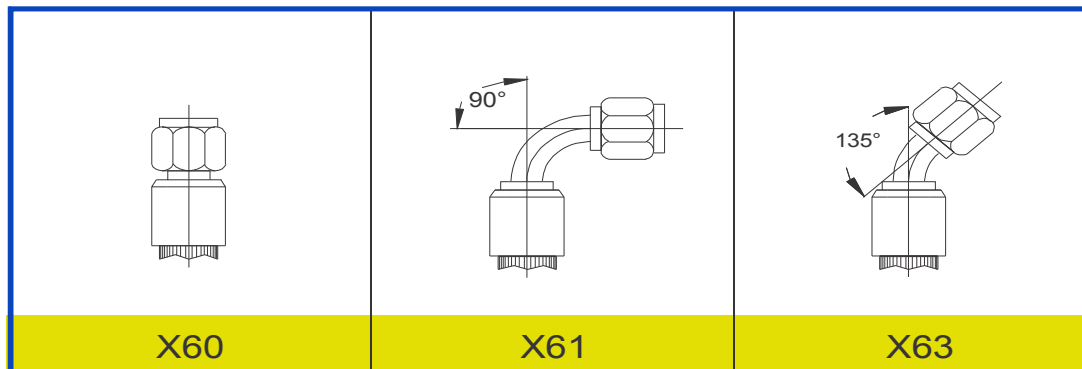


1. OPŠTI DEO- GENERAL PART

NAČIN MERENJA DUŽINE CREVOVODA S OBZIROM NA TIP PRIKLJUČKA MEASUREMENT OF HOSE ASSEMBLIES ACCORDING TO THE TYPE OF FITTINGS



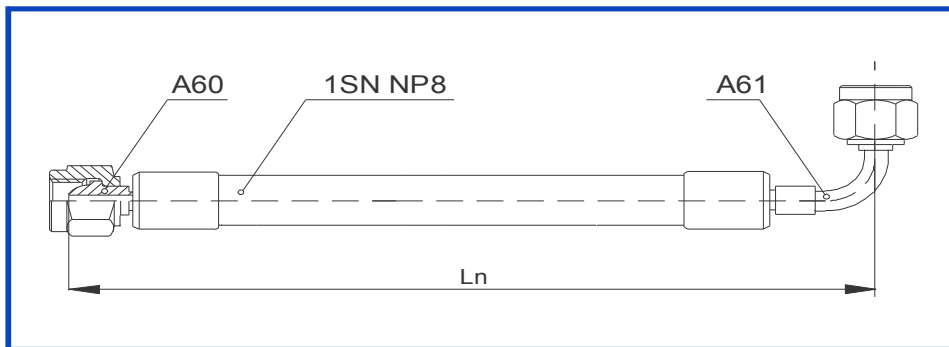
OZNAČAVANJE POVIJENIH PRIKLJUČAKA DESIGNATION OF ELBOW FITTINGS



Svi priključci bez obzira na tip mogu biti povijeni pod uglom od 90° i 135° kako to pokazuje sledeći slika.
Primer: priključak tipa A60 pod uglom od 90° ima oznaku A61 a pod uglom od 135° A63. To isto važi i za ostale priključke.

All fittings, disregarding the type, can be bent at the angle of 90° and 135° as the picture shows.
Example: fitting type A60 at an angle of 90° has the designation A61, but at the angle of 135° the designation is A63. The same rule is applied to all other fittings.

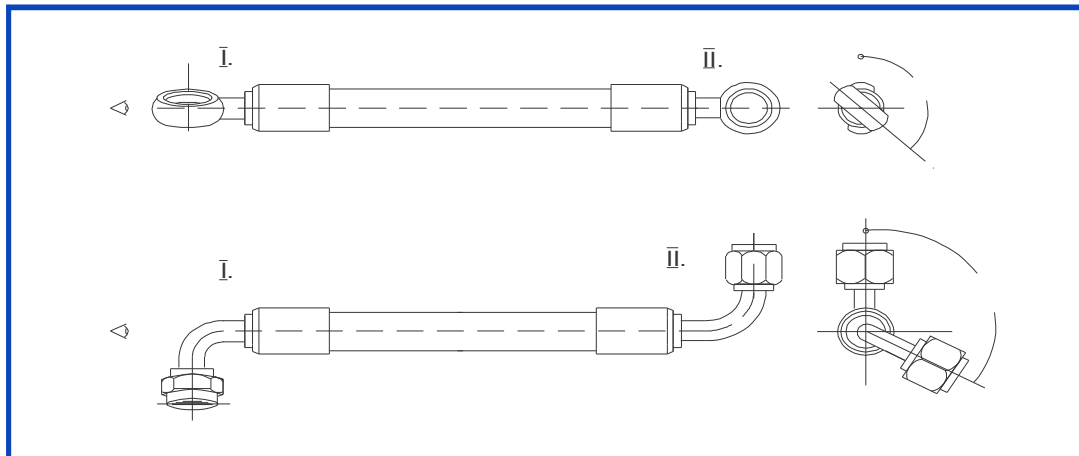
TOLERANCIJE DUŽINE GOTOVIH CREVOVODA TOLERANCE IN LENGTH OF HOSE ASSEMBLIES



Po DIN 20 066 (According DIN 20066)

Ln	do NP25	od NP32 do NP50	od NP60 do NP100
do 630	+7 -3	+12 -4	+25 -6
od 630 do 1250	+12 -4	+20 -6	
od 1250 do 2500	+20 -6	+25 -6	
od 2500 do 8000	+1,5% -0,5%		
do 8000	+3% -1%		

OZNAČAVANJE MEĐUSOBNOG POLOŽAJA ZAOKRENUTIH PRIKLJUČAKA DESIGNATION OF MUTUAL POSITIONS OF ELBOW/BANJO FITTINGS



Međusobna zaokrenutost priključaka meri se kako to prikazuje slika, odstupanje ugla može biti kod crevovoda dužine $L_n \geq 610 \text{ mm}$ $= 3^\circ$, a kod dužine $L_n < 610 \text{ mm}$ $= 5^\circ$.
Crevovod posmatrati u pravcu uzdužne ose, dalji priključak II. postaviti u vertikalni položaj na gore, a bliži priključak I. okretati u pravcu kazaljke na satu do potrebnog ugla.

Mutual position of elbow/banjo fittings is measured as the picture displays.

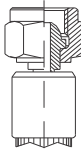
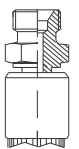
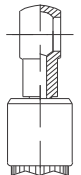
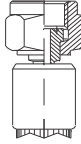
Tolerance in angle:

$L_n \geq 610 \text{ mm} = 3^\circ$,

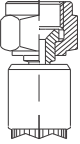
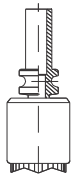
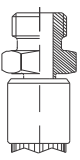
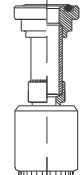
$L_n < 610 \text{ mm} = 5^\circ$.

Hose assembly should be looked at along the longitudinal axis, from fitting I to fitting II, with fitting II positioned upward. The angle is measured from fitting I to fitting II in clockwise direction.

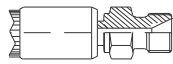
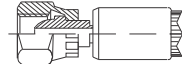
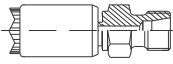
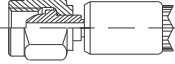
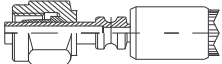
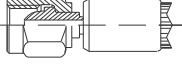
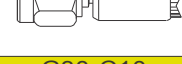
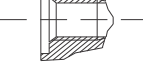
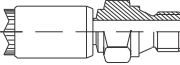
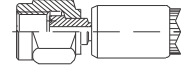
PREPORUČLJIVI TIP PRIKLJUČKA PREMA KVALITETU CREVA
RECOMMENDED TYPE OF FITTINGS ACCORDING TO THE HOSES QUALITY

TIPOVI PRIKLJUČAKA FITTING TYPE		TIPOVI GUMENOG CREVA RUBBER HOSES TYPE										TIPOVI PRIKLJUČAKA FITTING TYPE		TIPOVI GUMENOG CREVA RUBBER HOSES TYPE									
		G ^t _Č	H	H ^t _Č	M	M ^t _Č	1ST	2ST	1SN	2SN	4SP 4SH			G ^t _Č	H	H ^t _Č	M	M ^t _Č	1ST	2ST	1SN	2SN	4SP 4SH
	A30	+											H10	+									
	A50		+	+	+	+	+	+	+	+	+												
	A60	+	+	+	+	+	+	+	+	+	+												
	A70		+	+	+	+	+	+	+	+	+		H40										
	A80		+	+	+	+	+	+	+	+	+				+	+	+	+	+	+	+	+	
	A90		+	+	+	+	+	+	+	+													
	B10	+	+	+	+	+	+	+	+	+			J10	+	+	+	+	+	+	+	+	+	+
	B20		+	+	+	+	+	+	+	+			J20		+	+	+	+	+	+	+	+	+
	C10	+	+	+	+	+	+	+	+	+			K10		+	+	+	+	+	+	+	+	
	C20	+																					
	C30		+	+	+	+	+	+	+	+			K20										
	C50		+	+	+	+	+	+	+	+					+	+	+	+	+	+	+	+	

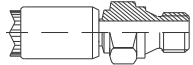
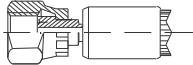
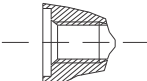
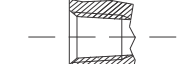
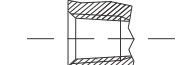
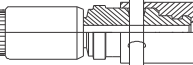
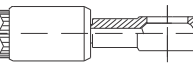
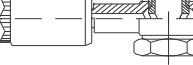
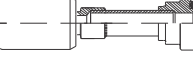
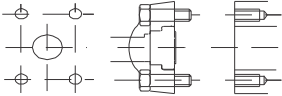
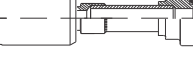
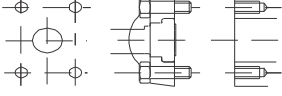
PREPORUČLJIVI TIP PRIKLJUČKA PREMA KVALITETU CREVA
RECOMMENDED TYPE OF FITTINGS ACCORDING TO THE HOSES QUALITY

	D10		+	+	+	+	+	+	+	+	
	D50		+	+	+	+	+	+	+	+	+
	D90		+	+	+	+	+	+	+	+	
	F10	+	+	+	+	+	+	+	+	+	
	F20		+	+	+	+	+	+	+	+	
	G10	+	+	+	+	+	+	+	+	+	
	G20	+									
	G30		+	+	+	+	+	+	+	+	
	M10		+	+	+	+	+	+	+	+	+
	M20		+	+	+	+	+	+	+	+	+
	P10		+	+	+	+	+	+	+	+	+
	P20		+	+	+	+	+	+	+	+	+
	P50		+	+	+	+	+	+	+	+	
	R10		+	+	+	+	+	+	+	+	

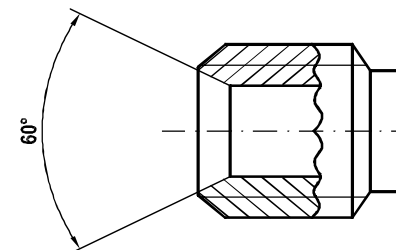
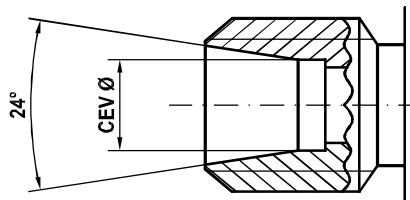
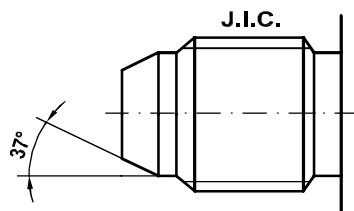
MEĐUSOBNA VEZA PRIKLJUČAKA(FITTINGS CONNECTABILITY CHART)

H40	H40-A50/A90			
		—	—	—
J10	J10-A60	J10-A80	J10-M10	J10-F10e
				
J20	J20-A70	J20-M20	J10-F20e	
				—
K10	K10-D10			
		—	—	—
K20	K20-D50			
		—	—	—
G10	G10-C10			
		—	—	—
G30	G30-C10		—	—
				

MEĐUSOBNA VEZA PRIKLJUČAKA(FITTINGS CONNECTABILITY CHART)

G50	G50-C50			
			—	—
		—	—	—
G70			—	—
		—	—	—
B10=B20			—	—
P10			—	—
P20			—	—

TABELE NAVOJA - THREAD TABLE



NAVOJ*** THREAD	D* mm	d** mm	CEV - HOSE		NP DIN 7611 DIN 7606
			LAKI RED LIGHT SERIES	TEŠKI RED HEAVY SERIES	
M12x1,5	12	10,5	6	-	4
M14x1,5	14	12,5	8	6	6
M16x1,5	16	14,5	10	8	8
M18x1,5	18	16,5	12	10	10
M20x1,5	20	18,5	-	12	-
M22x1,5	22	20,5	15	14	13
M24x1,5	24	22,5	-	16	-
M26x1,5	26	24,5	18	-	16
M30x1,5	30	28,5	-	-	20
M30x2	30	27,9	22	20	-
M36x2	36	33,9	28	25	-
M38x1,5	38	36,5	-	-	25
M42x2	42	39,9	-	30	-
M45x1,5	45	43,5	-	-	32
M45x2	45	42,9	35	-	-
M52x1,5	52	50,0	-	-	40
M52x2	52	49,9	42	38	-

TABELE NAVOJA - THREAD TABLE

NAVOJ*** THREAD	D* mm	d** mm	NP JIC
7/16-20UNF	11,07	10,00	6
1/2-20UNF	12,70	11,60	8
9/16-18UNF	14,25	13,00	10
5/8-18UNF	15,85	14,70	-
3/4-16UNF	19,00	17,60	13
7/8-14UNF	22,17	20,50	16
1 1/16-12UN	26,95	25,00	20
1 5/16-12UN	33,30	31,30	25
1 5/8-12UN	41,22	39,20	32
1 7/8-12UN	47,57	45,60	40
2 1/2-12UN	63,45	61,50	50

NAVOJ THREAD	D* mm	d** mm	Broj koraka na 1"
G1/8	9,73	8,6	28
G1/4	13,16	11,5	19
G3/8	16,66	14,9	19
G1/2	20,96	18,6	14
G5/8	22,91	20,6	14
G3/4	26,44	24,1	14
G1	33,25	30,3	11
G1 1/4	41,91	38,9	11
G1 1/2	47,80	44,9	11
G2	59,62	56,7	11

D* - Spoljni prečnik spoljnjeg navoja
Outside diameter of outside thread

d - Unutrašnji prečnik unutrašnjeg navoja**
Inside diameter of inside thread

***** UN - Normalni navoj (Normal thread)**
UNF - Fini navoj (Fine thread)

OTPORNOST SAVITLJIVIH CEVI NA PROTIČUĆI FLUID

RESISTANCE OF FLEXIBLE HOSES TO INTERNAL FLUID MOTION

VG vrlo dobro
G dobro
LU ograničena upotreba
U neupotrebljivo

VG very good
G good
LU limited use
U useless

Vrsta fluida	Kind of Fluid						
		G; M	P	H	V1; 1SN	V2; 2SN	4SP
		FIS 8201 FIS 8202	FIS 8203	FIS 8205	SAE 100 R1 DIN 20022	SAE 100 R2 DIN 20022	DIN 20023
Alkohol	Alcohol	G	G	VG	G	G	G
Alaun (vrsta gline)	Alum (kind of clay)	VG	VG	VG	VG	VG	VG
Aluminijum-hlorid	Aluminium-chloride	VG	VG	VG	VG	VG	VG
Aluminijum-fluorid 20%	Aluminium-fluoride 20%	VG	VG	VG	VG	VG	VG
Aluminijum-sulfat	Aluminium-sulphate	VG	VG	VG	VG	VG	VG
Amonijak gas (topao)	Ammonia gas (warm)	LU	LU	G	LU	LU	LU
Amonijak gas (hladan)	Ammonia gas (warm)	VG	VG	VG	VG	VG	VG
Amonijak (suvi)	Ammonia (dry)	U	U	U	U	U	U
Amonijak	Ammonia	VG	VG	G	VG	VG	VG
Amonijum-hlorid	Ammonia-chloride	VG	VG	G	VG	VG	VG
Amonijum-hidroksid	Ammonia-hydroxide	G	G	G	G	G	G
Amonijum-nitrat	Ammonia-nitrate	VG	VG	VG	VG	VG	VG
Amonijum-fosfat	Ammonia-fosphate	VG	VG	VG	VG	VG	VG
Amonijum-sulfat	Ammonia-sulphate	VG	VG	VG	VG	VG	VG
Amil-alkohol	Amyl-alcohol	VG	VG	VG	VG	VG	VG
Amil-acetat	Amyl-acetate	U	U	U	U	U	U
Anilin (ulje)	Aniline (oil)	U	U	LU	U	U	U
Anilin boje	Aniline colours	G	G	G	G	G	G
Asfalt	Asphalt	G	G	G	G	G	G
Acetal (rastvarač)	Acetal (dissolvent)	U	U	U	U	U	U
Acetal (rastvarač sirov)	Acetal (raw dissolvent)	U	U	U	U	U	U
Aceton	Acetone	U	U	U	U	U	U
Acetilen	Acetylene	VG	VG	G	VG	VG	VG
Azotna kiselina (sirova)	Nitric Acid (raw)	U	U	U	U	U	U
Azotna kiselina 10%	Nitric Acid 10%	U	U	LU	U	U	U
Azotna kiselina 70%	Nitric Acid 70%	U	U	U	U	U	U
Barijum-hlorid	Barium-chloride	VG	VG	VG	VG	VG	VG
Barijum-hidroksid	Barium-hydroxide	VG	VG	VG	VG	VG	VG
Barijum-sulfid	Barium-sulphide	VG	VG	VG	VG	VG	VG
Benzin	Petrol	VG	VG	G	VG	VG	VG
Benzol	Benzol	G	G	U	LU	LU	LU
Boraks	Borax	VG	VG	VG	VG	VG	VG
Borna kiselina	Boron acid	VG	VG	VG	VG	VG	VG
Brom	Bromine	U	U	U	U	U	U
Bromna kiselina	Bromic acide	U	U	U	U	U	U
Butan	Butane	U	U	U	U	U	U
Butanon	Butanon	U	U	U	U	U	U
Butil-alkohol (butanol)	Butyl-alcohol (butanol)	VG	VG	VG	VG	VG	VG
Butil-acetal	Butyl-acetal	U	U	U	VG	VG	VG
Butilen	Butylene	VG	VG	LU	VG	VG	VG
Bakar-hlorid	Copper-chloride	G	G	VG	G	G	G
Bakar-sulfat	Copper-sulphate	VG	VG	VG	VG	VG	VG

OTPORNOST SAVITLJIVIH CEVI NA PROTIČUĆI FLUID

RESISTANCE OF FLEXIBLE HOSES TO INTERNAL FLUID MOTION

VG vrlo dobro
G dobro
LU ograničena upotreba
U neupotrebljivo

VG very good
G good
LU limited use
U useless

Vrsta fluida	Kind of Fluid						
		G; M	P	H	V1; 1SN	V2; 2SN	4SP
		FIS 8201 FIS 8202	FIS 8203	FIS 8205	SAE 100 R1 DIN 20022	SAE 100 R2 DIN 20022	DIN 20023
Cink-hlorid	Zinc-chloride	LU	LU	LU	LU	LU	LU
Cink-sulfat	Zinc-sulphate	VG	VG	VG	VG	VG	VG
Citronska kiselina	Citric acid	G	G	G	G	G	G
Dizel ulje (lako)	Dizel oil (light)	VG	VG	LU	VG	VG	VG
Dimetil-benzol	Dimethyl-benzol	LU	LU	U	LU	LU	LU
Etil-alkohol	Ether	LU	LU	LU	LU	LU	LU
Etil-acetal	Etyl-alcohol	VG	VG	VG	VG	VG	VG
Etil-hlorid	Etyl-acetal	U	U	U	U	U	U
Etil-glikol	Etyl-chloride	U	U	G	U	U	U
Etil-celuloza	Etyl-glycol	U	U	U	U	U	U
Etilen-dihlorid	Etyl-cellulose	G	G	G	G	G	G
Etilen-glikol	Ethylene-dichloride	LU	LU	U	LU	LU	LU
na ulja	Ethylen-glycol	VG	VG	VG	VG	VG	VG
	Etheric oil	LU	LU	LU	LU	LU	LU
Fluorosilikonska kiselina	Varnish	U	U	U	U	U	U
na kiselina ? topla	Fluorsilicon acid	G	G	G	G	G	G
na kiselina ? hladna	Liquid acid ? warm	U	U	U	U	U	U
Formaldehid	Liquid acid ? cold	U	U	U	U	U	U
Frigen F-12	Frigen F-12	VG	VG	LU	VG	VG	VG
Frigen F-13	Frigen F-13	U	U	U	U	U	U
Frigen F-22	Frigen F-22	U	U	U	U	U	U
Furfural	Furfural	U	U	LU	U	U	U
Fosforma kiselina	Phosphoric acid	LU	LU	LU	LU	LU	LU
e-hlorid	Iron-chloride	VG	VG	VG	VG	VG	VG
e-sulfat	Iron-sulphate	VG	VG	VG	VG	VG	VG
Gvozdene soli ? rastvori	Iron salts ? solution	G	G	G	G	G	G
Glikoza	Glycose	VG	VG	VG	VG	VG	VG
Glisantin	Glycantine	VG	VG	G	VG	VG	VG
Glicerin, glicerol	Glycerin, glicerol	VG	VG	VG	VG	VG	VG
Gas iz visoke peći	Blast fornase gas	U	U	U	U	U	U
Hlor-aceton	Chlorine-acetone	U	U	U	U	U	U
Hlor (gas)	Chlorine (gas)	U	U	U	U	U	U
Hloroform	Chloroform	U	U	U	U	U	U
Hlorsulfanska kiselina	Chlorine-sulphanilic acid	U	U	U	U	U	U
Hlorovodonik	Hydrochloric (Muriatic) acid	U	U	U	U	U	U

OTPORNOST SAVITLJIVIH CEVI NA PROTIČUĆI FLUID

RESISTANCE OF FLEXIBLE HOSES TO INTERNAL FLUID MOTION

VG vrlo dobro
G dobro
LU ograničena upotreba
U neupotrebljivo

VG very good
G good
LU limited use
U useless

Vrsta fluida	Kind of Fluid						
		G; M	P	H	V1; 1SN	V2; 2SN	4SP
		FIS 8201 FIS 8202	FIS 8203	FIS 8205	SAE 100 R1 DIN 20022	SAE 100 R2 DIN 20022	DIN 20023
Hiorna kiselina	Chloric acid	U	U	U	U	U	U
Heptan	Heptane	VG	VG	VG	VG	VG	VG
Heksan	Hexane	VG	VG	VG	VG	VG	VG
Kalijum-hlorid	Potassium-chloride	VG	VG	VG	VG	VG	VG
Kalijum-hidroksid	Potassium-hydroxide	LU	LU	LU	LU	LU	LU
Kalijum-sulfat	Potassium-sulphate	VG	VG	VG	VG	VG	VG
Kalijum-cijanid	Cyanide of potassium	VG	VG	VG	VG	VG	VG
Kalcijum-bisulfat	Calcium-bisulphite	VG	VG	VG	VG	VG	VG
Kalcijum-hlorid	Calcium-chloride	VG	VG	VG	VG	VG	VG
Kalcijum-hidroksid	Calcium-hydroxide	VG	VG	VG	VG	VG	VG
Kalcijum-hipohlorit	Calcium-hypochlorite	U	U	U	U	U	U
Karbolineum	Carbolineum	VG	VG	VG	VG	VG	VG
Karbonska kiselina-fenal	Carbolic kiselina-fenal	U	U	U	U	U	U
Koksnii gas	Gas coke	LU	LU	LU	LU	LU	LU
Kukuruzno ulje	Maize ulje	VG	VG	G	VG	VG	VG
Kiseonik	Oxygene	LU	LU	LU	LU	LU	LU
Lak	Lacquer	U	U	U	U	U	U
Lepak	Glue	VG	VG	VG	VG	VG	VG
Laneno ulje	Flax oil	VG	VG	G	VG	VG	VG
Lipovo ulje	Linden oil	U	U	U	U	U	U
Hidraulično ulje	Hydraulic oil	VG	VG	VG	VG	VG	VG
Magnezijum-hlorid	Magnesium-chloride	VG	VG	VG	VG	VG	VG
Magnezijum-hidroksid	Magnesium-hydroxide	G	G	G	G	G	G
Magnezijum-sulfat	Magnesium-sulphate	VG	VG	VG	VG	VG	VG
Molerske boje	Wall paint	U	U	U	U	U	U
Metil-alkohol, metanol	Methyl-alkohol	VG	VG	VG	VG	VG	VG
Metil-hlorid	Methyl-chloride	U	U	U	U	U	U
Metil-izopropil-keton	Methyl-izopropylketone	U	U	U	U	U	U
Mleko	Milk	G	G	G	G	G	G
Mlečna kiselina	Lactic acid	LU	LU	G	LU	LU	LU
Mineralna ulja	Mineral oils	VG	VG	G	VG	VG	VG
Nafta	Naphta (Oil)	VG	VG	VG	VG	VG	VG
Naftalin	Naphtaline	LU	LU	LU	LU	LU	LU
Natrijum-bisulfat	Sodium-bisulphate	VG	VG	VG	VG	VG	VG
Natrijum-hlorid	Sodium-chloride	VG	VG	VG	VG	VG	VG
Natrijum-hidroksid	Sodium-hydroxide	LU	LU	LU	LU	LU	LU
Natrijum-hipohlorit	Sodium-hipochlorite	U	U	U	U	U	U
Natrijum-karbonat	Sodium-carbonate	VG	VG	VG	VG	VG	VG
Natrijum-metafosfat	Sodium-metaphosphate	VG	VG	LU	VG	VG	VG

OTPORNOST SAVITLJIVIH CEVI NA PROTIČUĆI FLUID

RESISTANCE OF FLEXIBLE HOSES TO INTERNAL FLUID MOTION

VG vrlo dobro
G dobro
LU ograničena upotreba
U neupotrebljivo

VG very good
G good
LU limited use
U useless

Vrsta fluida	Kind of Fluid						
		G; M	P	H	V1; 1SN	V2; 2SN	4SP
		FIS 8201 FIS 8202	FIS 8203	FIS 8205	SAE 100 R1 DIN 20022	SAE 100 R2 DIN 20022	DIN 20023
Natrijum-nitrat	Sodium-nitrate	U	U	U	U	U	U
Natrijum-perbonat	Sodium-perborate	U	U	U	U	U	U
Natrijum-peroksid	Sodium-peroxide	U	U	U	U	U	U
Natrijum-fosfat	Sodium-phosphat	G	G	LU	G	G	G
Natrijum-silikat	Sodium-silicate	VG	VG	VG	VG	VG	VG
Natrijum-sulfat	Sodium-sulphate	VG	VG	VG	VG	VG	VG
Natrijum-sulfid	Sodium-sulphide	LU	LU	LU	LU	LU	LU
Natrijum-tiosulfat	Sodium-tiosulphate	VG	VG	VG	VG	VG	VG
Natrijum-cijanid	Sodium-cyanide	VG	VG	VG	VG	VG	VG
Nikl-hlorid	Nickel-chloride	VG	VG	VG	VG	VG	VG
Nikl-sulfat	Nickel-sulphate	VG	VG	VG	VG	VG	VG
Nitrobenzol	Nitrobenzole	U	U	U	U	U	U
Oksalna kiselina	Oxalic acid	G	G	G	G	G	G
Pivo	Beer	LU	LU	VG	LU	LU	LU
Plava kiselina	Blue acid	U	U	U	U	U	U
Para	Steam	LU	LU	LU	LU	LU	LU
Palmitinska kiselina	Palmitic acid	VG	VG	VG	VG	VG	VG
Perhlor-etilen	Perchlor-ethylen	U	U	U	U	U	U
Petroleum (kerozin)	Petroleum (kerosene)	VG	VG	G	VG	VG	VG
Petroleum (eterični)	Petroleum (ether)	G	G	LU	G	G	G
Petroleum (naftni)	Petroleum (naphta)	G	G	LU	G	G	G
Pikrinska kiselina (tečna)	Picric acid (liquid)	LU	LU	LU	LU	LU	LU
Pikrinska kiselina (razbla .)	Picric acid (softened)	LU	LU	LU	LU	LU	LU
Pidraul F-9	Pidraul F-9	U	U	U	U	U	U
Pidraul 150	Pidraul 150	U	U	U	U	U	U
Pidraul 600	Pidraul 600	U	U	U	U	U	U
Ricinusovo ulje	Castor oil	VG	VG	VG	VG	VG	VG
Sirćetna kiselina	Vinegar acid	U	U	U	U	U	U
Sirćetna kiselina (para)	Vinegar acid (vaporated)	G	G	LU	G	G	G
Sirćetna kiselina (razbla .)	Vinegar acid (softened)	LU	LU	LU	LU	LU	LU
Sirćetna kiselina (bez vode)	Vinegar acid (without water)	G	G	G	G	G	G
Sirovo ulje (nafta)	Crude oil (petroleum)	VG	VG	VG	VG	VG	VG
Sona kiselina hladna	Hydrochloric acid cold	U	U	U	U	U	U
Sumpor	Sulphur	G	G	LU	G	G	G
Sumpor-hlorid	Sulphur-chloride	LU	LU	LU	LU	LU	LU
Sumpor-dioksid	Sulphur-dioxide	LU	LU	LU	LU	LU	LU
Sumpor-trioksid	Sulphur-trioxide	LU	LU	LU	LU	LU	LU
Sumporna kiselina 10% zagrejana	Sulphuric acid 10% warmed	LU	LU	LU	LU	LU	LU

OTPORNOST SAVITLJIVIH CEVI NA PROTIČUĆI FLUID RESISTANCE OF FLEXIBLE HOSES TO INTERNAL FLUID MOTION

VG vrlo dobro
G dobro
LU ograničena upotreba
U neupotrebljivo

VG very good
G good
LU limited use
U useless

Vrsta fluida	Kind of Fluid						
		G; M	P	H	V1; 1SN	V2; 2SN	4SP
		FIS 8201 FIS 8202	FIS 8203	FIS 8205	SAE 100 R1 DIN 20022	SAE 100 R2 DIN 20022	DIN 20023
Sumporna kiselina 10% hladna	Sulphuric acid 10% cold	VG	VG	VG	VG	VG	VG
Sumporna kiselina 75% topla	Sulphuric acid 75% warmed	U	U	U	U	U	U
Sumporna kiselina 75% hladna	Sulphuric acid 75% cold	LU	LU	LU	LU	LU	LU
Sumporna kiselina 95% topla	Sulphuric acid 95% warmed	U	U	U	U	U	U
Sumporna kiselina 95% hladna	Sulphuric acid 95% cold	U	U	U	U	U	U
Sumporna kiselina čista	Sulphuric acid - pure	U	U	U	U	U	U
Sumporasta kiselina	Sulphurous acid	LU	LU	LU	LU	LU	LU
Sumpor-vodonik	Sulphurated-hydrogen	LU	LU	G	LU	LU	LU
Sapun tečni	Soap liquid	VG	VG	G	VG	VG	VG
Skidrol 500	Skidrol 500	U	U	U	U	U	U
Skidrol 700	Skidrol 700	U	U	U	U	U	U
Sojino ulje	Soy bean oil	VG	VG	G	VG	VG	VG

OTPORNOST SAVITLJIVIH CEVI NA PROTIČUĆI FLUID

RESISTANCE OF FLEXIBLE HOSES TO INTERNAL FLUID MOTION

VG vrlo dobro
G dobro
LU ograničena upotreba
U neupotrebljivo

VG very good
G good
LU limited use
U useless

Vrsta fluida	Kind of Fluid						
		G; M	P	H	V1; 1SN	V2; 2SN	4SP
		FIS 8201 FIS 8202	FIS 8203	FIS 8205	SAE 100 R1 DIN 20022	SAE 100 R2 DIN 20022	DIN 20023
Slani rastvori	Salt dissolution	VG	VG	VG	VG	VG	VG
Sirće (jestivo)	Salad vinegar	LU	LU	LU	LU	LU	LU
Stearinska kiselina	Stearic acid	G	G	LU	G	G	G
Silfinska boja zelena	Sylphine paint green	VG	VG	VG	VG	VG	VG
Silfinska boja crna	Sylphine paint black	VG	VG	VG	VG	VG	VG
Ter (katran)	Tar	LU	LU	LU	LU	LU	LU
Terpentin	Terpentine	G	G	U	G	G	G
Tetrahlór-ugljenik	Tetrachlor-carbon	LU	LU	U	LU	LU	LU
Trihlór-etilen	Trichlor-ethylen	U	U	U	U	U	U
Toluol	Toluene	U	U	U	U	U	U
Ulje pamučnog semena	Cotton seed oil	VG	VG	G	VG	VG	VG
Ulje za loženje	Fuel oil	VG	VG	G	VG	VG	VG
Uljne kiseline	Oleic acids	G	G	LU	G	G	G
Ulje za podmazivanje	Lubricating oil	VG	VG	G	VG	VG	VG
Ugljen-dioksid	Carbon-dioxide	VG	VG	VG	VG	VG	VG
Ugljen-disulfid	Carbon-disulphide	U	U	U	U	U	U
Ugljen-monoksid (suv)	Carbon-monoxide (dry)	U	U	U	U	U	U
Ugljena kiselina	Carbonic acid	VG	VG	VG	VG	VG	VG
Vazduh	Air	VG	VG	VG	VG	VG	VG
Vazelin	Vaseline	VG	VG	G	VG	VG	VG
Voda	Water	VG	VG	LU	VG	VG	VG
Vodonik	Hydrogen	LU	LU	LU	LU	LU	LU
Vodonik-perhidral	Hydrogen-perhydrol	U	U	U	U	U	U
Vodonik-peroksid	Hydrogen-peroxide	G	G	G	G	G	G
Vinska kiselina	Tartaric acid	LU	LU	LU	LU	LU	LU
Viski i vino	Whisky and wine	LU	LU	VG	LU	LU	LU
Zagađene vode	Impure waters	VG	VG	G	VG	VG	VG
Zemni gas	Earth's gas	VG	VG	VG	VG	VG	VG
Zagrijani vazduh	Heated air	LU	LU	LU	LU	LU	LU
Želatin	Gelatine	VG	VG	VG	VG	VG	VG
Živo srebro	Quicksilver	VG	VG	VG	VG	VG	VG
Živo srebro-hlorid	Quicksilver-chloride	G	G	LU	G	G	G
Čilska šalitra	Chile saltpetre	VG	VG	VG	VG	VG	VG
Štavna kiselina	Tannic acid	LU	LU	VG	LU	LU	LU
Šećer	Sugar	VG	VG	VG	VG	VG	VG
Šećerni rastvor	Sugar dissolution	VG	VG	VG	VG	VG	VG

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

HIDRAULIKA - NISKI PRITISAK HYDRAULIC - LOW PRESSURE

**M ; Mt ;
Mč ; Mts**

SAE 100 R6



Unutrašnja guma:
Ojačanje:
Spoljašnja guma:
Temperatura primene:
Primena:

uljno otporna crna sintetička guma
jedan sloj tekstilnog oplita
crna, sintetička guma otporna na atmosferije i ozon
-40°C do +100°C kratkotrajno do +125°C
protok hidrauličnih tečnosti kao ulja mineralnog porekla,
emulzije ulja i vode, vodeni rastvori glikola, vode i vazduha

Inner tube:
Reinforcement:
Cover:
Temperat. of application:
Application:

black, oil resistant synthetic rubber
single layer of textile braid
black, weather and ozone resistant synthetic rubber
-40°C to +100°C with peaks up to +125°C
conveyance of hydraulic liquids such as mineral based oil,
emulsion of oil and water, water solutions of glycol, water
an air

Napomena:

Mt - M-guma opletena spolja tekstilom
Mč - M-guma opletena spolja čelič. pocink. žicom
Mts - M-guma vulkanizir. sa spoljaš. tekst. oplitom

Note:

Mt - M-rubber with braided textile cover
Mč - M-rubber with steel zinc plated braided cover
Mts - M-rubber vulcanized with braided textile cover

Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Spoljašnji prečnik (outside diameter) mm			Max. radni pritisak (max. working pressure) bar	Min. prit. prskanja (min. burst pressure) bar	Min. radijus savijanja (min. bending radius) mm	Težina (Weight) kg/m
			M	Mt,Mč	Mts				
M - 4	4	4,8	11,1	12,8	12,8	34	138	51	0,10
M - 6	6	6,4	12,7	14,3	14,3	28	110	64	0,12
M - 8	8	7,9	14,3	15,8	15,8	28	110	76	0,14
M - 10	10	9,5	15,9	17,3	17,3	28	110	76	0,16
M - 13	13	12,7	19,8	21,3	21,3	28	110	102	0,23
M - 16	16	15,9	23,0	24,5	24,5	24	97	127	0,28
M - 20	20	19,0	27,0	28,5	28,5	21	83	152	0,41
M - 25	25	25,4	34,2	35,7	35,7	18	72	180	0,61
M - 32	32	31,8	41,0	42,5	—	15	60	230	0,69

M-25 i M-32 ne odgovara SAE 100 R6

M-25 and M-32 does not correspond to SAE 100 R6

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

HIDRAULIKA - SREDNJI PRITISAK HYDRAULIC - MEDIUM PRESSURE

H ; Ht ; Hč

SAE 100 R3



Unutrašnja guma:
Ojačanje:
Spoljašnja guma:
Temperatura primene:
Primena:

uljno otporna crna sintetička guma
dva sloja unakrsno opletena tekstilna optita
crna, sintetička guma otporna na atmosferije i ozon
-40°C do +100°C kratkotrajno do +125°C
protok hidrauličnih tečnosti kao ulja mineralnog porekla,
emulzije ulja i vode, vodeni rastvori glikola, vode i vazduha

Inner tube:
Reinforcement:
Cover:
Temperat. of application:
Application:

black, oil resistant synthetic rubber
two layers of textile braid
black, weather and ozone resistant synthetic rubber
-40°C to +100°C with peaks up to +125°C
conveyance of hydraulic liquids such as mineral based oil,
emulsion of oil and water, water solutions of glycol, water
an air

Napomena:

Ht - H-guma opletena spolja tekstilom
Hč - H-guma opletena spolja čelič. pocink. žicom

Note:

Ht - H-rubber with braided textile cover
Hč - H-rubber with steel zinc plated braided cover

Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Spoljašnji prečnik (outside diameter) mm		Max. radni pritisak (max. working pressure) bar	Min. prit. prskanja (min. burst pressure) bar	Min. radius savijanja (min. bending radius) mm	Težina (Weight) kg/m
			H	Ht,Hč				
H - 4	4	4,8	12,7	14,3	103	414	76	0,14
H - 6	6	6,4	14,3	15,8	86	345	76	0,15
H - 8	8	7,9	17,5	19,3	83	331	102	0,23
H - 10	10	9,5	19,0	20,6	78	310	102	0,27
H - 13	13	12,7	23,8	25,3	69	276	127	0,39
H - 16	16	15,9	27,0	28,5	60	241	140	0,44
H - 20	20	19,0	31,7	33,3	52	207	152	0,62
H - 25	25	25,4	38,1	39,6	39	155	203	0,90
H - 32	32	31,8	44,4	45,9	26	103	254	0,96

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

HIDRAULIKA - VISOKI PRITISAK HYDRAULIC - HIGH PRESSURE

V1 ; V1T

SAE 100 R1A
SAE 100 R1AT



Unutrašnja guma:

Ojačanje:

Spoljašnja guma:

Temperatura primene:

Primena:

uljno otporna crna sintetička guma

jedan sloj unakrsno opletene žice

crna, sintetička guma otporna na atmosferije i ozon

-40°C do +100°C kratkotrajno do +125°C

protok hidrauličnih tečnosti kao ulja mineralnog porekla, emulzije ulja i vode, vodeni rastvori glikola, vode i vazduha

Inner tube:

Reinforcement:

Cover:

Temperat. of application:

Application:

black, oil resistant synthetic rubber

single layer of wire braid

black, weather and ozone resistant synthetic rubber

-40°C to +100°C with peaks up to +125°C

conveyance of hydraulic liquids such as mineral based oil, emulsion of oil and water, water solutions of glycol, water and air

Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Preč. ojač. (reinforc. diameter) mm	Spoljašnji prečnik (outside diameter) mm		Max. radni pritisak (max. working pressure) bar	Min. prit. prskanja (min. burst pressure) bar	Min. radijus savijanja (min. bending radius) mm	Težina (Weight) kg/m	
				V1	V1T				V1	V1T
V1 ; V1T	4	4,8	9,5	12,7	12,5	207	827	89	0,19	0,18
V1 ; V1T	6	6,4	11,1	15,9	14,1	190	758	102	0,28	0,22
V1 ; V1T	8	7,9	12,7	17,5	15,7	172	689	114	0,33	0,26
V1 ; V1T	10	9,5	15,1	19,8	18,1	155	620	127	0,42	0,33
V1 ; V1T	13	12,7	18,2	23,0	21,5	138	552	178	0,53	0,43
V1 ; V1T	16	15,9	21,4	26,2	24,7	103	414	203	0,63	0,50
V1 ; V1T	20	19,0	25,4	30,2	28,6	86	345	241	0,79	0,65
V1 ; V1T	25	25,4	33,3	38,1	36,6	69	276	305	1,13	1,00
V1 ; V1T	32	31,8	40,5	46,0	44,8	43	172	419	1,45	1,26
V1 ; V1T	40	38,1	46,8	52,4	52,0	34	138	508	1,76	1,57
V1 ; V1T	50	50,8	60,3	66,7	65,9	26	103	635	2,60	2,21

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

HIDRAULIKA - VISOKI PRITISAK HYDRAULIC - HIGH PRESSURE

**1ST ; 1ST2
1SN ; 1SN2**

DIN 20022



Unutrašnja guma:
Ojačanje:
Spoljašnja guma:
Temperatura primene:
Primena:

uljno otporna crna sintetička guma
jedan sloj unakrsno opletene žice
crna, sintetička guma otporna na atmosferije i ozon
-40°C do +100°C kratkotrajno do +125°C
protok hidrauličnih tečnosti kao ulja mineralnog porekla,
emulzije ulja i vode, vodeni rastvori glikola, vode i vazduha

Inner tube:
Reinforcement:
Cover:
Temperat. of application:
Application:

black, oil resistant synthetic rubber
single layer of wire braid
black, weather and ozone resistant synthetic rubber
-40°C to +100°C with peaks up to +125°C
conveyance of hydraulic liquids such as mineral based oil,
emulsion of oil and water, water solutions of glycol, water
an air

Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Preč. ojač. (reinforc. diameter) mm	Spoljašnji prečnik (outside diameter) mm		Max. radni pritisak (max. working pressure) bar	Min. prit. prskanja (min. burst pressure) bar	Min. radijus savijanja (min. bending radius) mm	Težina (Weight) kg/m	
				1ST ; 1ST2	1SN ; 1SN2				V1	V1T
1ST ; 1SN	4	4,8	9,5	12,7	11,8	250	1000	90	0,19	0,18
1ST ; 1SN	6	6,4	11,1	15,9	13,4	225	900	100	0,28	0,22
1ST ; 1SN	8	7,9	12,7	17,5	15,0	215	850	115	0,33	0,26
1ST ; 1SN	10	9,5	15,1	19,8	17,4	180	720	130	0,42	0,33
1ST ; 1SN	13	12,7	18,2	23,0	20,6	160	640	180	0,53	0,43
1ST ; 1SN	16	15,9	21,4	26,2	23,7	130	520	200	0,63	0,50
1ST ; 1SN	20	19,0	25,4	30,2	27,7	105	420	240	0,79	0,65
1ST ; 1SN	25	25,4	33,3	38,1	35,6	88	350	300	1,13	1,00
1ST ; 1SN	32	31,8	40,5	46,0	43,5	63	250	420	1,45	1,26
1ST ; 1SN	40	38,1	46,8	52,4	50,6	50	200	500	1,76	1,57
1ST ; 1SN	50	50,8	60,3	66,7	64,0	40	160	630	2,60	2,21

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

HIDRAULIKA - VISOKI PRITISAK HYDRAULIC - HIGH PRESSURE

1SC

DIN EN 857



Unutrašnja guma:
Ojačanje:
Spoljašnja guma:
Temperatura primene:

uljno otporna crna sintetička guma
jedan sloj unakrsno opletene žice
crna, sintetička guma otporna na atmosferije i ozon
- hidraulika -40°C do +100°C
- vazduh -40°C do +70°C
- voda 0°C do +70°C
protok hidrauličnih tečnosti kao ulja mineralnog porekla,
emulzije ulja i vode, vodeni rastvori glikola, vode i vazduha

Primena:

Inner tube:
Reinforcement:
Cover:
Temperat. of application:

black, oil resistant synthetic rubber
single layer of wire braid
black, weather and ozone resistant synthetic rubber
- hydraulics -40°C do +100°C
- air -40°C do +70°C
- water 0°C do +70°C
conveyance of hydraulic liquids such as mineral based oil,
emulsion of oil and water, water solutions of glycol, water
an air

Application:

Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Preč. ojač. (reinforc. diameter) mm	Spoljašnji prečnik (outside diameter) mm	Max. radni pritisak (max. working pressure) bar	Min. prit. prskanja (min. burst pressure) bar	Min. radijus savijanja (min. bending radius) mm	Težina (Weight) kg/m
1SC - 8	8	8,1	12,7	max. 14,5	215	860	85	0,20
1SC - 10	10	9,7	15,1	max. 16,9	180	720	90	0,27
1SC - 13	13	12,9	18,2	max. 20,4	160	640	130	0,33
1SC - 16	16	16,1	21,4	max. 23,8	130	520	150	0,41
1SC - 20	20	19,2	25,4	max. 26,7	105	420	180	0,51
1SC - 25	25	25,7	33,3	max. 34,9	88	352	230	0,75

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

HIDRAULIKA - VISOKI PRITISAK HYDRAULIC - HIGH PRESSURE

V10



Unutrašnja guma:
Ojačanje:
Spoljašnja guma:
Temperatura primene:
Primena:

uljno otporna crna sintetička guma
jedan sloj unakrsno opletene žice
crna, sintetička guma otporna na atmosferije i ozon
-40°C do +100°C kratkotrajno do +125°C
protok hidrauličnih tečnosti kao ulja mineralnog porekla,
emulzije ulja i vode, vodeni rastvori glikola, vode i vazduha

Inner tube:
Reinforcement:
Cover:
Temperat. of application:
Application:

black, oil resistant synthetic rubber
single layer of wire braid
black, weather and ozone resistant synthetic rubber
-40°C to +100°C with peaks up to +125°C
conveyance of hydraulic liquids such as mineral based oil,
emulsion of oil and water, water solutions of glycol, water
an air

Napomena:

Gumeno crevo dimenziono odgovara standardu SAE 100 R1AT, a po pritiscima SAE 100 R2

Note:

Rubber hose dimensionally correspond to SAE 100 R1AT standard, pressures according to SAE 100 R2

Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Preč. ojač. (reinforc. diameter) mm	Spoljašnji prečnik (outside diameter) mm	Max. radni pritisak (max. working pressure) bar	Min. prit. prskanja (min. burst pressure) bar	Min. radijus savijanja (min. bending radius) mm	Težina (Weight) kg/m
V10 - 8	8	7,9	12,7	15,7	293	1172	85	0,30
V10 - 10	10	9,5	15,1	18,1	276	1103	90	0,35
V10 - 13	13	12,7	18,2	21,5	241	965	130	0,47
V10 - 16	16	15,9	21,4	24,7	190	758	150	0,56

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

HIDRAULIKA - VISOKI PRITISAK HYDRAULIC - HIGH PRESSURE

V2 ; V2T

SAE 100 R2A
SAE 100 R2AT



Unutrašnja guma:

Ojačanje:

Spoljašnja guma:

Temperatura primene:

Primena:

uljno otporna crna sintetička guma

dva sloja unakrsno opletene žice

crna, sintetička guma otporna na atmosferije i ozon

-40°C do +100°C kratkotrajno do +125°C

protok hidrauličnih tečnosti kao ulja mineralnog porekla,

emulzije ulja i vode, vodeni rastvori glikola, vode i vazduha

Inner tube:

Reinforcement:

Cover:

Temperat. of application:

Application:

black, oil resistant synthetic rubber

two layers of wire braid

black, weather and ozone resistant synthetic rubber

-40°C to +100°C with peaks up to +125°C

conveyance of hydraulic liquids such as mineral based oil,
emulsion of oil and water, water solutions of glycol, water
an air

Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Preč. ojač. (reinforc. diameter) mm	Spoljašnji prečnik (outside diameter) mm		Max. radni pritisak (max. working pressure) bar	Min. prit. prskanja (min. burst pressure) bar	Min. radijus savijanja (min. bending radius) mm	Težina (Weight) kg/m	
				V2	V2T				V2	V2T
V2 ; V2T	4	4,8	11,1	15,9	14,1	345	1379	89	0,39	0,34
V2 ; V2T	6	6,4	12,7	17,5	15,7	345	1379	102	0,44	0,37
V2 ; V2T	8	7,9	14,3	19	17,3	293	1172	114	0,51	0,43
V2 ; V2T	10	9,5	16,7	21,4	19,7	276	1103	127	0,62	0,52
V2 ; V2T	13	12,7	19,8	24,6	23,1	241	965	178	0,74	0,62
V2 ; V2T	16	15,9	23,0	27,8	26,3	190	758	203	0,80	0,77
V2 ; V2T	20	19,0	27,0	31,7	30,2	155	620	241	1,12	0,97
V2 ; V2T	25	25,4	34,9	39,7	38,9	138	552	305	1,50	1,43
V2 ; V2T	32	31,8	44,4	50,8	49,6	112	448	419	2,52	2,27
V2 ; V2T	40	38,1	50,8	57,1	56,0	86	345	508	2,68	2,37
V2 ; V2T	50	50,8	63,5	69,8	68,6	78	310	635	3,47	3,13

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

HIDRAULIKA - VISOKI PRITISAK HYDRAULIC - HIGH PRESSURE

**2ST ; 2ST2
2SN ; 2SN2**

DIN 20022



Unutrašnja guma:
Ojačanje:
Spoljašnja guma:
Temperatura primene:
Primena:

uljno otporna crna sintetička guma
dva sloja unakrsno opletene žice
crna, sintetička guma otporna na atmosferije i ozon
-40°C do +100°C kratkotrajno do +125°C
protok hidrauličnih tečnosti kao ulja mineralnog porekla,
emulzije ulja i vode, vodeni rastvori glikola, vode i vazduha

Inner tube:
Reinforcement:
Cover:
Temperat. of application:
Application:

black, oil resistant synthetic rubber
two layers of wire braid
black, weather and ozone resistant synthetic rubber
-40°C to +100°C with peaks up to +125°C
conveyance of hydraulic liquids such as mineral based oil,
emulsion of oil and water, water solutions of glycol, water
an air

Napomena:

2ST2,2SN2 gum. crevo otporno na niske temper. Temper. primene od -55°C do +100°C, kratkotrajno do +125°C

Note:

2ST2,2SN2 rubber hose resistant to low temper. Temper. of applications from -55°C to +100°C, with peaks up to +125°C

Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Preč. ojač. (reinforc. diameter) mm	Spoljašnji prečnik (outside diameter) mm		Max. radni pritisak (max. working pressure) bar	Min. prit. prskanja (min. burst pressure) bar	Min. radijus savijanja (min. bending radius) mm	Težina (Weight) kg/m	
				2ST ; 2ST2	2SN ; 2SN2				V1	V1T
2ST ; 2SN	4	4,8	11,1	15,9	13,4	415	1650	90	0,39	0,34
2ST ; 2SN	6	6,4	12,7	17,5	15,0	400	1600	100	0,44	0,37
2ST ; 2SN	8	7,9	14,3	19,0	16,6	350	1400	115	0,51	0,43
2ST ; 2SN	10	9,5	16,7	21,4	19,0	330	1320	130	0,62	0,52
2ST ; 2SN	13	12,7	19,8	24,6	22,2	275	1100	180	0,74	0,62
2ST ; 2SN	16	15,9	23,0	27,8	25,4	250	1000	200	0,88	0,77
2ST ; 2SN	20	19,0	27,0	31,7	29,3	215	850	240	1,12	0,97
2ST ; 2SN	25	25,4	34,9	39,7	38,1	165	650	300	1,50	1,43
2ST ; 2SN	32	31,8	44,4	50,8	48,3	125	500	420	2,52	2,27
2ST ; 2SN	40	38,1	50,8	57,2	54,6	90	360	500	2,68	2,37
2ST ; 2SN	50	50,8	63,5	69,8	67,3	80	320	630	3,47	3,13

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

HIDRAULIKA - VISOKI PRITISAK HYDRAULIC - HIGH PRESSURE

2SC

DIN EN 857



Unutrašnja guma:

Ojačanje:

Spoljašnja guma:

Temperatura primene:

Primena:

Inner tube:

Reinforcement:

Cover:

Temperat. of application:

Application:

uljno otporna crna sintetička guma

dva sloja unakrsno opletene žice

crna, sintetička guma otporna na atmosferije i ozon

- hidraulika -40°C do +100°C

- vazduh -40°C do +70°C

- voda 0°C do +70°C

protok hidrauličnih tečnosti kao ulja mineralnog porekla, emulzije ulja i vode, vodeni rastvori glikola, vode i vazduha

black, oil resistant synthetic rubber

two layers of wire braid

black, weather and ozone resistant synthetic rubber

- hydraulics -40°C do +100°C

- air -40°C do +70°C

- water 0°C do +70°C

conveyance of hydraulic liquids such as mineral based oil, emulsion of oil and water, water solutions of glycol, water an air

Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Preč. ojač. (reinforc. diameter) mm	Spoljašnji prečnik (outside diameter) mm	Max. radni pritisak (max. working pressure) bar	Min. prit. prskanja (min. burst pressure) bar	Min. radijus savijanja (min. bending radius) mm	Težina (Weight) kg/m
2SC - 8	8	8,1	12,7	max. 16,0	350	1400	85	0,35
2SC - 10	10	9,7	15,0	max. 18,3	330	1320	90	0,43
2SC - 13	13	12,9	18,8	max. 21,5	275	1100	130	0,53
2SC - 16	16	16,1	21,4	max. 24,7	250	1000	170	0,64
2SC - 20	20	19,2	25,5	max. 28,6	215	860	200	0,81
2SC - 25	25	25,8	33,4	max. 36,6	165	660	250	1,31

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

HIDRAULIKA - VISOKI PRITISAK HYDRAULIC - HIGH PRESSURE

2ST3

DIN 20022



Unutrašnja guma:

Ojačanje:

Spoljašnja guma:

Temperatura primene:

Primena:

uljno otporna crna sintetička guma

dva sloja unakrsno opletene žice

crna, sintetička guma otporna na atmosferije i ozon,

antistatička i vatrootporna

-40°C do +100°C kratkotrajno do +125°C

protok hidrauličnih tečnosti kao ulja mineralnog porekla,

emulzije ulja i vode, vodeni rastvori glikola, vode i vazduha

Inner tube:

Reinforcement:

Cover:

black, oil resistant synthetic rubber

two layers of wire braid

black, weather and ozone resistant synthetic rubber,

antistatic and fire resistant

-40°C to +100°C with peaks up to +125°C

Temperat. of application:

Application:

conveyance of hydraulic liquids such as mineral based oil,

emulsion of oil and water, water solutions of glycol, water

Napomena:

Gumeno crevo za rudarstvo

Note:

Rubber hose for mining

Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Preč. ojač. (reinforc. diameter) mm	Spoljašnji prečnik (outside diameter) mm	Max. radni pritisak (max. working pressure) bar	Min. prit. prskanja (min. burst pressure) bar	Min. radijus savijanja (min. bending radius) mm	Težina (Weight) kg/m
2ST3 - 6	6	6,4	12,7	17,9	400	1600	100	0,44
2ST3 - 10	10	9,5	16,7	21,4	330	1320	130	0,62
2ST3 - 13	13	12,7	19,8	24,6	275	1100	180	0,75
2ST3 - 16	16	15,9	23,0	27,8	250	1000	200	0,89
2ST3 - 20	20	19,0	27,0	31,8	215	850	240	1,10
2ST3 - 25	25	25,4	34,9	39,7	165	650	300	1,55
2ST3 - 32	32	31,8	44,5	50,8	125	500	420	2,50
2ST3 - 40	40	38,1	50,8	57,2	90	360	500	2,80
2ST3 - 50	50	50,8	63,5	69,8	80	320	630	3,50

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

HIDRAULIKA - VISOKI PRITISAK HYDRAULIC - HIGH PRESSURE

NCB

NCB 174/1973



Unutrašnja guma:

Ojačanje:

Spoljašnja guma:

Temperatura primene:

Primena:

uljno otporna crna sintetička guma

dva sloja unakrsno opletene žice

crna, sintetička guma otporna na atmosferije i ozon,
antistatička i vatrootporna

-40°C do +100°C kratkotrajno do +125°C

protok hidrauličnih tečnosti kao ulja mineralnog porekla,
emulzije ulja i vode, vodeni rastvori glikola, vode i vazduha

Inner tube:

Reinforcement:

Cover:

black, oil resistant synthetic rubber

two layers of wire braid

black, weather and ozone resistant synthetic rubber,
antistatic and fire resistant

Temperat. of application:

Application:

-40°C to +100°C with peaks up to +125°C

conveyance of hydraulic liquids such as mineral based oil,
emulsion of oil and water, water solutions of glycol, water

Napomena:

Gumeno crevo za rudarstvo

Note:

Rubber hose for mining

Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Preč. ojač. (reinforc. diameter) mm	Spoljašnji prečnik (outside diameter) mm	Max. radni pritisak (max. working pressure) bar	Min. prit. prskanja (min. burst pressure) bar	Min. radijus savijanja (min. bending radius) mm	Težina (Weight) kg/m
NCB - 6	6	6,4	12,7	17,0	450	1520	100	0,44
NCB - 10	10	9,5	17,5	21,8	380	1310	130	0,63
NCB - 13	13	12,7	21,1	26,4	310	1100	150	0,88
NCB - 16	16	15,9	24,5	29,8	275	850	190	1,02
NCB - 20	20	19,0	28,3	33,6	240	750	230	1,21
NCB - 25	25	25,4	35,3	40,6	205	670	300	1,66
NCB - 32	32	31,8	41,4	47,5	170	530	380	1,95

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

HIDRAULIKA - VISOKI PRITISAK HYDRAULIC - HIGH PRESSURE

NCB1



Unutrašnja guma:

Ojačanje:

Spoljašnja guma:

Temperatura primene:

Primena:

uljno otporna crna sintetička guma

dva sloja unakrsno opletene žice

crna, sintetička guma otporna na atmosferije i ozon, antistatička i vatrootporna

-40°C do +100°C kratkotrajno do +125°C

protok hidrauličnih tečnosti kao ulja mineralnog porekla, emulzije ulja i vode, vodeni rastvori glikola, vode i vazduha

Inner tube:

Reinforcement:

Cover:

black, oil resistant synthetic rubber

two layers of wire braid

black, weather and ozone resistant synthetic rubber, antistatic and fire resistant

-40°C to +100°C with peaks up to +125°C

Temperat. of application:

Application:

conveyance of hydraulic liquids such as mineral based oil, emulsion of oil and water, water solutions of glycol, water an air

Napomena:

Gum. crevo dimenz. odgovara standar. NCB 174/1973. Gum. crevo za rudarstvo i povećane pritiske

Note:

Rubber hose dimensionally correspond to NCB 174/1973 standard. Used for mining and increased pressure.

Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Preč. ojač. (reinforc. diameter) mm	Spoljašnji prečnik (outside diameter) mm	Max. radni pritisak (max. working pressure) bar	Min. prit. prskanja (min. burst pressure) bar	Min. radijus savijanja (min. bending radius) mm	Težina (Weight) kg/m
NCB1 - 13	13	12,7	21,1	26,4	362	1448	150	0,97
NCB1 - 16	16	15,9	24,5	29,8	307	1241	190	1,15
NCB1 - 20	20	19,0	28,3	33,6	276	1103	230	1,38
NCB1 - 25	25	25,4	35,3	40,6	215	862	300	1,77
NCB1 - 32	32	31,8	41,4	47,5	172	690	380	2,16

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

HIDRAULIKA - VRLO VISOKI PRITISAK HYDRAULIC - VERY HIGH PRESSURE

4SP ; 4SP3

DIN 20023



Unutrašnja guma:
Ojačanje:
Spoljašnja guma:
Temperatura primene:
Primena:

uljno otporna crna sintetička guma
četiri sloja spiralno opletene žice
crna, sintetička guma otporna na atmosferije i ozon
-40°C do +100°C kratkotrajno do +125°C
protok hidrauličnih tečnosti kao ulja mineralnog porekla,
emulzije ulja i vode, vodeni rastvori glikola, vode i vazduha

Inner tube:
Reinforcement:
Cover:
Temperat. of application:
Application:

black, oil resistant synthetic rubber
four layers of spiral wire braid
black, weather and ozone resistant synthetic rubber
-40°C to +100°C with peaks up to +125°C
conveyance of hydraulic liquids such as mineral based oil,
emulsion of oil and water, water solutions of glycol, water
an air

Napomena:

4SP3 spoljašnja guma antistatička i vatrootporna (za rudarstvo) u dimenzijama NP10,13 i 16

Note:

4SP3 outer rubber antistatic and fire-resistant (for mining) in dimension NP10,13 and 16

Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Preč. ojač. (reinforc. diameter) mm	Spoljašnji prečnik (outside diameter) mm	Max. radni pritisak (max. working pressure) bar	Min. prit. prskanja (min. burst pressure) bar	Min. radijus savijanja (min. bending radius) mm	Težina (Weight) kg/m
4SP - 10	10	9,7	17,5	21,4	445	1780	180	—
4SP - 13	13	12,9	20,2	24,6	415	1660	230	—
4SP - 16	16	16,1	23,8	28,2	350	1400	250	—
4SP - 20	20	19,0	28,2	32,2	350	1400	300	1,57
4SP - 25	25	25,4	35,3	39,7	280	1120	340	2,04

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

HIDRAULIKA - VRLO VISOKI PRITISAK HYDRAULIC - VERY HIGH PRESSURE

4SH

DIN 20023



Unutrašnja guma:
Ojačanje:
Spoljašnja guma:
Temperatura primene:
Primena:

uljno otporna crna sintetička guma
četiri sloja spiralno opletene žice
crna, sintetička guma otporna na atmosferije i ozon
-40°C do +100°C kratkotrajno do +125°C
protok hidrauličnih tečnosti kao ulja mineralnog porekla,
emulzije ulja i vode, vodeni rastvori glikola, vode i vazduha

Inner tube:
Reinforcement:
Cover:
Temperat. of application:
Application:

black, oil resistant synthetic rubber
four layers of spiral wire braid
black, weather and ozone resistant synthetic rubber
-40°C to +100°C with peaks up to +125°C
conveyance of hydraulic liquids such as mineral based oil,
emulsion of oil and water, water solutions of glycol, water
an air

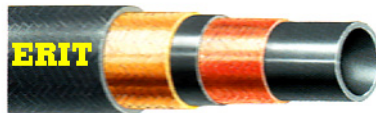
Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Preč. ojač. (reinforc. diameter) mm	Spoljašnji prečnik (outside diameter) mm	Max. radni pritisak (max. working pressure) bar	Min. prit. prskanja (min. burst pressure) bar	Min. radijus savijanja (min. bending radius) mm	Težina (Weight) kg/m
4SH - 20	20	19,0	28,4	32,2	420	1680	280	—
4SH - 25	25	25,4	35,2	38,7	380	1520	340	—
4SH - 32	32	32,2	41,9	45,5	325	1300	460	—
4SH - 38	38	38,5	48,8	53,5	290	1160	560	—
4SH - 50	50	51,2	63,2	68,1	250	1000	700	—

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

HIDRAULIKA - VISOKI PRITISAK HYDRAULIC - HIGH PRESSURE

R5

SAE 100 R5



Unutrašnja guma:
Ojačanje:

Spoljašnja guma:
Temperatura primene:
Primena:

uljno otporna crna sintetička guma
jedan sloj unakrsno opletene žice i dva sloja unakrsno opletena tekstil. oplita, gde je spolja. tekst. oplit zašt. tankim slojem gume
crna, sintetička guma otporna na atmosferije i ozon
-40°C do +100°C kratkotrajno do +125°C
protok hidrauličnih tečnosti kao ulja mineralnog porekla, emulzije ulja i vode, vodeni rastvori glikola, vode i vazduha

Inner tube:
Reinforcement:

Cover:
Temperat. of application:
Application:

black, oil resistant synthetic rubber
single layer of wire braid and two layers of textile braid with vulcanized textile layer braid cover
black, weather and ozone resistant synthetic rubber,
-40°C to +100°C with peaks up to +125°C
conveyance of hydraulic liquids such as mineral based oil, emulsion of oil and water, water solutions of glycol, water

Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Preč. ojač. (reinforc. diameter) mm	Max. radni pritisak (max. working pressure) bar	Min. prit. prskanja (min. burst pressure) bar	Min. radijus savijanja (min. bending radius) mm	Težina (Weight) kg/m
R5 - 4	4	4,8	13,2	207	827	76	0,26
R5 - 6	6	6,4	14,8	207	827	86	0,28
R5 - 8	8	7,9	17,1	155	620	102	0,35
R5 - 10	10	10,3	19,4	138	552	117	0,41
R5 - 13	13	12,7	23,4	121	483	140	0,57
R5 - 16	16	15,9	27,4	103	414	165	0,67
R5 - 22	22	22,2	31,4	55	221	187	0,65
R5 - 28	28	28,6	38,1	43	172	229	0,80

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

PRETAKANJE IZ AUTOCISTERNI CONVEYANCE OF LIQUID FUEL FROM ROAD TANKERS

B2

BS 3395 Type B



Unutrašnja guma:
Ojačanje:

crna sintetička guma
dva sloja unakrsno opletenog tekstilnog oplita, u koja su upletena dva bakarna provodnika za odvođenje statič. elektric.
crna, sintetička guma otporna na atmosferije i ozon
-25°C do +55°C
za pretakanje nafte i naftnih derivata iz autocisterni

Spoljašnja guma:
Temperatura primene:
Primena:

Inner tube:
Reinforcement:

black synthetic rubber
two layers of textile braid, inbraided with two copper conductors for static discharge

Cover:
Temperat. of application:
Application:

black, weather and ozone resistant synthetic rubber
-25°C to +50°C
conveyance of liquid fuel in motor vehicles

Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Probni pritisak (Proff pressure) bar	Min. prit. prskanja (min. burst pressure) bar	Min. radijus savijanja (min. bending radius) mm	Težina (Weight) kg/m
B2 - 32	32	31,5	10	80	375	1,40
B2 - 38	38	38,0	10	80	450	1,70
B2 - 50	50	50,0	10	80	550	2,70

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

TANKOVANJE TEČNOG GORIVA (za benzinske pumpe) CONVEYANCE OF LIQUID FUEL (for petrol stations)

B

BS 3395 Type 1



Unutrašnja guma:
Ojačanje:

crna sintetička guma
dva sloja unakrsno opletenog tekst. oplita, u koja su upletena dva bakarna provodnika za odvođenje statičkog elektriciteta

Spoljašnja guma:
Temperatura primene:
Primena:

crna, sintetička guma otporna na atmosferije i ozon
-25°C do +55°C
za tankovanje tečnih goriva kod motornih vozila

Inner tube:
Reinforcement:

black synthetic rubber
two layers of textile braid, inbraided with two copper conductors for static discharge

Cover:
Temperat. of application:
Application:

black, weather and ozone resistant synthetic rubber,
-25°C to +55°C
conveyance of liquid fuel in motor vehicles

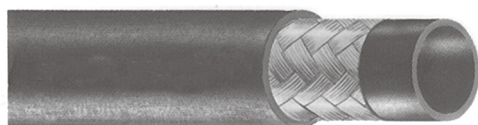
Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Spoljni prečn. (outside diameter) mm	Probni pritisak (Proof pressure) bar	Zapreminsko širenje creva (Volume expans. of hose) 3,6 - 2 bar	Min. radijus savijanja (min. bending radius) mm	Težina (Weight) kg/m
					ml		
B - 16	16	16,0	26,0	10	8	62,5	0,46
B - 20	20	19,0	32,0	10	10	75,0	0,77
B - 25	25	25,0	38,0	10	18	100,0	0,87

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

TANKOVANJE TEČNOG GORIVA (za benzinske pumpe) CONVEYANCE OF LIQUID FUEL (for petrol stations)

B1

BS 3395 Type 3



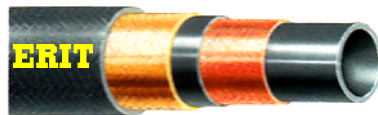
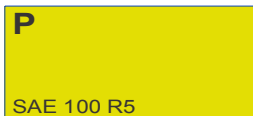
Unutrašnja guma: crna sintetička guma
Ojačanje: jedan sloj unakrsno opletenog žičanog oplita
Spoljašnja guma: crna, sintetička guma otporna na atmosferije, ozon i habanje
Temperatura primene: -25°C do +55°C
Primena: za tankovanje tečnih goriva kod motornih vozila

Inner tube: black synthetic rubber
Reinforcement: single layer of wire braid
Cover: black, weather, ozone and wearing resistant synthetic rubber
Temperat. of application: -25°C to +50°C
Application: conveyance of liquid fuel in motor vehicles

Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Spoljni prečn. (outside diameter) mm	Probni pritisak (Proof pressure) bar	Zapreminsko širenje creva (Volume expans. of hose) 3,6 - 2 bar	Min. radijus savijanja (min. bending radius) mm	Težina (Weight) kg/m
					ml		
B - 16	16	16,0	26,0	10	4	62,5	0,56
B - 20	20	19,0	32,0	10	5	75,0	0,80
B - 25	25	25,0	38,0	10	6	100,0	1,01

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

PROTOK SIROVE NAFTE I NAFTNIH DERIVATA CONVEYANCE OF RAW OIL AND PETROLEUM PRODUCTS



Unutrašnja guma:
Ojačanje:
Spoljašnja guma:
Temperatura primene:
Primena:

crna sintetička guma
potreban broj visokokvalitetnih oplita
crna, sintetička guma otporna na atmosferije i ozon
-20°C do +82°C
za protok sirove nafte i naftnih derivata. Crevo ne sadrži provod.
za odvođenje statičkog naelektrisanja

Inner tube:
Reinforcement:
Cover:
Temperat. of application:
Application:

black synthetic rubber
required number of high quality textile braids
black, weather and ozone resistant synthetic rubber
-20°C to +82°C
conveyance of raw oil and petroleum products. Hoses are not
provided with a conductor for static discharge

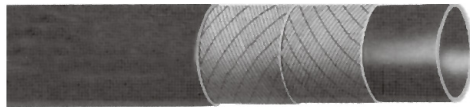
Oznaka (Designation)	NP (ND) mm	Max. dužina (max. length) m	Unutr. prečnik (inside diameter) mm	Spoljni prečn. (outside diameter) mm	Max. radni pritisak (max. working pressure) bar	Min. prit. prskanja (min. burst pressure) bar	Težina (Weight) kg/m
P - 48	48	18	48,0	60,0	5	12,5	1,20
P - 50	50	15	50,0	61,5	5	12,5	1,20
P - 60	60	5	60,0	73,5	5	12,5	1,50
P - 75	75	5	75,0	90,0	5	12,5	1,80
P - 80	80	5	80,0	93,0	5	12,5	2,20
P - 100	100	5	100,0	111,0	5	12,5	2,90

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

PROTOK SIROVE NAFTE I NAFTNIH DERIVATA CONVEYANCE OF RAW OIL AND PETROLEUM PRODUCTS

P1U

BS 1435 Type L10



Unutrašnja guma:

Ojačanje:

Spoljašnja guma:

Temperatura primene:

Primena:

crna sintetička guma otporna na naftu i naftne derivate

potreban broj visokokvalitetnih oplita

crna, sintetička guma otporna na atmosferije i ozon

-20°C do +82°C

za protok sirove nafte i tečnog benzina u i iz tankera i zemljanih rezervoara

Inner tube:

Reinforcement:

Cover:

Temperat. of application:

Application:

black synthetic rubber resistant to oil and oil derivatives

required number of high quality textile braids

black, weather and ozone resistant synthetic rubber

-20°C to +82°C

conveyance of raw oil and liquid petroleum to and from tankers and ground reservoirs

Napomena:

P1U - 80 dimenziono ne odgovara standardu BS 1435 Tip L10

Notes

P1U - 80 dimensionaly does not correspond to standard BS 1435 Type L10

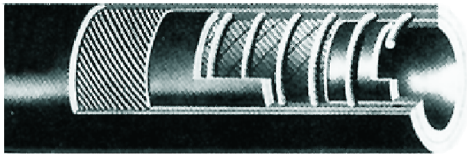
Oznaka (Designation)	NP (ND) mm	Max. dužina (max. length) m	Unutr. prečnik (inside diameter) mm	Max. radni pritisak (max. working pressure) bar	Min. prit. prskanja (min. burst pressure) bar	Min. radius savijanja (min. bending radius) mm	Težina (Weight) kg/m
P1U - 50	50	18	50,0	10	40	300	2,00
P1U - 80	80	5	80,0	10	40	450	4,00
P1U - 100	100	5	100,0	10	40	600	5,00
P1U - 150	150	5	150,0	10	40	900	6,50
P1U - 200	200	5	200,0	10	40	1200	10,00

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

PRETAKANJE IZ AUTOCISTERNI I ŽELEZNIČKIH TANKERA CONVEYANCE OF LIQUID FUEL FROM ROAD AND RAIL TANKERS

P2B

BS 3395 Type D



Unutrašnja guma:
Ojačanje:

crna sintetička guma otporna na naftu i naftne derivate
potreban broj tekstilnih uložaka, metalne spirale izrađene od kvalitetnog
čelika i bakarnog provodnika za odvođenje statičkog elektriciteta
crna, sintetička guma otporna na atmosferije, ozon i habanje

Spoljašnja guma:
Temperatura primene:
Primena:

-25°C do +80°C
za provođenje nafte i naftnih derivata za drumske i železničke tankere.
Creva zadovoljavaju rad na pod pritisku od mak. 0,5bar
- maks. dužina 5m

Inner tube:
Reinforcement:

black synthetic rubber resistant to oil and oil derivatives
required number of textile braid, metal spirals of high quality steel and copper
conductor for static discharge

Cover:
Temperat. of application:
Application:

black, weather, ozone and wearing resistant synthetic rubber
-25°C to +80°C
conveyance of oil and oil derivatives from road and rail tankers. Hoses satisfy
the condition of work on subpressure at max. 0,5 bar
- max. length 5m

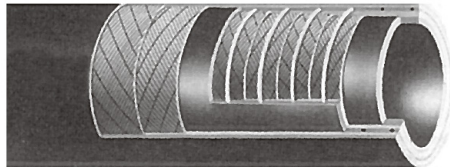
Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Max. radni pritisak (max. working pressure) bar	Min. prit. prskanja (min. burst pressure) bar	Min. radijus savijanja (min. bending radius) mm	Težina (Weight) kg/m
P2B - 50	50	51,0	7	28	310	3,00
P2B - 75	75	75,0	7	28	460	5,00
P2B - 100	100	100,0	7	28	560	7,00

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

PRETAKANJE NAFTE I NAFTNIH DERIVATA TRANSFER OF RAW OIL AND PETROLEUM PRODUCTS

P2U

BS 1435 Type S7



Unutrašnja guma:
Ojačanje:

crna sintetička guma otporna na naftu i naftne derivate
potreban broj tekstilnih uložaka, metalne spirale izrađene od kvalitetnog
čelika i bakarnog provodnika za odvođenje statičkog elektriciteta
crna, sintetička guma otporna na atmosferije, ozon i habanje

Spoljašnja guma:
Temperatura primene:
Primena:

-20°C do +82°C
za prenos sirovog ulja i tečnih petroleumskih proizvoda do i od tankera i
bunkerskih posuda na kopnu. Creva su pogodna za rad na pod pritisku 0,8
bara

- maks. dužina 5m

Inner tube:
Reinforcement:

black synthetic rubber resistant to oil and oil derivatives
required number of textile braid, metal spirals of high quality steel and copper
conductor for static discharge

Cover:
Temperat. of application:
Application:

black, weather, ozone and wearing resistant synthetic rubber
-20°C to +82°C
conveyance of raw oil and petroleum products to and from tankers and
ground reservoirs. Hoses are designed for work on subpressure of 0,8 bars
- max. lenght 5m

Napomena:

P2U - 80 dimenziono ne odgovara standardu BS 1435 Tip S7

Note:

P2U - 80 dimensionaly does not correspond to standard BS 1435 Type-S7

Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Max. radni pritisak (max. working pressure) bar	Min. prit. prskanja (min. burst pressure) bar	Min. radijus savijanja (min. bending radius) mm	Težina (Weight) kg/m
P2U - 50	50	50,0	7	28	350	4,00
P2U - 80	80	80,0	7	28	450	5,00
P2U - 100	100	100,0	7	28	600	7,00
P2U - 150	150	150,0	7	28	850	13,00
P2U - 200	200	200,0	7	28	1100	19,00

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

PRETAKANJE NAFTE I NAFTNIH DERIVATA TRANSFER OF RAW OIL AND PETROLEUM PRODUCTS

P3



Unutrašnja guma:
Ojačanje:
Spoljašnja guma:
Temperatura primene:
Primena:

crna sintetička guma
potreban broj tekstilnih uložaka i metalne spirale
crna, sintetička guma otporna na atmosferije i ozon
-20°C do +82°C
za protok sirove nafte i naftnih derivata. Crevo ne sadrži provodnik za odvođenje statičkog naelektrisanja (radni pritisak do 7 bara, podpritisak do 0,8 bara)
- maks. dužina 5m

Inner tube:
Reinforcement:
Cover:
Temperat. of application:
Application:

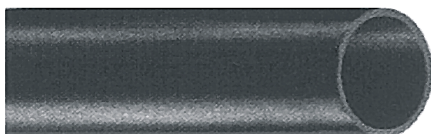
black synthetic rubber
required number of textile braid and metal spirals
black, weather and ozone resistant synthetic rubber
-20°C to +82°C
conveyance of raw oil and petroleum products. Hoses are not provided with a conductor for static discharge (working pressure up to 7 bars, subpressure of 0,8 bars)
- max. lenght 5m

Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Spoljni prečnik (outside diameter) mm	Max. radni pritisak (max. working pressure) bar	Min. prit. prskanja (min. burst pressure) bar	Težina (Weight) kg/m
P3 - 25	25	25,0	40,0	7	28	1,00
P3 - 32	32	32,0	47,0	7	28	1,40
P3 - 35	35	35,0	50,0	7	28	1,40
P3 - 38	38	38,0	50,0	7	28	1,40
P3 - 40	40	40,0	54,0	7	28	1,60
P3 - 50	50	50,0	64,0	7	28	2,00
P3 - 60	60	60,0	76,0	7	28	2,30

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

PROTOK TEČNIH GORIVA CONVEYANCE OF LIQUID FUEL

**G ; Gt ;
Gč ; Gts**



Unutrašnja guma: crna sintetička guma
Temperatura primene: -30°C do +100°C
Primena: protok tečnih goriva kod motornih vozila

Inner tube: black synthetic rubber
Temperat. of application: -40°C to +100°C with peaks up to +125°C
Application: conveyance of liquid fuels in motor vehicles

Napomena:

Gt - G-guma opletena spolja tekstilom
Gč - G-guma opletena spolja čelič. pocink. žicom
Gts - G-guma vulkaniz. sa spoljaš. tekst. oplatom

Note:

Gt - G-rubber with braided textile cover
Gč - G-rubber with steel zinc plated braided cover
Gts - G-rubber vulcanized with braided textile cover

Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Spoljašnji prečnik (outside diameter) mm		Max. radni pritisak (max. working pressure) bar	Min. prit. prskanja (min. burst pressure) bar	Min. radijus savijanja (min. bending radius) mm	Težina (Weight) kg/m
			G	Gt,Gč,Gts				
G - 4	4	5,0	8,5	10,0	8	40	45	0,06
G - 6	6	7,0	10,5	12,0	6	35	55	0,07
G - 8	8	9,0	13,0	14,5	6	30	65	0,10
G - 10	10	11,0	15,5	17,0	5	25	75	0,14
G - 13	13	14,0	19,0	20,5	5	20	95	0,19

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

GASNE INSTALACIJE GAS INSTALLATIONS

TG1 ; TG1č

JUS G.C6.031



Unutrašnja guma: crna sintetička guma
Ojačanje: jedan sloj unakrsno opletenog tekstilnog oplita
Spoljašnja guma: crna, sintetička guma otporna na atmosferije i ozon
Temperatura primene: -20°C do +70°C
Primena: za gasne instalacije propan-butan, zemni gas i gradski gas

Inner tube: black synthetic rubber
Reinforcement: single layer of textile braid
Cover: black, weather and ozone resistant synthetic rubber
Temperat. of application: -20°C to +70°C
Application: for gas instalations of propane-butane, natural gas and city gas supplies

Napomena:
 TG1č - TG1 opletena spolja čeličnom pocinkovanom žicom
Note:
 TG1č - TG1 covered by zinc-plated steel wire

Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Spoljašnji prečnik (outside diameter) mm		Max. radni pritisak (max. working pressure) bar	Probni pritisak (proof pressure) bar	Min. radijus savijanja (min. bending radius) mm	Težina (Weight) kg/m
			TG1	TG1č				
TG2 - 6	6	6,3	14,5	15,8	2	15	21,5	0,15
TG2 - 8	8	8,0	16,0	17,5	2	15	24,0	0,18
TG2 - 10	10	10,0	18,0	19,5	2	15	27,0	0,23

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

GASNE INSTALACIJE GAS INSTALLATIONS

TG2 ; TG2č

JUS G.C6.031



Unutrašnja guma: crna sintetička guma
Ojačanje: jedan ili dva sloja unakrsno opletenog tekstilnog oplita
Spoljašnja guma: crna, sintetička guma otporna na atmosferije i ozon
Temperatura primene: -20°C do +70°C
Primena: za gasne instalacije propan-butan, zemni gas i gradski gas

Inner tube: black synthetic rubber
Reinforcement: single or two layers of textiel braid
Cover: black, weather and ozone resistant synthetic rubber
Temperat. of application: -20°C to +70°C
Application: for gas instalations of propan-butane, natural gas and city gas supplies

Napomena:

TG2č - TG2 opletena spolja čeličnom pocinkovanom žicom. Dimenzije NP13, NP16 nisu predviđene standardom

Note:

TG2č - TG2 covered by zinc-plated steel wire. Dimension ND13 and ND16 are not predicted by standard

Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Spoljašnji prečnik (outside diameter) mm		Max. radni pritisak (max. working pressure) bar	Probni pritisak (proof pressure) bar	Min. radijus savijanja (min. bending radius) mm	Težina (Weight) kg/m
			TG2	TG2č				
TG2 - 6	6	6,3	14,3	15,8	25	75	21,5	0,15
TG2 - 8	8	8,0	18,0	19,5	25	75	27,0	0,24
TG2 - 13	13	13,0	23,8	—	25	75	100,0	0,44
TG2 - 16	16	16,2	27,0	—	25	75	130,0	0,51

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

TEHNIČKI GASOVI TECHNICAL GAS CONVEYANCE

TG5



Unutrašnja guma: crna sintetička guma
Ojačanje: dva sloja unakrsno opletene žice
Spoljašnja guma: crna, sintetička guma otporna na atmosferije i ozon, spolja perforirana -40°C do +100°C
Temperatura primene: za tehničke gasove kao što su: acetilen, vodonik, azot i argon
Primena:

Inner tube: black synthetic rubber
Reinforcement: two layers of wire braid
Cover: black, weather and ozone resistant synthetic rubber, perforated from outside
Temperat. of application: -40°C to +100°C
Application: for conveyance of technical gases such as: acetylen, hydrogen, argon

Napomena:
 Ispitivanja vršena prema DIN 8541
Note:
 Tested according to DIN 8541

Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Preč. ojač. (reinforc. diameter) mm	Spoljašnji prečnik (outside diameter) mm	Max. radni pritisak (max. working pressure) bar	Min. prit. prskanja (min. burst pressure) bar	Min. radijus savijanja (min. bending radius) mm	Težina (Weight) kg/m
TG5 - 6	6	6,4	14,3	19,1	293	1172	114	0,53
TG5 - 8	8	7,9	16,7	21,4	276	1103	127	0,63
TG5 - 10	10	9,5	19,8	24,6	241	965	178	0,81
TG5 - 13	13	12,7	23,0	27,8	190	758	203	0,97
TG5 - 16	16	15,9	27,0	31,8	155	620	241	1,20
TG5 - 20	20	19,0	34,9	39,7	138	552	305	1,80

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

TEHNIČKI GASOVI TECHNICAL GAS CONVEYANCE

TG6



Unutrašnja guma: crna sintetička guma
Ojačanje: jedan sloj unakrsno opletene žice
Spoljašnja guma: crna, sintetička guma otporna na atmosferije i ozon, spolja perforirana -40°C do +100°C
Temperatura primene: za tehničke gasove kao što su: acetilen, vodonik, azot i argon
Primena:

Inner tube: black synthetic rubber
Reinforcement: single layer of wire braid
Cover: black, weather and ozone resistant synthetic rubber, perforated from outside
Temperat. of application: -40°C to +100°C
Application: for conveyance of technical gases such as: acetylen, hydrogen, argon

Napomena:
 Ispitivanja vršena prema DIN 8541
Note:
 Tested according to DIN 8541

Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Preč. ojač. (reinforc. diameter) mm	Spoljašnji prečnik (outside diameter) mm	Max. radni pritisak (max. working pressure) bar	Min. prit. prskanja (min. burst pressure) bar	Min. radijus savijanja (min. bending radius) mm	Težina (Weight) kg/m
TG6 - 6	6	6,4	11,1	14,1	190	758	102	0,22
TG6 - 8	8	7,9	12,7	15,7	172	689	114	0,26
TG6 - 10	10	9,5	15,1	18,1	155	620	127	0,33
TG6 - 13	13	12,7	18,2	21,5	138	552	178	0,43
TG6 - 16	16	15,9	21,4	24,7	103	414	203	0,50
TG6 - 20	20	19,0	25,4	28,6	86	345	241	0,65
TG6 - 25	25	25,4	33,3	36,6	69	276	305	1,00

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

UNUTRAŠNJE GASNE INSTALACIJE INDOOR GAS INSTALLATIONS

TG7

JUS M.E3. 530 Type K



Unutrašnja guma: crna sintetička guma
Ojačanje: jedan sloj unakrsno opletenog tekstilnog oplita
Spoljašnja guma: crna, sintetička guma otporna na atmosferije i ozon
Temperatura primene: -10°C do +135°C
Primena: za unutrašnje gasne instalacije

Inner tube: black synthetic rubber
Reinforcement: single layer of textile braid
Cover: black, weather and ozone resistant synthetic rubber
Temperat. of application: -40°C to +100°C
Application: for indoor gas instalations

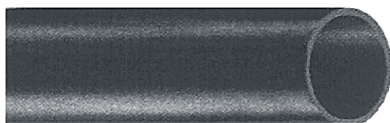
Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Spoljašnji prečnik (outside diameter) mm	Probni pritisak (proof pressure) bar	Min. radijus savijanja (min. bending radius) mm	Težina (Weight) kg/m
TG7 - 10	10	9,7	19,8	0,25	125	0,33
TG7 - 13	13	13,0	23,0	0,25	125	0,39
TG7 - 16	16	16,2	27,0	0,25	125	0,50

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

PROVOĐENJE VAZDUHA AIR CONVEYANCE

G1

TU 9.02138 App.22



Unutrašnja guma: crna sintetička guma
Temperatura primene: -35°C do +125°C
Primena: za provođenje vazduha sa raspršenim mineralnim uljem

Inner tube: black synthetic rubber
Temperat. of application: -35°C to +125°C
Application: for air conveyance with scattered mineral oil

Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Spoljašnji prečnik (outside diameter) mm	Probni pritisak (proof pressure) bar	Min. pritisak prskanja (min. burst pressure) bar	Težina (Weight) kg/m
G1 - 5	5	5,0	7,8	1	3	0,039
G1 - 5,5	5,5	5,5	8,3	1	3	0,042

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

KOMPRESOVANI VAZDUH COMPRESSED AIR

ZV

JUS G.C6.025



Unutrašnja guma: crna sintetička guma
Ojačanje: jedan sloj tekstilnog oplita
Spoljašnja guma: crna, CR/NR guma otporna na atmosferije i ozon
Temperatura primene: -30°C do +70°C
Primena: protok kompresovanog vazduha kroz pneumatske uređaje

Inner tube: black synthetic rubber
Reinforcement: single layer of textile braid
Cover: black, weather and ozone resistant CR/NR rubber
Temperat. of application: -30°C to +70°C
Application: conveyance of compressed air in pneumatic devices

Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Spoljašnji prečnik (outside diameter) mm	Max. radni pritisak (max. working pressure) bar	Min. pritisak prskanja (min. burst pressure) bar	Min. radijus savijanja (min. bending radius) mm	Težina (Weight) kg/m
ZV - 22	22	22,0	34,0	8	24	150	0,70

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

KOMPRESOVANI VAZDUH COMPRESSED AIR

K2 ; K2č

DIN 74310



Unutrašnja guma: crna sintetička guma
Ojačanje: jedan tekstilni oplit
Spoljašnja guma: crna, sintetička guma otporna na atmosferije i ozon
Temperatura primene: -40°C do +70°C
Primena: za pneumatske kočnice, alate i ostale instalacije sa kompres. vazduhom

Inner tube: black synthetic rubber
Reinforcement: single layer of textile braid
Cover: black, weather and ozone resistant synthetic rubber
Temperat. of application: -40°C to +70°C
Application: for pneumatic brakes, tools and instalations with compressed air

Napomena:
 K2č - K2 opletena spolja čeličnom pocinkovanom žicom
Note:
 K2č - K2 with zinc plated steel wire braid cover

Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Spoljašnji prečnik (outside diameter) mm		Max. radni pritisak (max. working pressure) bar	Min. prit. prskanja (min. burst pressure) bar	Min. radijus savijanja (min. bending radius) mm	Težina (Weight) kg/m
			K2	K2č				
K2 - 5	5	5,0	12,0	13,2	10	25	50	0,12
K2 - 7	7	7,0	14,0	15,2	10	25	55	0,14
K2 - 9	9	9,0	16,0	17,2	10	25	65	0,18
K2 - 11	11	11,0	18,0	19,2	10	25	75	0,22
K2 - 13	13	13,0	25,0	26,2	10	25	100	0,50

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

KOMPRESOVANI VAZDUH COMPRESSED AIR

KS

DIN 20018 Part 1



Unutrašnja guma:

Ojačanje:

Spoljašnja guma:

Temperatura primene:

Primena:

crna sintetička guma

dva sloja tekstilnog oplita

crna, sintetička guma otporna na atmosferije i ozon

-40°C do +70°C

za protok kompresovanog vazduha sa sadržajem ulja za podmazivanje

Inner tube:

Reinforcement:

Cover:

Temperat. of application:

Application:

black synthetic rubber

two layers of textile braid

black, weather and ozone resistant synthetic rubber

-40°C to +70°C

for conveyance of compressed air containing oil for lubrication

Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Spoljašnji prečnik (outside diameter) mm	Max. radni pritisak (max. working pressure) bar	Min. prit. prskanja (min. burst pressure) bar	Težina (Weight) kg/m
KS - 10	10	10,0	20,0	10	40	0,30
KS - 12,5	12,5	13,0	23,0	10	40	0,35
KS - 16	16	15,0	27,0	10	40	0,51
KS - 20	20	19,0	31,0	10	40	0,58
KS - 25	25	25,0	39,0	10	40	0,88

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

KOČIONI SISTEMI BRAKE SYSTEM

K5

UIC 830



Unutrašnja guma:
Ojačanje:
Spoljašnja guma:
Temperatura primene:
Primena:

crna NR/SBR guma
dva tekstilna oplita
crna, sintetička guma otporna na atmosferije i ozon
-30°C do +70°C
za pneumatske kočione sisteme

Inner tube:
Reinforcement:
Cover:
Temperat. of application:
Application:

black NR/SBR rubber
two layers of textile braid
black, weather and ozone resistant synthetic rubber
-30°C to +70°C
for pneumatic brake system in rail-road trucks

Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Spoljašnji prečnik (outside diameter) mm	Max. radni pritisak (max. working pressure) bar	Min. prit. prskanja (min. burst pressure) bar	Min. radijus savijanja (min. bending radius) mm	Težina (Weight) kg/m
K5 - 28	28	28,0	45,0	13	70	88	1,66

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

PROTOK TEČNIH GORIVA CONVEYANCE OF LIQUID FUEL

G2

DIN 73379 Type E



Unutrašnja guma:

Ojačanje:

Spoljašnja guma:

Temperatura primene:

Primena:

crna sintetička guma

jedan sloj unakrsno opletenog tekstilnog oplita

crna, sintetička guma otporna na atmosferije i ozon

-30°C do +85°C, kratkotrajno do +125°C

za pneumatske kočione sisteme u železnici

Inner tube:

Reinforcement:

Cover:

Temperat. of application:

Application:

black synthetic rubber

single layer of textile braid

black, weather and ozone resistant synthetic rubber

-30°C to +85°C, with peaks up to +125°C

conveyance of liquid fuels in motor vehicles

Napomena:

G2 - 14 dimensiono ne odgovara po DIN 73379 Tip E

Note:

G2 - 14 dimensionaly does not correspond to DIN 73379 Type E

Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Spoljašnji prečnik (outside diameter) mm	Max. radni pritisak (max. working pressure) bar	Min. prit. prskanja (min. burst pressure) bar	Min. radijus savijanja (min. bending radius) mm	Težina (Weight) kg/m
G2 - 6	6	6,0	12,0	10	30	65	0,12
G2 - 7,5	7,5	7,5	13,5	10	30	70	0,15
G2 - 14	14	14,0	21,0	10	30	100	0,25
G2 - 16	16	16	25,0	10	30	125	0,42

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

PROTOK VODE - ISPUSNA LINIJA CONVEYANCE WATER - DISCHARGE LINE

S2

JUS G.C6.024



Unutrašnja guma:

Ojačanje:

Spoljašnja guma:

Temperatura primene:

Primena:

crna sintetička guma

jedan ili više tekstilnih oplita

crna, sintetička guma otporna na atmosferije i ozon

-40°C do +100°C

za protok hladne vode i hemijski neagresivnih tečnosti (morska voda je agresivna tečnost)

Inner tube:

Reinforcement:

Cover:

Temperat. of application:

Application:

black synthetic rubber

one or more layers of textile braids

black, weather and ozone resistant synthetic rubber

-40°C to +100°C

for conveyance of cold water, chemicaly non aggressive liquids (sea water is aggressive liquid)

Oznaka (Designation)	NP (ND) mm	Maks. dužina (max. length) m	Unutr. prečnik (inside diameter) mm	Spoljašnji prečnik (outside diameter) mm	Max. radni pritisak (max. working pressure) bar	Min. prit. prskanja (min. burst pressure) bar	Težina (Weight) kg/m
S2 - 10	10	—	9,5	15,9	6	19	0,15
S2 - 13	13	—	12,5	19,0	6	19	0,19
S2 - 16	16	—	16,0	23,0	6	19	0,26
S2 - 20	20	—	19,0	26,5	6	19	0,32
S2 - 25	25	—	25,0	33,0	6	19	0,42
S2 - 32	32	18	32,0	42,0	6	19	0,74
S2 - 38	38	18	38,0	52,0	6	19	1,35
S2 - 42	42	18	42,0	51,0	6	19	1,00
S2 - 50	50	18	50,0	64,0	6	19	1,80
S2 - 57	57	5	57,0	69,0	6	19	1,77
S2 - 75	75	5	75,0	88,0	6	19	2,10
S2 - 100	100	5	100,0	114,0	6	19	3,40
S2 - 125	125	5	125,0	142,0	6	19	5,10
S2 - 150	150	5	150,0	167,0	6	19	5,90

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

PROTOK VODE - ISPUSNA LINIJA CONVEYANCE WATER - DISCHARGE LINE

S3

JUS G.C6.024



Unutrašnja guma:

Ojačanje:

Spoljašnja guma:

Temperatura primene:

Primena:

crna sintetička guma

jedan ili više tekstilnih oplita

crna, sintetička guma otporna na atmosferije i ozon

-40°C do +100°C

za protok hladnih i hemijskih neagresivnih tečnosti (morska voda je agresivna tečnost) za pranje ulica

Inner tube:

Reinforcement:

Cover:

Temperat. of application:

Application:

black synthetic rubber

one or more layers of textile braids

black, weather and ozone resistant synthetic rubber

-40°C to +100°C

conveyance of cold and chemically unaggressive liquids (sea water is aggressive liquid) for street washing

Oznaka (Designation)	NP (ND) mm	Maks. dužina (max. length) m	Unutr. prečnik (inside diameter) mm	Spoljašnji prečnik (outside diameter) mm	Max. radni pritisak (max. working pressure) bar	Min. prit. prskanja (min. burst pressure) bar	Težina (Weight) kg/m
S3 - 22	22	—	22,0	31,0	12	36	0,57
S3 - 38	38	18	38,0	55,1	12	36	1,60
S3 - 42	42	18	42,0	56,0	12	36	1,60

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

PROTOK VODE - USISNO ISPUSNA LINIJA CONVEYANCE OF WATER - SUCTION AND DISCHARGE LINE

P3V

JUS G.C6.027



Unutrašnja guma:
Ojačanje:
Spoljašnja guma:
Temperatura primene:
Primena:

crna sintetička guma
potreban broj tekstilnih uložaka i/ili metalne spirale
crna, sintetička guma otporna na atmosferije i ozon
-40°C do +100°C
za protok industrijske vode, radi na pritisku od 5 bara i na pod pritisku od 700 mmHg ili na visinu usisavanja od 9,1m
- maks. dužina 5m

Inner tube:
Reinforcement:
Cover:
Temperat. of application:
Application:

black synthetic rubber
required number of textile inserts and/or metal spirals
black, weather and ozone resistant synthetic rubber
-40°C to +100°C
conveyance of industrial water, work on pressure of 5 bars and vacuum of 700 mmHg, or the height of suction of 9,1m

Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Spoljašnji prečnik (outside diameter) mm	Max. radni pritisak (max. working pressure) bar	Min. prit. prskanja (min. burst pressure) bar	Težina (Weight) kg/m
P3V - 42	42	42,0	56,0	5	15	1,26
P3V - 45	45	45,0	59,0	5	15	1,35
P3V - 48	48	48,0	61,0	5	15	1,44
P3V - 50	50	50,0	62,0	5	15	1,50
P3V - 75	75	75,0	89,0	5	15	3,50
P3V - 100	100	100,0	116,0	5	15	5,50
P3V - 107	107	107,0	127,0	5	15	6,50
P3V - 125	125	125,0	147,0	5	15	9,00
P3V - 150	150	150,0	174,0	5	15	11,00
P3V - 200	200	200,0	231,0	5	15	15,50

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

PNEUMATIČKI TRANSPORT GRANULIRANE HRANE PNEUMATICAL TRANSPORT OF GRANULAR FOOD

P2ZH



Unutrašnja guma:
Ojačanje:
Spoljašnja guma:
Temperatura primene:
Primena:

crna sintetička guma
potreban broj tekstilnih uložaka i/ili metalne spirale
crna, sintetička guma otporna na atmosferije i ozon
-40°C do +100°C
za pneumatički transport granulirane hrane (kukuruz, pšenica, stočni grašak i ostale žitarice)
- maks. dužina 5m
- moguće i druge dimenzije

Inner tube:
Reinforcement:
Cover:
Temperat. of application:
Application:

black synthetic rubber
required number of textile inserts and/or metal spirals
black, weather and ozone resistant synthetic rubber
-40°C to +100°C
for pneumatical transport of granulated food (maize, wheat, cattle pease and other cereal)
- max. lenght 5m
- other dimensions are possible

Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Debljina zida (Wall thickness) mm	Max. radni pritisak (max. working pressure) bar	Težina (Weight) kg/m
P2ZH - 125	125	125,0	11,0	-0,8	6,20

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

ZAŠTITA BILJA PLANT PROTECTION

MZB

JUS G.C6.021



Unutrašnja guma:

Ojačanje:

Spoljašnja guma:

Temperatura primene:

Primena:

crna sintetička guma

jedan tekstilni oplit

crna, sintetička guma otporna na atmosferije i ozon

-40°C do +100°C

za uređaje za prskanje insekticidima, fungicidima, herbicidima i ostalim hemikalijama za zaštitu u voćnjacima, parkovima, šumama i ostalim poljoprivrednim površinama

Inner tube:

Reinforcement:

Cover:

Temperat. of application:

Application:

black synthetic rubber

one layer of textile braid

black, weather and ozone resistant synthetic rubber

-40°C to +100°C

im devices for spraying insecticide, fungicide, herbicide and other chemicals for plant protection in orchards, parks, forests and other agricultural areas

Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Spoljašnji prečnik (outside diameter) mm	Max. radni pritisak (max. working pressure) bar	Min. prit. prskanja (min. burst pressure) bar	Težina (Weight) kg/m
MZB - 4	4	5,0	11,1	25	79	0,10
MZB - 6	6	6,3	12,7	25	79	0,12
MZB - 8	8	8,0	14,3	25	79	0,14
MZB - 10	10	10,0	15,9	25	79	0,16
MZB - 13	13	12,5	19,8	25	79	0,23
MZB - 16	16	16,0	23	25	79	0,28
MZB - 20	20	19,0	27	25	79	0,41
MZB - 25	25	25,0	34,2	25	79	0,61

2.0. FLEKSIBILNA CREVA (FLEXIBLE HOSES)

ZAŠTITA BILJA PLANT PROTECTION

HZB

JUS G.C6.021



Unutrašnja guma:

Ojačanje:

Spoljašnja guma:

Temperatura primene:

Primena:

crna sintetička guma

dva tekstilna oplita

crna, sintetička guma otporna na atmosferije i ozon

-40°C do +100°C

za uređaje za prskanje insekticidima, fungicidima, herbicidima i ostalim hemikalijama za zaštitu u voćnjacima, parkovima, šumama i ostalim poljoprivrednim površinama

Inner tube:

Reinforcement:

Cover:

Temperat. of application:

Application:

black synthetic rubber

two layers of textile braid

black, weather and ozone resistant synthetic rubber

-40°C to +100°C

in devices for spraying insecticide, fungicide, herbicide and other chemicals for plant protection in orchards, parks, forests and other agricultural areas

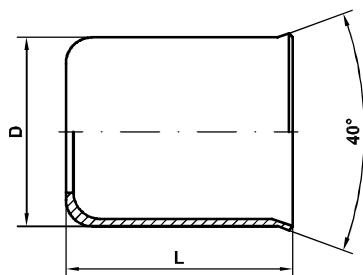
Oznaka (Designation)	NP (ND) mm	Unutr. prečnik (inside diameter) mm	Spoljni prečnik (Outside diameter) mm	Max. radni pritisak (max. working pressure) bar	Min. pritisak prskanja (min. burst pressure) bar	Min. radijus savijanja (min. bending radius) mm	Težina (Weight) kg/m
HZB - 4	4	5,0	12,7	63	250	50	0,14
HZB - 6	6	6,3	14,3	63	250	63	0,15
HZB - 8	8	8,0	17,5	63	250	80	0,23
HZB - 10	10	10,0	19,0	63	250	100	0,27
HZB - 13	13	12,5	23,8	63	250	125	0,39
HZB - 16	16	16,0	27,0	63	250	160	0,44
HZB - 20	20	19,0	31,7	40	126	200	0,65
HZB - 25	25	25,0	38,1	40	126	250	0,90

3.0. ČAURE ZA CREVA (FERRULES FOR HOSES)

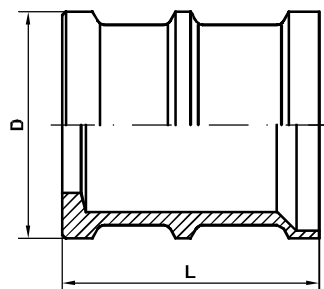
ČAURE
FERRULES

TIPA
TYPE

$G_{\check{c}}^t$, M,



ŠIFRA CODE	Tip gume Type hose	hose ID				
		in	mm	DN	D	L
FIS 8001 NP4	$G_{\check{c}}^t$	13/64	5,1	4	13	17
NP6	$G_{\check{c}}^t$	9/32	7,1	6	15	17
NP8	$G_{\check{c}}^t$	23/64	9,1	8	18	20
NP10	$G_{\check{c}}^t$	7/16	11,1	10	21	25
NP13	$G_{\check{c}}^t$	35/64	13,9	13	25	30



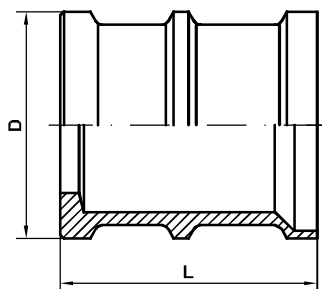
ŠIFRA CODE	Tip gume Type hose	hose ID					duž. blank. sklve lenght
		in	mm	DN	D	L	
FIS 8034 NP4	M	3/16	4,8	4	17	27	NE (NO)
NP6	M	1/4	6,4	6	18	30	NE (NO)
NP8	M	5/16	7,9	8	20	32	NE (NO)
NP10	M	3/8	9,5	10	22	32	NE (NO)
NP13	M	1/2	12,7	13	26	34	NE (NO)
NP16	M	5/8	15,9	16	30	37	NE (NO)
NP20	M	3/4	19,0	20	35	43	NE (NO)
NP25	M	1	25,4	25	42	52	NE (NO)
NP32	M	1 1/4	31,8	32	50	59	NE (NO)

3.0. ČAURE ZA CREVA (FERRULES FOR HOSES)

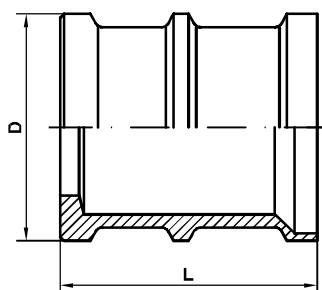
ČAURE
FERRULES

TIPA
TYPE

$M_{\check{c}}^t, H$



ŠIFRA CODE	Tip gume Type hose	hose ID				L	duž. blank. skive lenght
		in	mm	DN	D		
FIS 8032 NP4	$M_{\check{c}}^t$	3/16	4,8	4	18	27	NE (NO)
NP6	$M_{\check{c}}^t$	1/4	6,4	6	20	30	NE (NO)
FIS 8035 NP8	$M_{\check{c}}^t$	5/16	7,9	8	22	32	NE (NO)
NP10	$M_{\check{c}}^t$	3/8	9,5	10	24	32	NE (NO)
NP13	$M_{\check{c}}^t$	1/2	12,7	13	27	34	NE (NO)
NP16	$M_{\check{c}}^t$	5/8	15,9	16	32	37	NE (NO)
NP20	$M_{\check{c}}^t$	3/4	19,0	20	36	43	NE (NO)
NP25	$M_{\check{c}}^t$	1	25,4	25	42	52	NE (NO)
NP32	$M_{\check{c}}^t$	1 1/4	31,8	32	50	59	NE (NO)



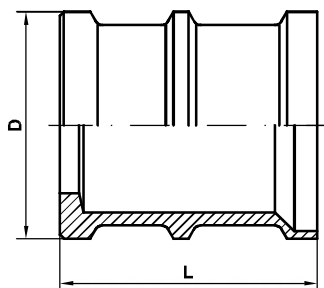
ŠIFRA CODE	Tip gume Type hose	hose ID				L	duž. blank. skive lenght
		in	mm	DN	D		
FIS 8032 NP4	H	3/16	4,8	4	18	27	NE (NO)
NP6	H	1/4	6,4	6	20	30	NE (NO)
NP8	H	5/16	7,9	8	24	32	NE (NO)
NP10	H	3/8	9,5	10	26	32	NE (NO)
NP13	H	1/2	12,7	13	30	34	NE (NO)
NP16	H	5/8	15,9	16	34	37	NE (NO)
NP20	H	3/4	19,0	20	40	43	NE (NO)
NP25	H	1	25,4	25	46	52	NE (NO)
NP32	H	1 1/4	31,8	32	53	59	NE (NO)

3.0. ČAURE ZA CREVA (FERRULES FOR HOSES)

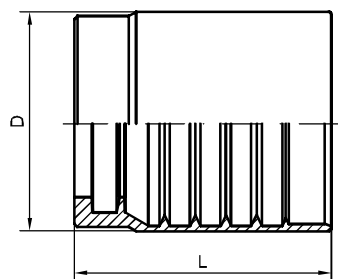
ČAURE
FERRULES

TIPA
TYPE

$H_{\check{c}}^t$, 1SN, 1ST, 2SN, 1SC, 2SC



ŠIFRA CODE	Tip gume Type hose	hose ID					
		in	mm	DN	D	L	duž. blank. skive lenght
FIS 8033 NP4	$H_{\check{c}}^t$	3/16	4,8	4	20	27	NE (NO)
NP6	$H_{\check{c}}^t$	1/4	6,4	6	22	30	NE (NO)
NP8	$H_{\check{c}}^t$	5/16	7,9	8	25	32	NE (NO)
NP10	$H_{\check{c}}^t$	3/8	9,5	10	27	32	NE (NO)
NP13	$H_{\check{c}}^t$	1/2	12,7	13	32	34	NE (NO)
NP16	$H_{\check{c}}^t$	5/8	12,7	16	36	37	NE (NO)
NP20	$H_{\check{c}}^t$	3/4	19,0	20	40	43	NE (NO)
NP25	$H_{\check{c}}^t$	1	12,7	25	50	52	NE (NO)
NP32	$H_{\check{c}}^t$	1 1/4	31,8	32	56	59	NE (NO)



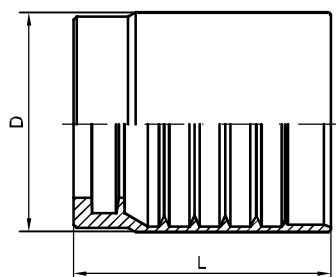
ŠIFRA CODE	Tip gume Type hose	hose ID					
		in	mm	DN	D	L	duž. blank. skive lenght
FIS 8036 NP6	1SN,2SN,2SC	1/4	6,4	6	23	30	NE (NO)
NP8	1SN,2SN,2SC	5/16	7,9	8	24	30	NE (NO)
NP10	1SN,2SN,2SC	3/8	9,5	10	26	31	NE (NO)
NP13	1SN,2SN,2SC	1/2	12,7	13	30	32	NE (NO)
NP16	1SN,2SN,2SC	5/8	15,9	16	33	36	NE (NO)
NP20	1SN,2SN,2SC	3/4	19,0	20	37	42,5	NE (NO)
NP25	1SN,2SN,2SC	1	25,4	25	46	51	NE (NO)
FIS 8024 NP32	1SN	1 1/4	31,8	32	54	58	NE (NO)
FIS 8025 NP32	2SN	1 1/4	31,8	32	58	58	NE (NO)

3.0. ČAURE ZA CREVA (FERRULES FOR HOSES)

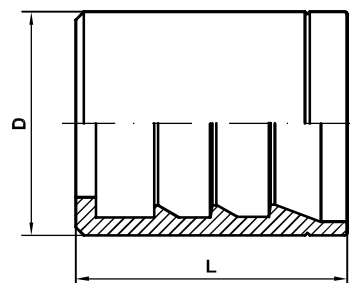
ČAURE
FERRULES

TIPA
TYPE

H^t
č, 1SN, 1ST, 2SN, 1SC, 2SC



ŠIFRA CODE	Tip gume Type hose	hose ID		DN	D	L	duž. blank. skive lenght
		in	mm				
FIS 8037 NP6	1SC	1/4	6,4	6	20	30	NE (NO)
NP8	1SC	5/16	7,9	8	22	30	NE (NO)
NP10	1SC	3/8	9,5	10	24	31	NE (NO)
NP13	1SC	1/2	12,7	13	28	32	NE (NO)
NP16	1SC	5/8	15,9	16	31	36	NE (NO)
NP20	1SC	3/4	19,0	20	34	42,5	NE (NO)
NP25	1SC	1	25,4	25	44	51	NE (NO)



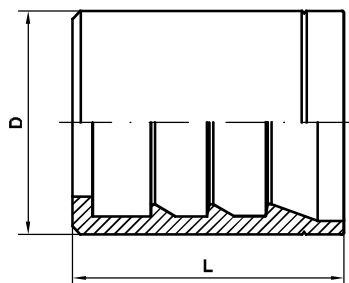
ŠIFRA CODE	Tip gume Type hose	hose ID		DN	D	L	duž. blank. skive lenght
		in	mm				
FIS 8038 NP6	1ST - 1SN	1/4	6,4	6	20	30	21
NP8	1ST - 1SN	5/16	7,9	8	22	32	23
NP10	1ST - 1SN	3/8	9,5	10	24	32	23
NP13	1ST - 1SN	1/2	12,7	13	28	34	25
NP16	1ST - 1SN	5/8	15,9	16	32	37	26
NP20	1ST - 1SN	3/4	19,0	20	36	43	31
NP25	1ST - 1SN	1	25,4	25	43	51	38
NP32	1ST - 1SN	1 1/4	31,8	32	50	59	45
NP40	1ST - 1SN	1 1/2	38,1	40	57	63	47
NP50	1ST - 1SN	2	50,8	50	72	70	60

3.0. ČAURE ZA CREVA (FERRULES FOR HOSES)

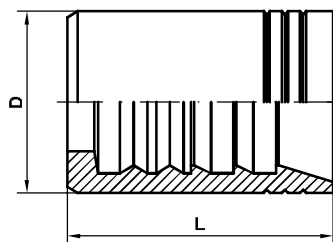
ČAURE
FERRULES

TIPA
TYPE

2SN, 2ST, 4SP, 4SH



ŠIFRA CODE	Tip gume Type hose	hose ID				duž. blank. skive lenght	
		in	mm	DN	D	L	
FIS 8039 NP6	2ST - 2SN	1/4	6,4	6	21	30	21
NP8	2ST - 2SN	5/16	7,9	8	24	32	23
NP10	2ST - 2SN	3/8	9,5	10	25	32	23
NP13	2ST - 2SN	1/2	12,7	13	30	34	25
NP16	2ST - 2SN	5/8	15,9	16	34	37	26
NP20	2ST - 2SN	3/4	19,0	20	38	43	31
NP25	2ST - 2SN	1	25,4	25	46	51	38
NP32	2ST - 2SN	1 1/4	31,8	32	55	59	45
NP40	2ST - 2SN	1 1/2	38,1	40	62	63	47
NP50	2ST - 2SN	2	50,8	50	75	70	60



ŠIFRA CODE	Tip gume Type hose	hose ID				duž. blank. skive lenght	
		In	mm	DN	D	L	
FIS 8010 NP10	4SP	3/8	9,5	10	25	44	35
NP13	4SP	1/2	12,7	13	30	44	35
NP16	4SP	5/8	15,9	16	32	51,5	43
NP20	4SP-4SH	3/4	19,0	20	38	52,5	43
NP25	4SP-4SH	1	25,4	25	45	65	54
NP32	4SH	1 1/4	31,8	32	53	65	54
NP40	4SH	1 1/2	38,1	40	62	74	64
NP50	4SH	2	50,8	50	78	74	64

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSE

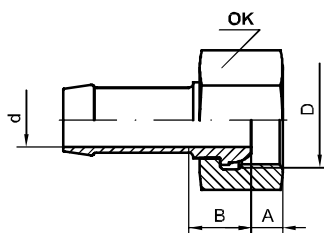
TIPA
TYPE

Gt, Gč

PRIKLJUČAK LOPTASTI TIPA
METRIC FEMALE BALL TYPE

A30

za zaptivni konus od 60°
for conical sealing of 60°



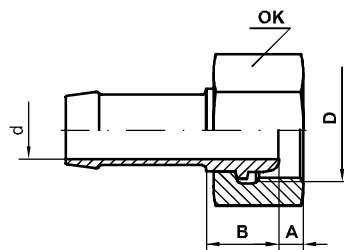
ŠIFRA CODE	hose ID		DN	thread	A	B	d	hex OK
FIS 8642 NP4/6 *	9/32	7,1	6	M12x1,5	4,5	13,5	3,5	17
NP6	9/32	7,1	6	M14x1,5	3	13	5,5	17
NP8	23/64	9,1	8	M16x1,5	4,5	13	7	19
NP10	7/16	11,1	10	M18x1,5	5,5	13	9	22
NP13	35/64	13,9	13	M22x1,5	7	13	12	27

* stezana navrtka / crimped nut

PRIKLJUČAK LOPTASTI TIPA
METRIC FEMALE BALL TYPE

A60

za zaptivni konus od 24°- 60° laki red DIN 3902
for conical sealing of 24°-60° light series DIN 3902



ŠIFRA CODE	hose ID		DN	thread	cutt-off		d	hex OK
FIS 8615 NP4/6 *	9/32	7,1	6	M12x1,5	2,5	15	3,5	17
NP6	9/32	7,1	6	M14x1,5	1,5	15	5,5	17
NP8	23/64	9,1	8	M16x1,5	2,5	16	7	19
NP10	7/16	11,1	10	M18x1,5	3,5	16	9	22
NP13	35/64	13,9	13	M22x1,5	5	16,5	12	27

* stezana navrtka / crimped nut

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSE

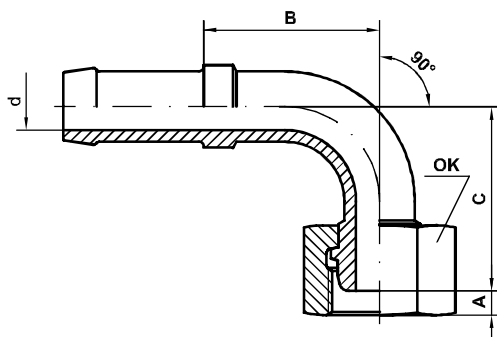
TIPA
TYPE

Gt, Gč

PRIKLJUČAK LOPT. POV. TIPA
METRIC FEMALE BALL TYPE
90° SWEPT ELBOW

A61

za zaptivni konus od 24°- 60° laki red DIN 3902
for conical sealing of 24°-60° light series DIN 3902



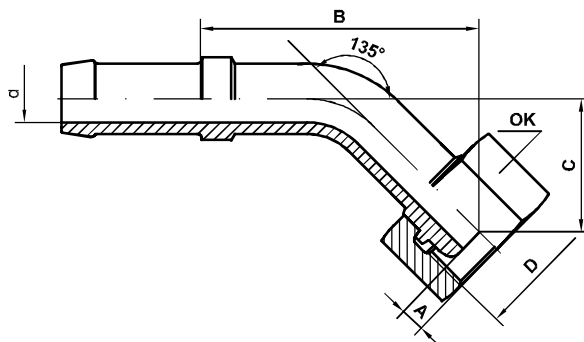
ŠIFRA CODE	hose ID		thread	cutt-off			hex OK	drop C
	in	mm	DN	D	A	B	d	
FIS 8617 NP4/6*	9/32	7,1	6	M12x1,5	2,5	20	3,5	17 27
NP6	9/32	7,1	6	M14x1,5	1,5	20	5,5	17 27
NP8	23/64	9,1	8	M16x1,5	2,5	24	7	19 31
NP10	7/16	11,1	10	M18x1,5	3,5	29	9	22 34
NP13	35/64	13,9	13	M22x1,5	5	35	12	27 38

* stezana navrtka / crimped nut

PRIKLJUČAK LOPT. POV. TIPA
METRIC FEMALE BALL TYPE
45° SWEPT ELBOW

A63

za zaptivni konus od 24°- 60° laki red DIN 3902
for conical sealing of 24°-60° light series DIN 3902



ŠIFRA CODE	hose ID		thread	cutt-off			hex OK	drop C
	in	mm	DN	D	A	B	d	
FIS 8619 NP4/6*	9/32	7,1	6	M12x1,5	2,5	35	3,5	17 18
NP6	9/32	7,1	6	M14x1,5	1,5	35	5,5	17 18
NP8	23/64	9,1	8	M16x1,5	2,5	39	7	19 16
NP10	7/16	11,1	10	M18x1,5	3,5	45	9	22 18
NP13	35/64	13,9	13	M22x1,5	5	56	12	27 19,5

* stezana navrtka / crimped nut

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSE

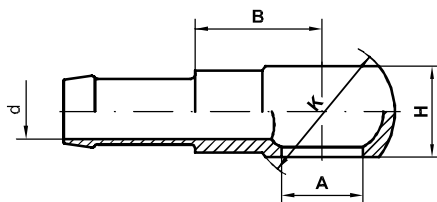
TIPA
TYPE

Gt, Gč

PRIKLJUČAK OKASTI TIPA
METRIC BANJO TYPE

B10

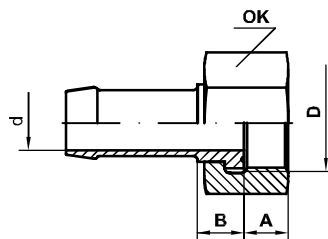
za prstenasto zaptivanje
for ring connection



ŠIFRA CODE	hose ID		DN	cutt-off				
	in	mm		A	B	d	K	H
FIS 8102 NP4	13/64	5,1	4	10	29	3,5	17	10
NP6	9/32	7,1	6	12	32,5	5,5	20	12
NP8	23/64	9,1	8	14	35,5	7	24	14
NP10	7/16	11,1	10	16	41	9	28	16
NP13	35/64	13,9	13	18	44	12	32	20

PRIKLJUČAK RAVNI TIPA
METRIC FEMALE FLAT FACE

C10



ŠIFRA CODE	hose ID		DN	thread D	cutt-off		d	hex OK
	in	mm			A	B		
FIS 8644 NP4/6 *	13/64	5,1	4	M12x1,5	8	8	5,5	17
NP6	9/32	7,1	6	M14x1,5	6,5	8	5,5	17
NP8	23/64	9,1	8	M16x1,5	8	8	7	19
NP10	7/16	11,1	10	M18x1,5	9	8	9	22
NP13	35/64	13,9	13	M22x1,5	10,5	9,5	12	27

* stezana navrtka / crimped nut

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

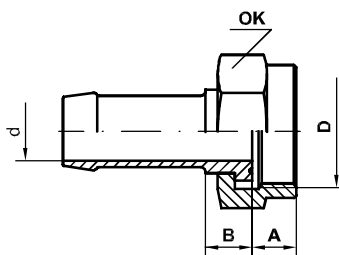
PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSE

TIPA
TYPE

Gt, Gč

PRIKLJUČAK RAVNI TIPA
METRIC FEMALE FLAT FACE

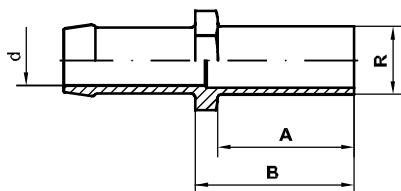
C20



ŠIFRA CODE	hose ID		DN	thread D	cutt-off		d	hex OK
	in	mm			A	B		
FIS 8650 NP4	13/64	5,1	4	G1/4	7	8	3,5	17
NP6	9/32	7,1	6	G1/4	7	8	5,5	17
NP8	23/64	9,1	8	G3/8	7	8	7	19
NP10	7/16	11,1	10	G1/2	9	8	9	24
NP13	35/64	13,9	13	G5/8	9	9,5	12	27

PRIKLJUČAK CEVNI TIPA
METRIC STANDPIPE

F10



ŠIFRA CODE	hose ID		DN	pipe R	cutt-off		d	hex OK
	in	mm			A	B		
FIS 8125 NP4	13/64	5,1	4	6	20	25	4	12
NP6	9/32	7,1	6	8	22	27	6	12
NP8	23/64	9,1	8	10	24	29	8	14
NP10	7/16	11,1	10	12	27	32	10	17
NP13	35/64	13,9	13	15	30	35	12	19

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

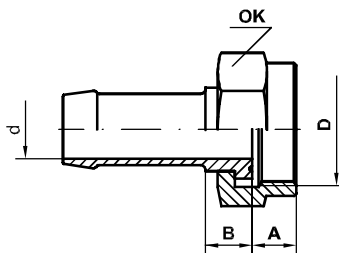
PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSE

TIPA
TYPE

Gt, Gč

PRIKLJUČAK RAVNI TIPA
METRIC FEMALE FLAT FACE

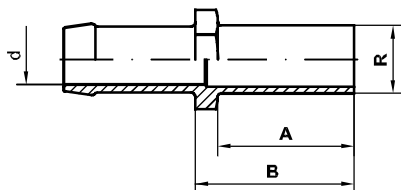
C20



ŠIFRA CODE	hose ID		DN	thread	cutt-off		d	hex OK
	in	mm		D	A	B		
FIS 8650 NP4	13/64	5,1	4	G1/4	7	8	3,5	17
NP6	9/32	7,1	6	G1/4	7	8	5,5	17
NP8	23/64	9,1	8	G3/8	7	8	7	19
NP10	7/16	11,1	10	G1/2	9	8	9	24
NP13	35/64	13,9	13	G5/8	9	9,5	12	27

PRIKLJUČAK CEVNI TIPA
METRIC STANDPIPE

F10



ŠIFRA CODE	hose ID		DN	pipe	cutt-off		d	hex OK
	in	mm		R	A	B		
FIS 8125 NP4	13/64	5,1	4	6	20	25	4	12
NP6	9/32	7,1	6	8	22	27	6	12
NP8	23/64	9,1	8	10	24	29	8	14
NP10	7/16	11,1	10	12	27	32	10	17
NP13	35/64	13,9	13	15	30	35	12	19

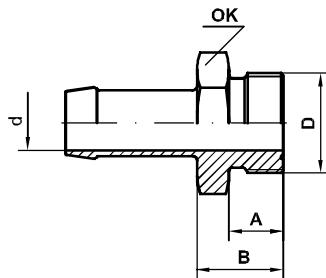
4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSE

TIPA
TYPE

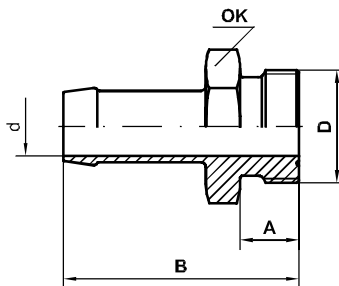
Gt, Gč

PRIKLJUČAK NAVOJNI RAVNI TIPA **G10**
METRIC MALE FLAT FACE



ŠIFRA CODE	hose ID		DN	thread	cutt-off		hex	
	In	mm			A	B	d	OK
FIS 8107 NP4	13/64	5,1	4	M12x1,5	10	15	3,5	14
NP6	9/32	7,1	6	M14x1,5	10	16	5,5	17
NP8	23/64	9,1	8	M16x1,5	10	16	7	19
NP10	7/16	11,1	10	M18x1,5	10	17	9	22
NP13	35/64	13,9	13	M22x1,5	12	19	12	27

PRIKLJUČAK NAVOJNI RAVNI TIPA **G20**
BSP MALE FLAT FACE



ŠIFRA CODE	hose ID		DN	thread	cutt-off		hex	
	in	mm			A	B	d	OK
FIS 8350 NP4	13/64	5,1	4	R1/4	10	32	3,5	14
NP6	9/32	7,1	6	R1/4	10	33	5,5	17
NP8	23/64	9,1	8	R3/8	10	36	7	19
NP10	7/16	11,1	10	R1/2	12	44	9	22
NP13	35/64	13,9	13	R5/8	12	49	12	27

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

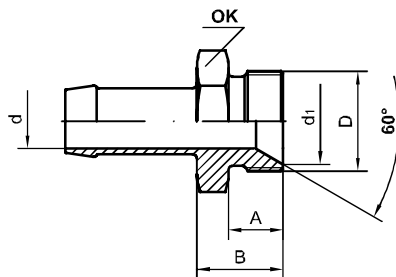
PRIKLJUČCI ZA CREVA FITTINGS FOR HOSE

TIPA TYPE

Gt, Gč

PRIKLJUČ. NAVOJNI LOPT. TIPA **H10** THREAD SPHERICAL CONNECTION

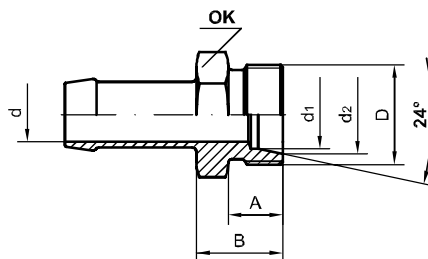
za zaptivni konus od 60°
for conical sealing of 60°



 								
ŠIFRA CODE	hose ID			thread	cutt-off			hex
	in	mm	DN	D	A	B	d	OK
FIS 8109 NP4	13/64	5,1	4	M12x1,5	10	15	3,5	14
NP6	9/32	7,1	6	M14x1,5	10	16	5,5	17
NP8	23/64	9,1	8	M16x1,5	10	16	7	19
NP10	7/16	11,1	10	M18x1,5	10	17	9	22
NP13	35/64	13,9	13	M22x1,5	12	19	12	27

PRIKLJUČAK NAVOJNI CEVNI TIPA **J10** METRIC PARALLEL MALE TYPE

za zaptivni konus od 24°
for conical sealing of 24°



								
ŠIFRA CODE	hose ID			thread	cutt-off			hex
	In	mm	DN	D	A	B	d	OK
FIS 8122 NP4	13/64	5,1	4	M12x1,5	10	15	3,5	14
NP6	9/32	7,1	6	M14x1,5	10	16	5,5	17
NP8	23/64	9,1	8	M16x1,5	11	17	7	17
NP10	7/16	11,1	10	M18x1,5	11	18	9	19
NP13	35/64	13,9	13	M22x1,5	12	19	12	24

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

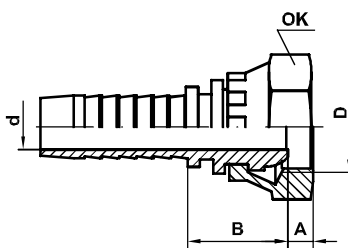
1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3

PRIKLJUČAK LOPTASTI TIPA
BSP FEMALE BALL TYPE

A50

DKR

za zaptivni konus od 60° sa BSP navojem
for conical sealing of 60° with BSP thread



ŠIFRA CODE	hose ID			thread	cut-off			hex	
	in	mm	DN		A	B	d	OK	C
FIS 8671 NP4/6	1/4	6,4	6	G1/8	4,1	17	3	17	
NP6	1/4	6,4	6	G1/4	3,4	18,5	4,5	19	
NP10/6	1/4	6,4	6	G3/8	4,3	19,5	4,5	22	
NP6/8	5/16	7,9	8	G1/4	3,4	18,5	4,5	19	
NP10/8	5/16	7,9	8	G3/8	4,3	19,5	5,5	22	
NP13/8	5/16	7,9	8	G1/2	5,4	20	5,5	27	
NP6/10	3/8	9,5	10	G1/4	3,4	18,5	5,5	19	
NP10	3/8	9,5	10	G3/8	4,3	19	7,1	22	
NP13/10	3/8	9,5	10	G1/2	5,4	20	7,1	27	
NP13	1/2	12,7	13	G1/2	5,4	21,5	9,7	27	
NP16/13	1/2	12,7	13	G5/8	6,7	23	9,7	30	
NP20/13	1/2	12,7	13	G3/4	6,6	23	9,7	32	
NP13/16	5/8	15,9	16	G1/2	5,4	22	9,7	27	
NP16	5/8	15,9	16	G5/8	6,7	23	13	30	
NP20/16	5/8	15,9	16	G3/4	6,6	23	13	32	
NP16/20	3/4	19,0	20	G5/8	6,7	23,5	13	30	
NP20	3/4	19,0	20	G3/4	6,6	23,5	15,5	32	
NP25/20	3/4	19,0	20	G1	10,2	24	15,5	41	
NP20/25	1	25,4	25	G3/4	6,6	25	15,5	32	
NP25	1	25,4	25	G1	10,2	25	21,5	41	
NP32/25	1	25,4	25	G1-1/4	11	25	21,5	50	
NP25/32	1 1/4	31,8	32	G1	10,2	25	21,5	41	
NP32	1 1/4	31,8	32	G1-1/4	11	25	27	50	
NP40/32	1 1/4	31,8	32	G1-1/2	14	30	27	55	
NP40	1 1/2	38,1	40	G1-1/2	14	29,1	33,5	55	
NP50/40	1 1/2	38,1	40	G2	18	29,6	33,5	70	
NP50	2	50,8	50	G2	18	29,5	45	70	

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

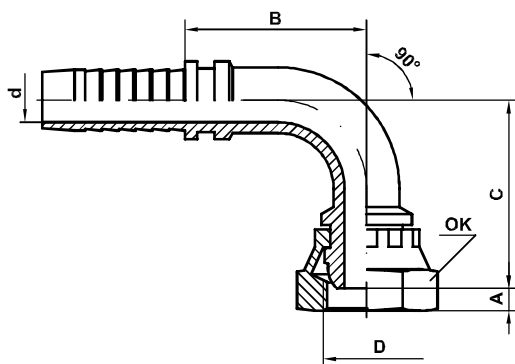
1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3

PRIKLJUČAK LOPT. POV. TIPA
BSP FEMALE BALL TYPE
90° SWEPT ELBOW

A51

DKR

za zaptivni konus od 60° sa BSP navojem
for conical sealing of 60° with BSP thread



ŠIFRA CODE	hose ID		thread	cut-off			hex OK	drop C
	in	mm	DN	D	A	B	d	
FIS 8672 NP4/6	1/4	6,4	6	G1/8	4,1	23	3	17
NP6	1/4	6,4	6	G1/4	3,4	23	4	19
NP6/8	5/16	7,9	8	G1/4	3,4	25,5	5,5	19
NP10/8	5/16	7,9	8	G3/8	4,3	25,5	5,5	22
NP10	3/8	9,5	10	G3/8	4,3	30,5	7	22
NP13/10	3/8	9,5	10	G1/2	5,4	30,5	7	27
NP13	1/2	12,7	13	G1/2	5,4	39	9,7	27
NP16/13	1/2	12,7	13	G5/8	6,7	39	9,7	30
NP16	5/8	15,9	16	G5/8	6,7	46	12,5	30
NP20/16	5/8	15,9	16	G3/4	6,6	46	12,5	32
NP20	3/4	19,0	20	G3/4	6,6	56	15,5	32
NP25/20	3/4	19,0	20	G1	10,2	56	15,5	41
NP25	1	25,4	25	G1	10,2	77	20,5	41
NP32/25	1	25,4	25	G1-1/4	11	77	20,5	50
NP32	1 1/4	31,8	32	G1-1/4	11	90,5	26	50
NP40/32	1 1/4	31,8	32	G1-1/2	14	97,5	26	55

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

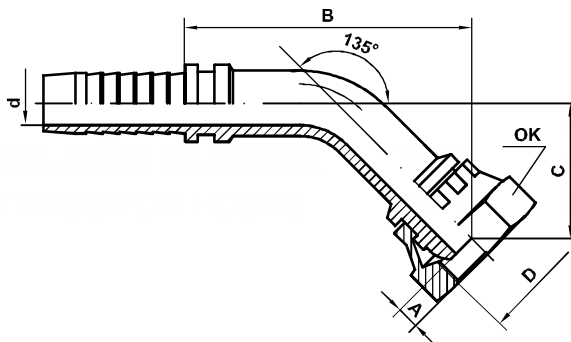
1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3

PRIKLJUČAK LOPT. POV. TIPA
BSP FEMALE BALL TYPE
45° SWEPT ELBOW

A53

DKR

za zaptivni konus od 60° sa BSP navojem
for conical sealing of 60° with BSP thread



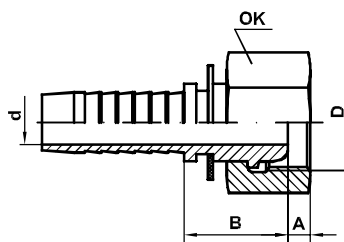
ŠIFRA CODE	hose ID			thread	cut-off			hex	drop
	in	mm	DN	D	A	B	d	OK	C
FIS 8673 NP4/6	1/4	6,4	6	G1/8	4,1	42	3	17	16
NP6	1/4	6,4	6	G1/4	3,4	43	4	19	17
NP6/8	5/16	7,9	8	G1/4	3,4	44	5,5	19	18
NP10/8	5/16	7,9	8	G3/8	4,3	45	5,5	22	19
NP10	3/8	9,5	10	G3/8	4,3	51	7	22	20
NP13/10	3/8	9,5	10	G1/2	5,4	51	7	27	20
NP13	1/2	12,7	13	G1/2	5,4	61,5	9,7	27	22
NP16/13	1/2	12,7	13	G5/8	6,7	63	9,7	30	23
NP16	5/8	15,9	16	G5/8	6,7	76	12,5	30	25
NP20	3/4	19,0	20	G3/4	6,6	67	15,5	32	28
NP25	1	25,4	25	G1	10,2	88	20,5	41	33,5
NP32	1 1/4	31,8	32	G1-1/4	11	101	26	50	37

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK LOPTASTI TIPA
METRIC FEMALE BALL TYPE

A60

DKL

za zaptivni konus od 24°- 60° laki red DIN 3902
for conical sealing of 24°-60° light series DIN 3902

ŠIFRA CODE	hose ID		thread	cut-off			hex	
	In	mm		A	B	d	OK	C
FIS 8723 NP4/6 *	1/4	6,4	6	M12x1,5	2,5	19,5	3	17
NP6	1/4	6,4	6	M14x1,5	2,5	20,5	4,5	17
NP8/6	1/4	6,4	6	M16x1,5	2,5	21	4,5	19
NP10/6	1/4	6,4	6	M18x1,5	3,5	21	4,5	22
NP8	5/16	7,9	8	M16x1,5	2,5	21	5,5	19
NP10/8	5/16	7,9	8	M18x1,5	3,5	20,5	5,5	22
NP10	3/8	9,5	10	M18x1,5	3,5	21	7,1	22
NP10/13 *	1/2	12,7	13	M18x1,5	4,5	23,5	9	24
NP13	1/2	12,7	13	M22x1,5	5	23	9,7	27
NP16	5/8	15,9	16	M26x1,5	5	23,5	13	32
NP20	3/4	19,0	20	M30x1,5	7	24,5	15,5	36
NP25	1	25,4	25	M38x1,5	7,5	26	21,5	46
NP32	1 1/4	31,8	32	M45x1,5	9	27,5	27	50
NP40	1 1/2	38,1	40	M52x1,5	10	26,6	33,5	60

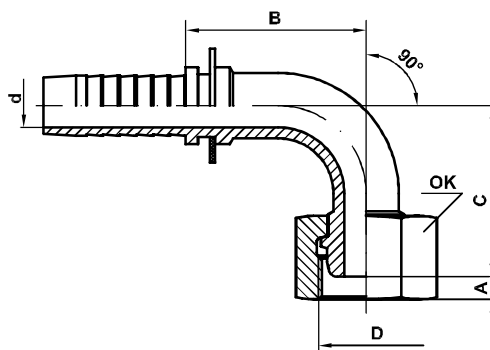
* stezana navrtka / crimped nut

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK LOPT. POV. TIPA
METRIC FEMALE BALL TYPE
90° SWEEP ELBOW

A61

DKL

za zaptivni konus od 24° - 60° laki red DIN 3902
for conical sealing of 24°-60° light series DIN 3902

ŠIFRA CODE	hose ID		DN	thread	cut-off			hex	drop
	in	mm		D	A	B	d	OK	C
FIS 8724 NP4/6 *	1/4	6,4	6	M12x1,5	2,5	24	3	17	29
NP6	1/4	6,4	6	M14x1,5	2,5	25	4	17	27
NP8/6	1/4	6,4	6	M16x1,5	2,5	25	4	19	27
NP8	5/16	7,9	8	M16x1,5	2,5	28,5	5,5	19	31
NP10/8	5/16	7,9	8	M18x1,5	3,5	28,5	5,5	22	31
NP10	3/8	9,5	10	M18x1,5	3,5	34	7	22	34
NP10/13	1/2	12,7	13	M18x1,5	4,5	39	9	24	42
NP13	1/2	12,7	13	M22x1,5	5	40	9,7	27	38
NP16	5/8	15,9	16	M26x1,5	5	47	12,5	32	45,5
NP20	3/4	19,0	20	M30x1,5	7	57	15,5	36	51,5
NP25	1	25,4	25	M38x1,5	7,5	79,5	20,5	46	63,5
NP32	1 1/4	31,8	32	M45x1,5	9	91,5	26	50	74

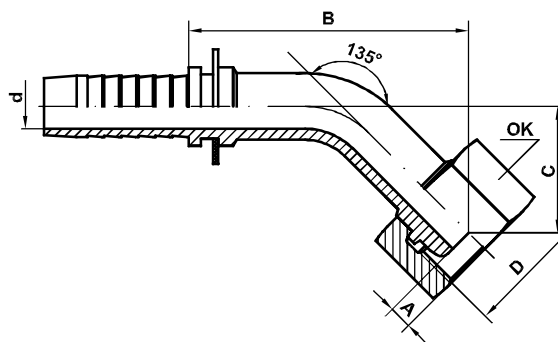
* stezana navrtka / crimped nut

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK LOPT. POV. TIPA
METRIC FEMALE BALL TYPE
45° SWEPT ELBOW

A63

DKL

za zaptivni konus od 24°- 60° laki red DIN 3902
for conical sealing of 24°-60° light series DIN 3902

ŠIFRA CODE	hose ID		thread	cut-off			hex OK	drop C
	in	mm		D	A	B		
FIS 8725 NP4/6 *	1/4	6,4	6	M12x1,5	2,5	40	3	17
NP6	1/4	6,4	6	M14x1,5	2,5	41	4	17
NP8/6	1/4	6,4	6	M16x1,5	2,5	41	4	19
NP8	5/16	7,9	8	M16x1,5	2,5	44	5,5	19
NP10	3/8	9,5	10	M18x1,5	3,5	50	7	22
NP10/13	1/2	12,7	13	M18x1,5	4,5	63	9	24
NP13	1/2	12,7	13	M22x1,5	5	61	9,7	27
NP16	5/8	15,9	16	M26x1,5	5	73	12,5	32
NP20	3/4	19,0	20	M30x1,5	7	64	15,5	36
NP25	1	25,4	25	M38x1,5	7,5	85	20,5	46
NP32	1 1/4	31,8	32	M45x1,5	9	97	26	50

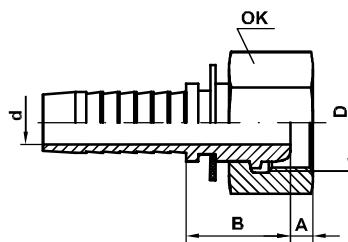
* stezana navrtka / crimped nut

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK LOPTASTI TIPA
METRIC FEMALE BALL TYPE

A70

DKS

za zaptivni konus od 24°- 60° teški red DIN 3902
for conical sealing of 24°-60° heavy series DIN 3902

ŠIFRA CODE	hose ID		DN	thread	cut-off			hex	drop
	in	mm			A	B	d	OK	C
FIS 8726 NP4/6	1/4	6,4	6	M16x1,5	4	20,5	4,5	19	
NP6	1/4	6,4	6	M18x1,5	4	20	4,5	22	
NP8	5/16	7,9	8	M20x1,5	3,5	20,5	5,5	24	
NP10	3/8	9,5	10	M22x1,5	7	21	7,1	27	
NP8/13 *	1/2	12,7	13	M20x1,5	4,5	24	9	27	
NP13	1/2	12,7	13	M24x1,5	6	22,5	9,7	30	
NP16	5/8	15,9	16	M30x2	9	22,5	13	36	
NP20	3/4	19,0	20	M36x2	11,5	24,5	15,5	41	
NP25	1	25,4	25	M42x2	11	28	21,5	50	
NP32	1 1/4	31,8	32	M52x2	14,5	28	27	60	

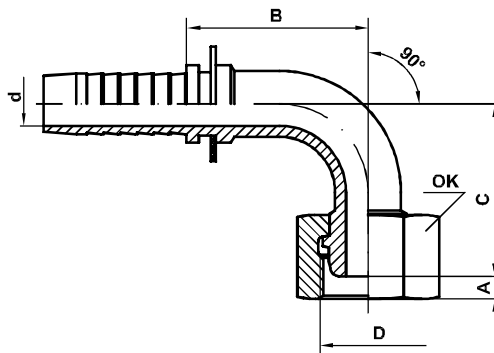
* stezana navrtka / crimped nut

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK LOPT. POV. TIPA
METRIC FEMALE BALL TYPE
90° SWEEP ELBOW

A71

DKS

za zaptivni konus od 24°- 60° teški red DIN 3902
for conical sealing of 24°-60° heavy series DIN 3902

ŠIFRA CODE	hose ID		thread	cut-off			hex		drop
	in	mm		D	A	B	d	OK	
FIS 8718 NP4/6	1/4	6,4	6	M16x1,5	4	25	4	19	27
NP6	1/4	6,4	6	M18x1,5	4	25	4	22	29
NP8	5/16	7,9	8	M20x1,5	3,5	28,5	5,5	24	31
NP10	3/8	9,5	10	M22x1,5	7	31,5	7	27	34
NP8/13*	1/2	12,7	13	M20x1,5	4,5	39	9	27	43
NP13	1/2	12,7	13	M24x1,5	6	40	9,7	30	39
NP16	5/8	15,9	16	M30x2	9	47	12,5	36	47
NP20	3/4	19,0	20	M36x2	11,5	57	15,5	41	53
NP25	1	25,4	25	M42x2	11	79,5	20,5	50	66
NP32	1 1/4	31,8	32	M52x2	14,5	91,5	26	60	76,5

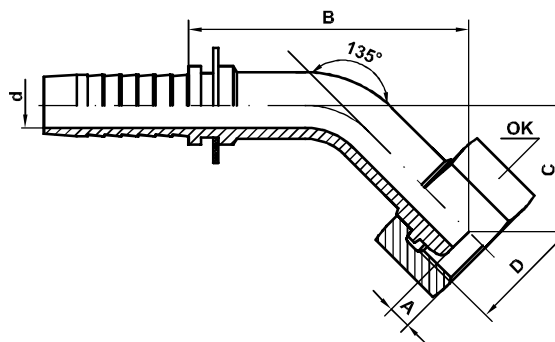
* stezana navrtka / crimped nut

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK LOPT. POV. TIPA
METRIC FEMALE BALL TYPE
45° SWEEP ELBOW

A73

DKS

za zaptivni konus od 24°- 60° teški red DIN 3902
for conical sealing of 24°-60° heavy series DIN 3902

									
ŠIFRA	hose ID			thread	cut-off			hex	drop
CODE	in	mm	DN	D	A	B	d	OK	C
FIS 8728 NP4/6	1/4	6,4	6	M16x1,5	4	41	4	19	15
NP6	1/4	6,4	6	M18x1,5	2,5	42	4	22	16
NP8	5/16	7,9	8	M20x1,5	3,5	45	5,5	24	16
NP10	3/8	9,5	10	M22x1,5	7	50	7	27	18
NP13	1/2	12,7	13	M24x1,5	6	62,5	9,7	30	21
NP16	5/8	15,9	16	M30x2	9	75	12,5	36	24
NP20	3/4	19,0	20	M36x2	11,5	65	15,5	41	26
NP25	1	25,4	25	M42x2	11	87	20,5	50	32
NP32	1 1/4	31,8	32	M52x2	14,5	99	26	60	35

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

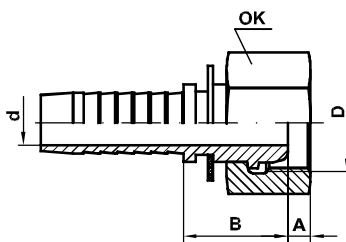
1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3

PRIKLJUČAK LOPTASTI TIPA
METRIC FEMALE BALL TYPE

A80

DKL

za zaptivni konus od 24°- 60° laki red DIN 3902
for conical sealing of 24°-60° light series DIN 3902



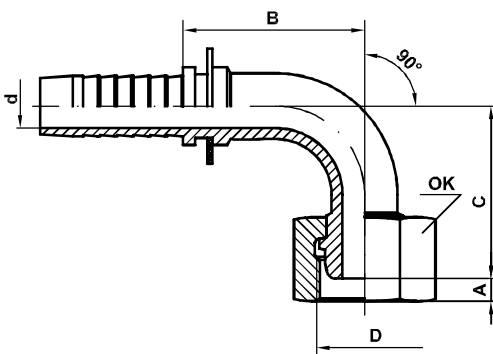
ŠIFRA CODE	hose ID		thread		cut-off			hex OK	drop C
	in	mm	DN	D	A	B	d		
FIS 8719 NP20	3/4	19,0	20	M30x2	6	24,5	15,5	36	
NP25	1	25,4	25	M36x2	6,5	26	21,5	41	
NP32	1 1/4	31,8	32	M45x2	9	27,5	27	50	
NP40	1 1/2	38,1	40	M52x2	9	26,6	33,5	60	

PRIKLJUČAK LOPT. POV. TIPA
METRIC FEMALE BALL TYPE
90° SWEEP ELBOW

A81

DKL

za zaptivni konus od 24°- 60° laki red DIN 3902
for conical sealing of 24°-60° light series DIN 3902



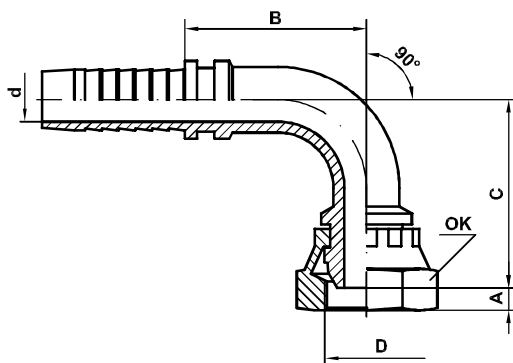
ŠIFRA CODE	hose ID		thread		cut-off			hex OK	drop C
	in	mm	DN	D	A	B	d		
FIS 8716 NP20	3/4	19,0	20	M30x2	6	57	15,5	36	52,5
NP25	1	25,4	25	M36x2	6,5	79,5	20,5	41	63,5
NP32	1 1/4	31,8	32	M45x2	9	90,5	26	50	71,5

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK KUPASTI POV. TIPA
BSP FEMALE BALL TYPE
90° SWEEP ELBOW

A91

DKR

za zaptivni konus od 60° sa BSP navojem
for conical sealing of 60° with BSP thread

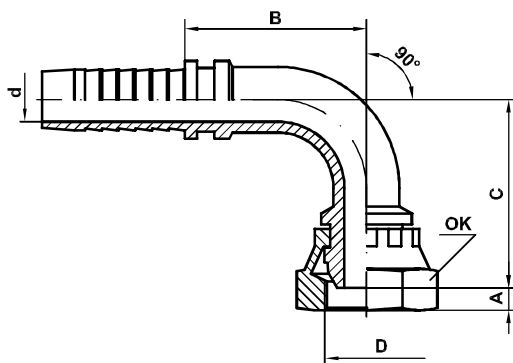
ŠIFRA CODE	hose ID		thread	cut-off				hex OK	drop C
	in	mm		D	A	B	d		
FIS 8658 NP4/6	1/4	6,4	6	G1/8	5,6	23	3	17	25
NP6	1/4	6,4	6	G1/4	4,8	23	4	19	26
NP6/8	5/16	7,9	8	G1/4	4,8	25,5	5,5	19	28,5
NP10/8	5/16	7,9	8	G3/8	6,3	25,5	5,5	22	30
NP10	3/8	9,5	10	G3/8	6,3	30,5	7	22	33
NP13/10	3/8	9,5	10	G1/2	6,3	30,5	7	27	34,5
NP13	1/2	12,7	13	G1/2	6,3	39	9,7	27	40,5
NP16/13	1/2	12,7	13	G5/8	8,5	39	9,7	30	41
NP16	5/8	15,9	16	G5/8	8,5	46	12,5	30	47
NP20	3/4	19,0	20	G3/4	8,4	56	15,5	32	54
NP25	1	25,4	25	G1	10,7	77	20,5	41	67,5
NP32	1 1/4	31,8	32	G1-1/4	10	90,5	26	50	78

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK KUPASTI POV. TIPA
BSP FEMALE BALL TYPE
90° SWEEP ELBOW

A91

DKR

za zaptivni konus od 60° sa BSP navojem
for conical sealing of 60° with BSP thread

ŠIFRA CODE	hose ID		thread	cut-off			hex OK	drop C
	in	mm		D	A	B		
FIS 8658 NP4/6	1/4	6,4	6	G1/8	5,6	23	3	25
NP6	1/4	6,4	6	G1/4	4,8	23	4	26
NP6/8	5/16	7,9	8	G1/4	4,8	25,5	5,5	28,5
NP10/8	5/16	7,9	8	G3/8	6,3	25,5	5,5	30
NP10	3/8	9,5	10	G3/8	6,3	30,5	7	33
NP13/10	3/8	9,5	10	G1/2	6,3	30,5	7	34,5
NP13	1/2	12,7	13	G1/2	6,3	39	9,7	40,5
NP16/13	1/2	12,7	13	G5/8	8,5	39	9,7	41
NP16	5/8	15,9	16	G5/8	8,5	46	12,5	47
NP20	3/4	19,0	20	G3/4	8,4	56	15,5	54
NP25	1	25,4	25	G1	10,7	77	20,5	67,5
NP32	1 1/4	31,8	32	G1-1/4	10	90,5	26	78

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

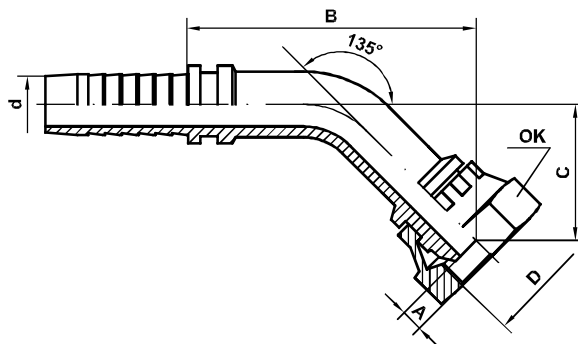
1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3

PRIKLJUČAK LOPT. POV. TIPA
BSP FEMALE BALL TYPE
45° SWEPT ELBOW

A93

DKR

za zaptivni konus od 60° sa BSP navojem
for conical sealing of 60° with BSP thread



ŠIFRA CODE	hose ID			thread	A	B	d	OK	C
	In	mm	DN						
FIS 8659 NP4/6	1/4	6,4	6	G1/8	5,6	40,5	3	17	14,5
NP6	1/4	6,4	6	G1/4	4,8	41,5	4	19	15,5
NP6/8	5/16	7,9	8	G1/4	4,8	42,5	5,5	19	16,5
NP10/8	5/16	7,9	8	G3/8	6,3	44	5,5	22	18
NP10	3/8	9,5	10	G3/8	6,3	49,5	7	22	19
NP13/10	3/8	9,5	10	G1/2	6,3	50,5	7	27	19,5
NP13	1/2	12,7	13	G1/2	6,3	61	9,7	27	21,5
NP16/13	1/2	12,7	13	G5/8	8,5	62	9,7	30	22
NP16	5/8	15,9	16	G5/8	8,5	74,5	12,5	30	23,5
NP20	3/4	19,0	20	G3/4	8,4	65,5	15,5	32	26,5
NP25	1	25,4	25	G1	10,7	88	20,5	41	33,5
NP32	1 1/4	31,8	32	G1-1/4	10	101,5	26	50	37,5

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

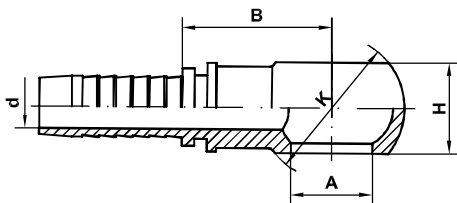
1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3

PRIKLJUČAK OKASTI TIPA
METRIC BANJO TYPE

B10

RNM

za prstenasto zaptivanje DIN7642
for ring connection DIN7642



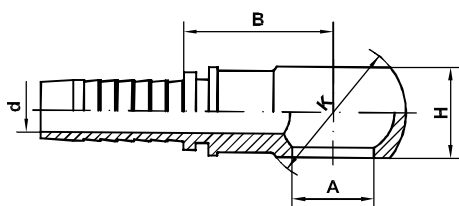
ŠIFRA CODE	hose ID		hole		cut-off		K	H
	in	mm	DN	A	B	d		
FIS 8334 NP3/6	1/4	6,4	6	8	21,6	3,5	14	8
NP4/6	1/4	6,4	6	10	23,5	4,5	17	10
NP6	1/4	6,4	6	12	26,6	4,5	20	12
NP8/6	1/4	6,4	6	14	25,6	4,5	24	14
NP6/8	5/16	7,9	8	12	27,2	4,5	20	12
NP8	5/16	7,9	8	14	27,2	5,5	24	14
NP10/8	5/16	7,9	8	16	28,7	5,5	28	16
NP8/10	3/8	9,5	10	14	27,7	5,5	24	14
NP10	3/8	9,5	10	16	30,7	7,1	28	16
NP13/10	3/8	9,5	10	18	29,7	7,1	32	20
NP13	1/2	12,7	13	18	31,2	9,7	32	20
NP10/13	1/2	12,7	13	16	33,2	9,7	28	16
NP16/13	1/2	12,7	13	22	36,4	9,7	39	25
NP13/16	5/8	15,9	16	18	34,2	13	32	20
NP16	5/8	15,9	16	22	38,4	13	39	25
NP20/16	5/8	15,9	16	26	41,4	13	46	30
NP16/20	3/4	19,0	20	22	40	13	39	25
NP20	3/4	19,0	20	26	42	15,5	46	30
NP25	1	25,4	25	30	48,7	21,5	54	36
NP32	1 1/4	31,8	32	38	56,7	27	67	44

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK OKASTI TIPA
BSP BANJO TYPE

B20

RNR

za prstenasto zaptivanje DIN7642
for ring connection DIN7642

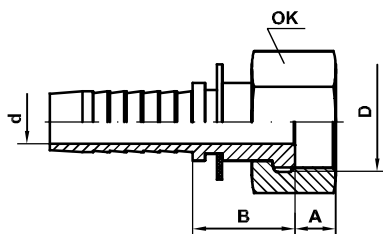
ŠIFRA CODE	hose ID			hole		cut-off			
	in	mm	DN	A	mm	B	d	K	H
FIS 8328 NP6	1/4	6,4	6	1/4	13,3	24,2	4,5	24	14
NP10/8	5/16	7,9	8	3/8	16,8	26,2	5,5	28	17
NP10	3/8	9,5	10	3/8	16,8	26,2	7,1	28	17
NP13/10	3/8	9,5	10	1/2	21,1	26,7	7,1	35	22
NP10/13	1/2	12,7	13	3/8	16,8	30,2	8,5	28	17
NP13	1/2	12,7	13	1/2	21,1	28,2	9,7	35	22
NP16	5/8	15,9	16	5/8	23,1	31,4	13	39	25
NP20	3/4	19,0	20	3/4	26,6	34,5	15,5	46	30
NP25	1	25,4	25	1	33,5	41,2	21,5	56	36

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK RAVNI TIPA
METRIC FEMALE FLAT FACE

C10

DKL
flat face

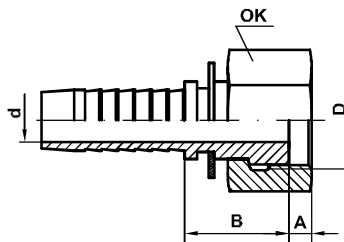
ŠIFRA CODE	hose ID			thread	cut-off			hex	
	In	mm	DN		A	B	d	OK	C
FIS 8708 NP6	1/4	6,4	6	M14x1,5	7	18	4,5	17	
NP8	5/16	7,9	8	M16x1,5	7	19,5	5,5	19	
NP10	3/8	9,5	10	M18x1,5	8,5	19,5	7,1	22	
NP13	1/2	12,7	13	M22x1,5	9	22,5	9,7	27	
NP16	5/8	15,9	16	M26x1,5	9	26	13	32	
NP20	3/4	19,0	20	M30x1,5	11,5	29	15,5	36	
NP25	1	25,4	25	M38x1,5	11,5	30,5	21,5	46	
NP32	1 1/4	31,8	32	M45x1,5	13	31,5	27	50	

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK RAVNI TIPA
STRAIGHT ORFS FEMALE

C30

ORFS

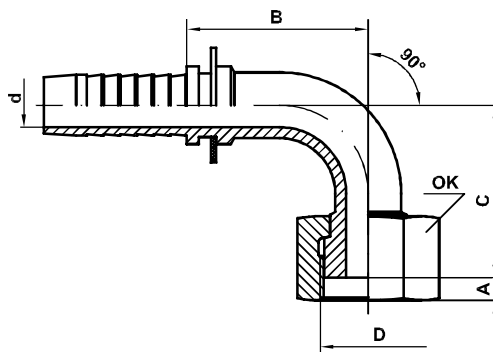
SIFRA CODE	hose ID		DN	thread	cut-off			hex OK	drop C
	in	mm			A	B	d		
FIS 8720 NP6	1/4	6,4	6	9/16-18UNF	8	18	4,5	17	
NP10/6	1/4	6,4	6	11/16-16UN	8,5	19,5	5,5	22	
NP10/8	5/16	7,9	8	11/16-16UN	8,5	19,5	5,5	22	
NP10	3/8	9,5	10	11/16-16UN	8,5	19,5	7,1	22	
NP13/10	3/8	9,5	10	13/16-16UN	10	21,6	7,1	24	
NP13	1/2	12,7	13	13/16-16UN	10	22,5	9,7	24	
NP16/13	1/2	12,7	13	1-14UNS	12,5	26	9,7	30	
NP20/13	1/2	12,7	13	1 3/16-12UN	14,5	28,5	9,7	36	
NP16	5/8	15,9	16	1-14UNS	12,5	26	13	30	
NP20	3/4	19,0	20	1 3/16-12UN	14,5	29	15,5	36	
NP25/20	3/4	19,0	20	1 7/16-12UN	15	29,5	15,5	41	
NP25	1	25,4	25	1 7/16-12UN	15	31,5	21,5	41	
NP32	1 1/4	31,8	32	1 11/16-12UN	15	31,5	27	50	
NP40	1 1/2	38,1	40	2-12UN	16	34	33,5	60	

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK RAVNI TIPA
STRAIGHT ORFS FEMALE
90° SWEPT ELBOW

C31

ORFS

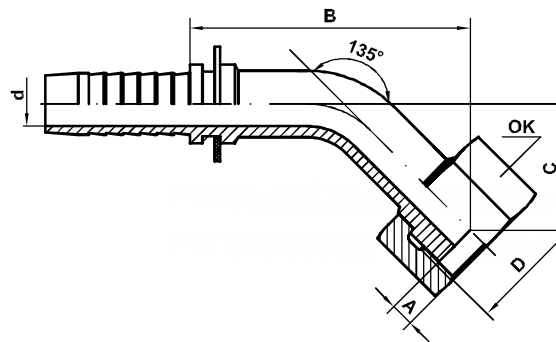
ŠIFRA CODE	hose ID		thread		cut-off			hex OK	drop C
	in	mm	DN	D	A	B	d		
FIS 8721 NP6	1/4	6,4	6	9/16-18UNF	8	25	4	17	22
NP10/6	1/4	6,4	6	11/16-16UN	8,5	25	4	22	25
NP10/8	5/16	7,9	8	11/16-16UN	8,5	28,5	5,5	22	28
NP10	3/8	9,5	10	11/16-16UN	8,5	34	7	22	29,5
NP13/10	3/8	9,5	10	13/16-16UN	10	31,5	7	24	29
NP13	1/2	12,7	13	13/16-16UN	10	40	9,7	24	33
NP16	5/8	15,9	16	1-14UNS	12,5	47	12,5	30	40
NP20	3/4	19,0	20	1 3/16-12UN	14,5	57	15,5	36	47
NP25/20	3/4	19,0	20	1 7/16-12UN	15	57	15,5	41	49
NP25	1	25,4	25	1 7/16-12UN	15	79,5	20,5	41	58
NP32	1 1/4	31,8	32	1 11/16-12UN	15	91,5	26	50	69

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK RAVNI TIPA
STRAIGHT ORFS FEMALE
45° SWEEP ELBOW

C33

ORFS

ŠIFRA CODE	hose ID		thread		cut-off		hex	drop
	in	mm	DN	D	A	B	d	C
FIS 8722 NP6	1/4	6,4	6	9/16-18UNF	8	35,5	4	9,5
NP10/6	1/4	6,4	6	11/16-16UN	8,5	38,5	4	12,5
NP10/8	5/16	7,9	8	11/16-16UN	8,5	41	5,5	13
NP10	3/8	9,5	10	11/16-16UN	8,5	45	7	13
NP13/10	3/8	9,5	10	13/16-16UN	10	46	7	14
NP13	1/2	12,7	13	13/16-16UN	10	56	9,7	14,5
NP16	5/8	15,9	16	1-14UNS	12,5	68	12,5	17
NP20	3/4	19,0	20	1 3/16-12UN	14,5	59,5	15,5	20,5
NP25/20	3/4	19,0	20	1 7/16-12UN	15	61,5	15,5	22,5
NP25	1	25,4	25	1 7/16-12UN	15	80	20,5	25
NP32	1 1/4	31,8	32	1 11/16-12UN	15	92	26	28

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

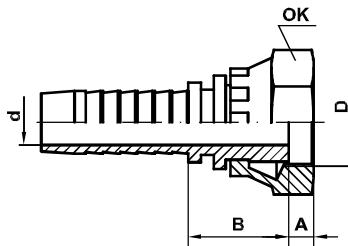
TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3

PRIKLJUČAK RAVNI TIPA
BSPP FEMALE FLAT FACE

C50

DKR
flat face



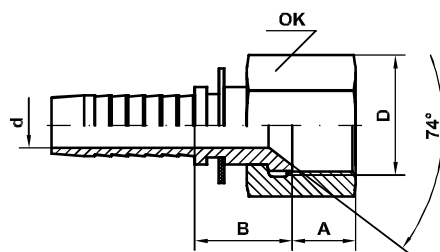
ŠIFRA CODE	hose ID			thread	cut-off			hex OK	drop C
	in	mm	DN	D	A	B	d		
FIS 8645 NP6	1/4	6,4	6	G1/4	7	14,5	4,5	19	
NP6/8	5/16	7,9	8	G1/4	6,9	14,5	5,5	19	
NP10/8	5/16	7,9	8	G3/8	7,8	16	5,5	22	
NP10	3/8	9,5	10	G3/8	7,8	16	7,1	22	
NP13/10	3/8	9,5	10	G1/2	9	17	7,1	27	
NP13	1/2	12,7	13	G1/2	9	18	9,7	27	
NP16/13	1/2	12,7	13	G5/8	10,2	19,5	9,7	30	
NP16	5/8	15,9	16	G5/8	10,2	19,5	13	30	
NP20/16	5/8	15,9	16	G3/4	10,1	19,5	13	32	
NP20	3/4	19,0	20	G3/4	10,1	20	15,5	32	
NP25/20	3/4	19,0	20	G1	12,7	21	15,5	41	
NP25	1	25,4	25	G1	12,7	22,5	21,5	41	
NP32/25	1	25,4	25	G1 1/4	13	23	21,5	50	
NP32	1 1/4	31,8	32	G1 1/4	13	23	27	50	
NP40/32	1 1/4	31,8	32	G1 1/2	16,5	26,5	27	55	

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK KONUSNI TIPA
METRIC FEMALE

D10

za zaptivni konus od 74°
for conical sealing of 74°

ŠIFRA CODE	hose ID		thread		cut-off		hex	
	In	mm	DN	D	A	B	d	OK
FIS 8740 NP6	1/4	6,4	6	M14x1,5	8	18	4,5	17
NP8	5/16	7,9	8	M16x1,5	9,5	19	5,5	19
NP10	3/8	9,5	10	M18x1,5	10	18	7,1	22
NP13	1/2	12,7	13	M22x1,5	14	21,5	9,7	27
NP16	5/8	15,9	16	M27x2	15,5	21,5	13	32
NP20	3/4	19,0	20	M33x2	16,5	26	15,5	41
NP25	1	25,4	25	M39x2	17	26,5	21,5	46
NP32	1 1/4	31,8	32	M48x2	20	30	27	55

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

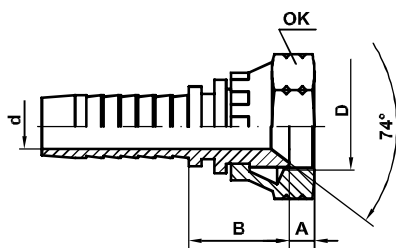
1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3

PRIKLJUČAK KONUSNI TIPA
JIC FEMALE DKJ

D50

DKJ

za zaptivni konus od 74° sa UNF navojem
for conical sealing of 74° with UNF thread



ŠIFRA CODE	hose ID		thread		cut-off			hex OK	drop C
	in	mm	DN	D	A	B	d		
FIS 8647 NP6	1/4	6,4	6	7/16-20UNF	9,8	15	4,5	17	
NP8/6	1/4	6,4	6	1/2-20UNF	10	17	4,5	19	
NP10/6	1/4	6,4	6	9/16-18UNF	10	17	4,5	19	
NP8	5/16	7,9	8	1/2-20UNF	10	17	5,5	19	
NP10/8	5/16	7,9	8	9/16-18UNF	10	18	5,5	19	
NP12/8	5/16	7,9	8	5/8-18UNF	11	16,5	5,5	22	
NP8/10	3/8	9,5	10	1/2-20UNF	10	17	5,5	19	
NP10	3/8	9,5	10	9/16-18UNF	10	18	7,1	19	
NP12/10	3/8	9,5	10	5/8-18UNF	11	16,5	7,1	22	
NP13/10	3/8	9,5	10	3/4-16UNF	11	19,5	7,1	24	
NP10/13	1/2	12,7	13	9/16-18UNF	10	18	7,1	19	
NP13	1/2	12,7	13	3/4-16UNF	11	20	9,7	24	
NP16/13	1/2	12,7	13	7/8-14UNF	13	21	9,7	27	
NP13/16	5/8	15,9	16	3/4-16UNF	11	20	9,7	24	
NP16	5/8	15,9	16	7/8-14UNF	13	21	13	27	
NP20/16	5/8	15,9	16	1 1/16-12UN	14,5	22	13	32	
NP20	3/4	19,0	20	1 1/16-12UN	14,5	22	15,5	32	
NP25/20	3/4	19,0	20	1 5/16-12UN	15,5	23,5	15,5	41	
NP25	1	25,4	25	1 5/16-12UN	15,5	24	21,5	41	
NP32/25	1	25,4	25	1 5/8-12UN	16	25,5	21,5	50	
NP32	1 1/4	31,8	32	1 5/8-12UN	16	22,2	27	50	
NP40/32	1 1/4	31,8	32	1 7/8-12UN	23	30	27	55	
NP40	1 1/2	38,1	40	1 7/8-12UN	23	30	33,5	55	
NP50	2	50,8	50	2 1/2-12UN	26,5	31	45	75	

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

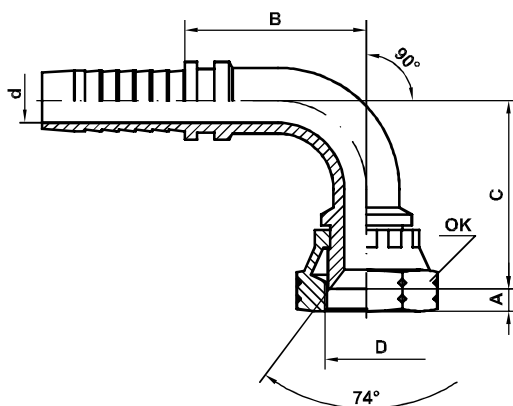
1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3

PRIKLJUČAK KONUSNI POV. TIPA
JIC FEMALE DKJ
90° SWEPT ELBOW

D51

DKJ

za zaptivni konus od 74° sa UNF navojem
for conical sealing of 74° with UNF thread



SIFRA CODE	hose ID		thread		cut-off			hex	drop
	in	mm	DN	D	A	B	d	OK	C
FIS 8662 NP6	1/4	6,4	6	7/16-20UNF	9,8	23	4	17	23,5
NP8/6	1/4	6,4	6	1/2-20UNF	10	23	4	19	24,5
NP10/6	1/4	6,4	6	9/16-18UNF	10	23	4	19	26
NP8	5/16	7,9	8	1/2-20UNF	10	25,5	5,5	19	26,5
NP10/8	5/16	7,9	8	9/16-18UNF	10	25,5	5,5	19	27,5
NP10	3/8	9,5	10	9/16-18UNF	10	30,5	7	19	32
NP13/10	3/8	9,5	10	3/4-16UNF	11	30,5	7	24	33,5
NP13	1/2	12,7	13	3/4-16UNF	11	39	9,7	24	40
NP16/13	1/2	12,7	13	7/8-14UNF	13	39	9,7	27	41,5
NP16	5/8	15,9	16	7/8-14UNF	13	46	12,5	27	47
NP20/16	5/8	15,9	16	1 1/16-12UN	14,5	46	12,5	32	48,5
NP20	3/4	19,0	20	1 1/16-12UN	14,5	56	15,5	32	55
NP25/20	3/4	19,0	20	1 5/16-12UN	15,5	56	15,5	41	57
NP25	1	25,4	25	1 5/16-12UN	15,5	77	20,5	41	68
NP32/25	1	25,4	25	1 5/8-12UN	16	77	20,5	50	71
NP32	1 1/4	31,8	32	1 5/8-12UN	16	90,5	26	50	81,5
NP40/32	1 1/4	31,8	32	1 7/8-12UN	23	90,5	26	55	86

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

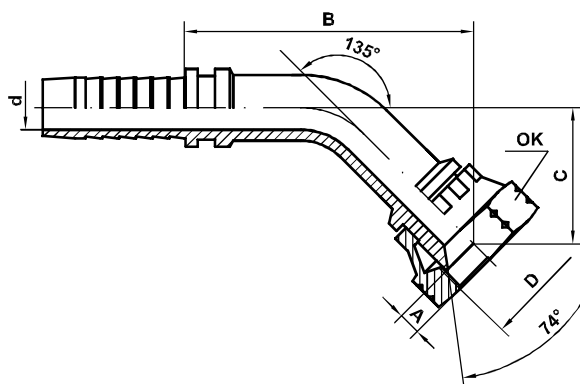
1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3

PRIKLJUČAK KONUSNI POV. TIPA
JIC FEMALE DKJ
45° SWEPT ELBOW

D53

DKJ

za zaptivni konus od 74° sa UNF navojem
for conical sealing of 74° with UNF thread



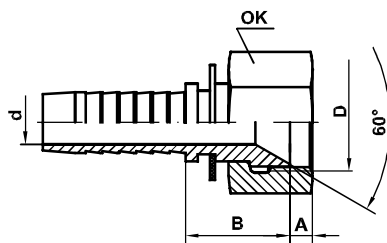
ŠIFRA CODE	hose ID		thread		cut-off			hex OK	drop C
	in	mm	DN	D	A	B	d		
FIS 8663 NP6	1/4	6,4	6	7/16-20UNF	9,8	40	4	17	14
NP8/6	1/4	6,4	6	1/2-20UNF	10	40,5	4	19	14,5
NP10/6	1/4	6,4	6	9/16-18UNF	10	41,5	4	19	15,5
NP8	5/16	7,9	8	1/2-20UNF	10	41,5	5,5	19	15,5
NP10/8	5/16	7,9	8	9/16-18UNF	10	42,5	5,5	19	16,5
NP10	3/8	9,5	10	9/16-18UNF	10	48	7	19	17
NP13/10	3/8	9,5	10	3/4-16UNF	11	49,5	7	24	18,5
NP13	1/2	12,7	13	3/4-16UNF	11	60	9,7	24	20,5
NP16/13	1/2	12,7	13	7/8-14UNF	13	61,5	9,7	27	22
NP16	5/8	15,9	16	7/8-14UNF	13	75	12,5	27	24
NP20/16	5/8	15,9	16	1 1/16-12UN	14,5	76	12,5	32	25
NP20	3/4	19,0	20	1 1/16-12UN	14,5	66,5	15,5	32	27,5
NP25/20	3/4	19,0	20	1 5/16-12UN	15,5	68	15,5	41	29
NP25	1	25,4	25	1 5/16-12UN	15,5	88	20,5	41	33,5
NP32/25	1	25,4	25	1 5/8-12UN	16	90	20,5	50	35,5
NP32	1 1/4	31,8	32	1 5/8-12UN	16	102	26	50	38
NP40/32	1 1/4	31,8	32	1 7/8-12UN	23	105	26	55	41

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK KONUS. ZA KOMATSU D90 KOMATSU FEMALE

za zaptivni konus od 60°
for conical sealing of 60°

ŠIFRA CODE	hose ID		thread		cut-off		hex	drop
	in	mm	DN	D	A	B	d	C
FIS 8739 NP6	1/4	6,4	6	M14x1,5	9	18	4	17
NP8	1/4	6,4	8	M16x1,5	8,5	16	5,5	19
NP10	5/16	7,9	10	M18x1,5	10	19	7	22
NP13	1/2	12,7	13	M22x1,5	14,5	22,5	9,7	27
NP16 *	5/8	15,9	16	M24x1,5	15	21,5	12,5	30
NP20	3/4	19,0	20	M30x1,5	18	26	15,5	36
NP25 *	1	25,4	25	M33x1,5	21	24	21,5	41
NP32 *	1 1/4	31,8	32	M36x1,5	21	26,5	24	46
NP40 *	1 1/2	38,1	40	M42x1,5	24	30	28	55

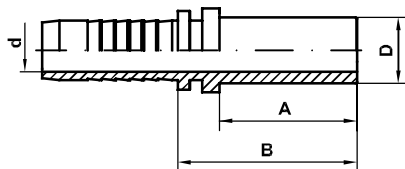
* stezana navrtka / crimped nut

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK CEVNI TIPA
METRIC STANDPIPE
BEL DIN2353

F10

BEL

ŠIFRA CODE	hose ID		pipe		cut-off		
	in	mm	DN	D	A	B	d
FIS 8365 NP4/6	1/4	6,4	6	6	20	26	3,5
NP6	1/4	6,4	6	8	22	28	4,5
NP8	5/16	7,9	8	10	22	28,5	5,5
NP4/10	3/8	9,5	10	6	20	26,5	7,1
NP8/10	3/8	9,5	10	6	22	28,5	7,1
NP10	3/8	9,5	10	12	23	30	7,1
NP13	1/2	12,7	13	15	25	33,5	9,7
NP16	5/8	15,9	16	18	26	34,5	13
NP20	3/4	19,0	20	22	28	37	15,5
NP25	1	25,4	25	28	30	40,5	21,5
NP32	1 1/4	31,8	32	35	35	46	27

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

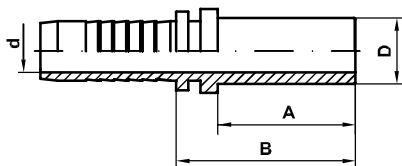
TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3

PRIKLJUČAK CEVNI TIPA
METRIC STANDPIPE
BES DIN2353

F20

BES



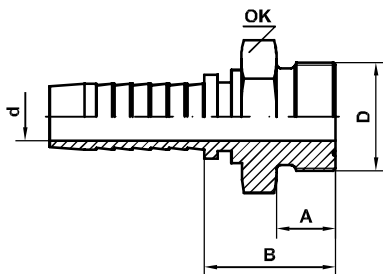
ŠIFRA CODE	hose ID		pipe		cut-off		
	in	mm	DN	D	A	B	d
FIS 8366 NP6	1/4	6,4	6	10	24	30	4,5
NP8	5/16	7,9	8	12	25	32,5	5,5
NP10/8	5/16	7,9	8	14	28	34,5	5,5
NP10	3/8	9,5	10	14	27	34,5	7,1
NP13/10	3/8	9,5	10	16	30	36,5	7,1
NP13	1/2	12,7	13	16	30	38,5	9,7
NP16	5/8	15,9	16	20	32	40,5	13
NP20	3/4	19,0	20	25	35	44	15,5
NP25	1	25,4	25	30	40	51	21,5
NP32	1 1/4	31,8	32	38	45	56	27

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK RAVNI NAVOJNI TIPA
METRIC MALE FLAT FACE

G10

AGM
flat face

ŠIFRA CODE	hose ID			thread	cut-off		hex	
	in	mm	DN	D	A	B	d	OK C
FIS 8130 NP4/6	1/4	6,4	6	M12x1,5	10	21,5	3	17
NP6	1/4	6,4	6	M14x1,5	10	22	4,5	17
NP8	5/16	7,9	8	M16x1,5	10	22,5	5,5	19
NP10	3/8	9,5	10	M18x1,5	10	23,5	7,1	22
NP13	1/2	12,7	13	M22x1,5	12	26,5	9,7	27
NP16	5/8	15,9	16	M26x1,5	12	27,5	13	32
NP20	3/4	19,0	20	M30x1,5	12	31	15,5	36
NP25	1	25,4	25	M38x1,5	14	37	21,5	46
NP32	1 1/4	31,8	32	M45x1,5	14	39	27	55

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

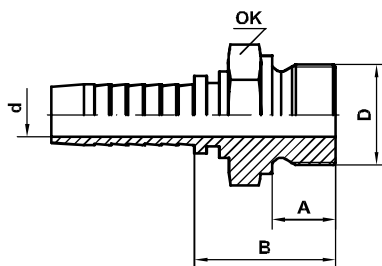
TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3

PRIKLJUČAK RAVNI NAVOJNI TIPA
METRIC MALE FLAT FACE

G30

AGM
flat face



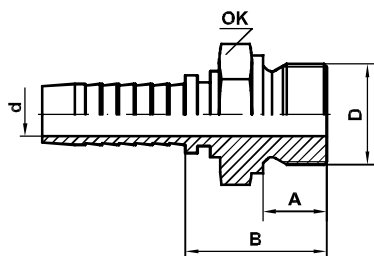
ŠIFRA CODE	hose ID			thread	cut-off			hex	
	In	mm	DN		A	B	d	OK	C
FIS 8112 NP4/6	1/4	6,4	6	M12x1,5	12	26,5	3	17	
NP6	1/4	6,4	6	M14x1,5	12	26,5	4,5	19	
NP8	5/16	7,9	8	M16x1,5	12	27	5,5	22	
NP10	3/8	9,5	10	M18x1,5	12	28	7,1	24	
NP13	1/2	12,7	13	M22x1,5	14	31,5	9,7	27	
NP16	5/8	15,9	16	M26x1,5	16	34,5	13	32	
NP20	3/4	19,0	20	M30x1,5	16	38	15,5	36	
NP25	1	25,4	25	M38x1,5	16	41	21,5	46	
NP32	1 1/4	31,8	32	M45x1,5	16	43	27	55	

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK NAVOJNI RAVNI TIPA
BSP MALE FLAT FACE

G50

AGR
flat face

ŠIFRA CODE	hose ID In	mm	DN	thread D	A	cut-off B	d	hex OK
FIS 8330 NP4/6	1/4	6,4	6	G1/8-A	9	22	3	14
NP6	1/4	6,4	6	G1/4-A	12	25	4,5	19
NP10/8	5/16	7,9	8	G3/8-A	12	27,5	5,5	22
NP10	3/8	9,5	10	G3/8-A	12	28,5	7,1	22
NP13/10	3/8	9,5	10	G1/2-A	14	30,5	7,1	27
NP13	1/2	12,7	13	G1/2-A	14	31,5	9,7	27
NP16/13	1/2	12,7	13	G5/8-A	16	33,5	9,7	30
NP16	5/8	15,9	16	G5/8-A	16	33,5	13	30
NP20/16	5/8	15,9	16	G3/4-A	16	36,5	13	32
NP20	3/4	19,0	20	G3/4-A	16	37,5	15,5	32
NP25/20	3/4	19,0	20	G1-A	16	38	15,5	41
NP25	1	25,4	25	G1-A	16	39,5	21,5	41
NP32/25	1	25,4	25	G1 1/4-A	16	39,5	21,5	50
NP32	1 1/4	31,8	32	G1 1/4-A	16	42	27	50
NP40/32	1 1/4	31,8	32	G1 1/2-A	16	43	27	55

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

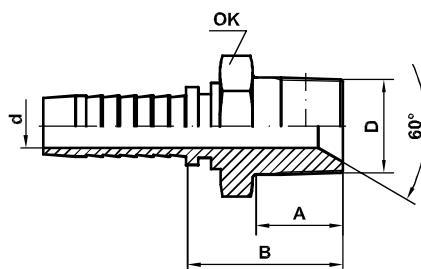
1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3

PRIKLJUČAK NAVOJNI RAVNI TIPA
NPT MALE TYPE

G60

AGN

samozaptivajući NPT navoj
NPT thread flat connection



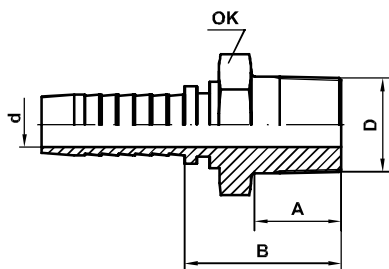
ŠIFRA CODE	in	mm	DN	hose ID thread	D	A	cut-off B	d	hex OK
FIS 8337 NP4/6	1/4	6,4	6	1/8-27NPT	10	21,5	4,5	12	
NP6	1/4	6,4	6	1/4-18NPT	15,1	27	4,5	17	
NP8	5/16	7,9	8	3/8-18NPT	15,2	27,5	5,5	19	
NP6/10	3/8	9,5	10	1/4-18NPT	15,1	27,5	5,5	17	
NP10	3/8	9,5	10	3/8-18NPT	15,2	27,5	7,1	19	
NP13/10	3/8	9,5	10	1/2-14NPT	19,9	33,5	7,1	22	
NP10/13	1/2	12,7	13	3/8-18NPT	15,2	29,5	9,7	19	
NP13	1/2	12,7	13	1/2-14NPT	19,9	34,5	9,7	22	
NP16	5/8	15,9	16	3/4-14NPT	20,2	35,5	13	30	
NP20	3/4	19,0	20	3/4-14NPT	20,2	37	15,5	30	
NP25	1	25,4	25	1-11 1/2NPT	25	44,5	21,5	36	
NP32	1 1/4	31,8	32	1 1/4-11 1/2NPT	25	48	27	46	
NP40	1 1/2	38,1	40	1 1/2-11 1/2NPT	26	48,5	33,5	50	
NP50	2	50,8	50	2-11 1/2NPT	27	52	45	65	

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK NAVOJNI RAVNI TIPA
BSPT MALE TAPER TYPE

G70

AGR-K

samozaptivajući konični colovni navoj
flat connection conical BSPT thread

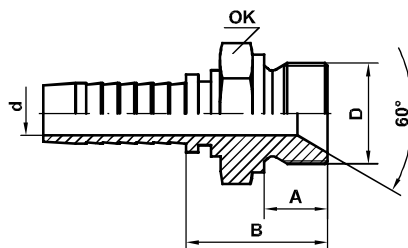
ŠIFRA CODE	hose ID		thread		cut-off		hex	
	in	mm	DN	D	A	B	d	OK
FIS 8347 NP4/6	1/4	6,4	6	R 1/8	10	22	4,5	12
NP6	1/4	6,4	6	1/4	15,1	26,5	4,5	14
NP10/8	5/16	7,9	8	3/8	15,2	28	5,5	19
NP6/10	3/8	9,5	10	1/4	15,1	27,5	5,5	17
NP10	3/8	9,5	10	3/8	15,2	28	7,1	19
NP13/10	3/8	9,5	10	1/2	20	33	7,1	22
NP10/13	1/2	12,7	13	3/8	15,2	29,5	9,7	19
NP13	1/2	12,7	13	1/2	20	34,5	9,7	22
NP16	5/8	15,9	16	5/8	20	35,5	13	24
NP20/16	5/8	15,9	16	3/4	20	35,5	13	30
NP20	3/4	19,0	20	3/4	20	37	15,5	30
NP25/20	3/4	19,0	20	1	25	43,5	15,5	36
NP25	1	25,4	25	1	25	44,5	21,5	36
NP32	1 1/4	31,8	32	1 1/4	25,6	48	27	46
NP40	1 1/2	38,1	40	1 1/2	26	48,5	33,5	50
NP50	2	50,8	50	2	30	54,5	45	65

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČ. NAVOJNI LOPT. TIPA
BSP PARALLEL MALE

H40

AGR

za zaptivni konus od 60° sa BSP navojem
for conical sealing of 60° with BSP thread

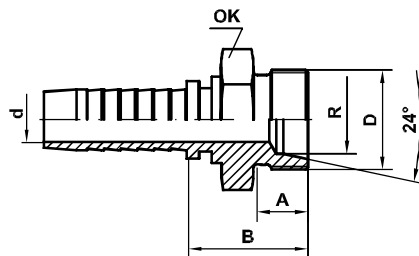
ŠIFRA CODE	hose ID		thread		cut-off		hex	
	In	mm	DN	D	A	B	d	OK
FIS 8326 NP4/6	1/4	6,4	6	G1/8-A	9	22	4,5	14
NP6	1/4	6,4	6	G1/4-A	12	25,5	4,5	19
NP10/8	5/16	7,9	8	G3/8-A	12	26	5,5	22
NP6/10	3/8	9,5	10	G1/4-A	12	25	5,5	19
NP10	3/8	9,5	10	G3/8-A	12	26	7,1	22
NP13/10	3/8	9,5	10	G1/2-A	14	29	7,1	27
NP10/13	1/2	12,7	13	G3/8-A	12	27,5	9,7	22
NP13	1/2	12,7	13	G1/2-A	14	31	9,7	27
NP16	5/8	15,9	16	G5/8-A	16	33	13	30
NP20/16	5/8	15,9	16	G3/4-A	16	34	13	32
NP20	3/4	19,0	20	G3/4-A	16	35	15,5	32
NP25/20	3/4	19,0	20	G1-A	19	39	15,5	41
NP25	1	25,4	25	G1-A	19	41	21,5	41
NP32	1 1/4	31,8	32	G1 1/4-A	20	44	27	50
NP40	1 1/2	38,1	40	G1 1/2-A	22	46	33,5	55
NP50	2	50,8	50	G2-A	25	50	45	70

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK NAVOJNI CEVNI TIPA
METRIC PARALLEL MALE CEL

J10

CEL

za zaptivni konus od 24° laki red DIN 3902
for conical sealing of 24° light series DIN3902

 									
ŠIFRA CODE	hose ID			thread	cut-off			hex	
	in	mm	DN	D	A	B	d	R	OK
FIS 8338 NP4/6	1/4	6,4	6	M12x1,5	10	22	4,5	6	14
NP6	1/4	6,4	6	M14x1,5	10	22	4,5	8	17
NP8/6	1/4	6,4	6	M16x1,5	11	24	4,5	10	17
NP8	5/16	7,9	8	M16x1,5	11	24	5,5	10	17
NP10/8	5/16	7,9	8	M18x1,5	11	24	5,5	12	19
NP8/10	3/8	9,5	10	M16x1,5	11	24	7,1	10	17
NP10	3/8	9,5	10	M18x1,5	11	24	7,1	12	19
NP13/10	3/8	9,5	10	M22x1,5	12	25,5	7,1	15	22
NP10/13	1/2	12,7	13	M18x1,5	11	25,5	9,7	12	22
NP13	1/2	12,7	13	M22x1,5	12	26,5	9,7	15	22
NP16/13	1/2	12,7	13	M26x1,5	12	26,5	9,7	18	27
NP16	5/8	15,9	16	M26x1,5	12	27	13	18	27
NP20	3/4	19,0	20	M30x2	14	31	15,5	22	32
NP25	1	25,4	25	M36x2	14	33,5	21,5	28	41
NP32	1 1/4	31,8	32	M45x2	16	38,5	27	35	50
NP40	1 1/2	38,1	40	M52x2	22	46,1	33,5	42	55

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

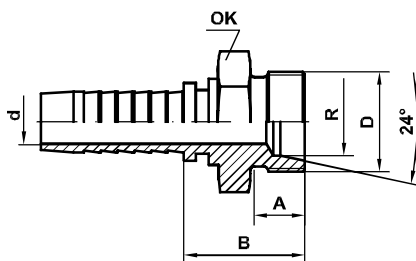
1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3

PRIKLJUČAK NAVOJNI CEVNI TIPA
METRIC PARALLEL MALE CES

J20

CES

za zaptivni konus od 24° teški red DIN 3902
for conical sealing of 24° heavy series DIN3902



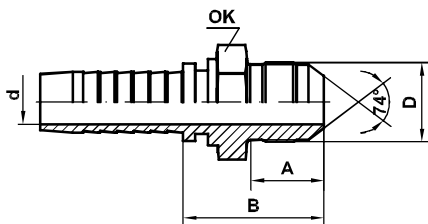
ŠIFRA CODE	hose ID in mm	DN	thread D	cut-off A B	d	R	hex OK
FIS 8339 NP4/6	1/4 6,4	6	M16x1,5	12 24	4,5	8	17
NP6	1/4 6,4	6	M18x1,5	12 24	4,5	10	19
NP8	5/16 7,9	8	M20x1,5	12 25	5,5	12	22
NP10/8	5/16 7,9	8	M22x1,5	14 27	5,5	14	24
NP6/10	3/8 9,5	10	M18x1,5	12 24	7,1	10	19
NP8/10	3/8 9,5	10	M20x1,5	12 25	7,1	12	22
NP10	3/8 9,5	10	M22x1,5	14 27	7,1	14	24
NP8/13	1/2 12,7	13	M20x1,5	12 26,5	9,7	12	22
NP13	1/2 12,7	13	M24x1,5	14 29	9,7	16	27
NP16	5/8 15,9	16	M30x2	16 31,5	13	20	32
NP16/20	3/4 19,0	20	M30x2	16 32,5	15,5	20	32
NP20	3/4 19,0	20	M36x2	18 35	15,5	25	41
NP20/25	1 25,4	25	M36x2	18 36,5	21,5	25	41
NP25	1 25,4	25	M42x2	20 39	21,5	30	46
NP32	1 1/4 31,8	32	M52x2	22 46	27	38	55

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK NAVOJ. KONUS. TIPA **K10**
METRIC MALE

za zaptivni konus od 74° sa metričkim navojem
for conical sealing of 74° with metric thread

ŠIFRA CODE	hose ID		thread	cut-off		hex		OK	C
	in	mm	DN	D	A	B	d		
FIS 8323 NP4/6	1/4	6,4	6	M12x1,5	14	26	3	14	
NP6	1/4	6,4	6	M14x1,5	14,5	27	4,5	17	
NP8	5/16	7,9	8	M16x1,5	15,5	28	5,5	19	
NP10	3/8	9,5	10	M18x1,5	17	30,5	7,1	22	
NP13	1/2	12,7	13	M22x1,5	19	33,5	9,7	24	
NP16	5/8	15,9	16	M27x2	22	37,5	13	32	
NP20	3/4	19,0	20	M33x2	23	41,5	15,5	36	
NP25	1	25,4	25	M39x2	25	47	21,5	41	
NP32	1 1/4	31,8	32	M48x2	28	52	27	50	

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

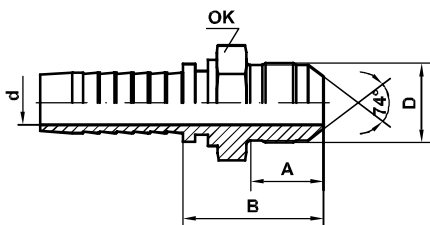
1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3

PRIKLJUČAK NAVOJ. KONUS. TIPA
JIC MALE TYPE

K20

AGJ

za zaptivni konus od 74° sa UNF navojem SAE J514
for conical sealing of 74° with UNF thread SAE J514



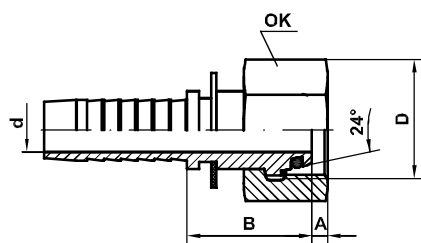
ŠIFRA CODE	hose ID		DN	thread		cut-off		hex	
	in	mm		D	A	B	d	OK	C
FIS 8348 NP6	1/4	6,4	6	7/16-20UNF	14	25,6	4,5	12	
NP8/6	1/4	6,4	6	1/2-20UNF	14	26	4,5	14	
NP6/8	5/16	7,9	8	7/16-20UNF	14	25,7	4,5	14	
NP8	5/16	7,9	8	1/2-20UNF	14	25,7	5,5	14	
NP10/8	5/16	7,9	8	9/16-18UNF	14	27,2	5,5	17	
NP6/10	3/8	9,5	10	7/16-20UNF	14	27,2	4,5	17	
NP10	3/8	9,5	10	9/16-18UNF	14	27,2	7,1	17	
NP13/10	3/8	9,5	10	3/4-16UNF	17	31	7,1	22	
NP10/13	1/2	12,7	13	9/16-18UNF	14	28,2	7,1	19	
NP13	1/2	12,7	13	3/4-16UNF	17	31,7	9,7	22	
NP16/13	1/2	12,7	13	7/8-14UNF	19	33,7	9,7	24	
NP13/16	5/8	15,9	16	3/4-16UNF	17	31,9	9,7	22	
NP16	5/8	15,9	16	7/8-14UNF	19	34	13	24	
NP20/16	5/8	15,9	16	1 1/16-12UN	22	37,9	13	32	
NP20	3/4	19,0	20	1 1/16-12UN	22	38,5	15,5	32	
NP25/20	3/4	19,0	20	1 5/16-12UN	23	41	15,5	36	
NP25	1	25,4	25	1 5/16-12UN	23	42,7	21,5	36	
NP32/25	1	25,4	25	1 5/8-12UN	24,5	46,7	21,5	46	
NP32	1 1/4	31,8	32	1 5/8-12UN	24,5	46,7	27	46	
NP40/32	1 1/4	31,8	32	1 7/8-12UN	28	50,7	27	50	
NP40	1 1/2	38,1	40	1 7/8-12UN	28	51,2	33,5	50	

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK KUPASTI TIPA
METRIC "O" RING FEMALE

M10

DKO L

za zaptivni konus od 24° laki red DIN 3902
for conical sealing of 24° light series DIN 3902

ŠIFRA CODE	hose ID			thread	cut-off			hex OK	drop C
	In	mm	DN		A	B	d		
FIS 8733 NP6	1/4	6,4	6	M14x1,5	2,5	24,5	4,5	17	
NP8/6	1/4	6,4	6	M16x1,5	1,7	26	4,5	19	
NP8	5/16	7,9	8	M16x1,5	1,7	26,5	5,5	19	
NP10/8	5/16	7,9	8	M18x1,5	2,5	27	5,5	22	
NP10	3/8	9,5	10	M18x1,5	2,5	27	7,1	22	
NP8/10 *	3/8	9,5	10	M16x1,5	2,5	30	5,5	22	
NP13/10	3/8	9,5	10	M22x1,5	3,5	26,5	7,1	27	
NP13	1/2	12,7	13	M22x1,5	3,5	27,5	9,7	27	
NP16/13	1/2	12,7	13	M26x1,5	4	28,5	9,7	32	
NP16	5/8	15,9	16	M26x1,5	4	28	13	32	
NP20	3/4	19,0	20	M30x2	4,5	31,5	15,5	36	
NP25/20	3/4	19,0	20	M36x2	5	32,5	15,5	41	
NP25	1	25,4	25	M36x2	5	33,5	21,5	41	
NP32	1 1/4	31,8	32	M45x2	5	39,5	27	50	
NP40	1 1/2	38,1	40	M52x2	5,5	40	33,5	60	

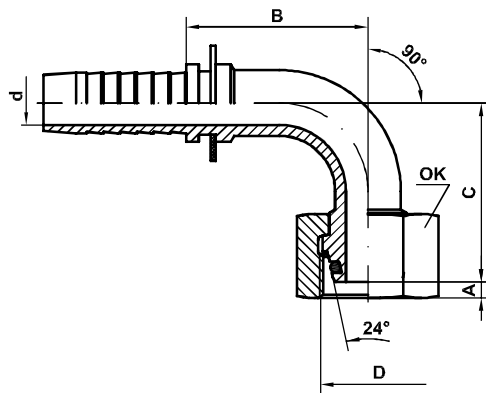
* stezana navrtka / crimped nut

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK KUPASTI POV. TIPA
METRIC "O" RING FEMALE
90° SWEEP ELBOW

M11

DKO L

za zaptivni konus od 24° laki red DIN 3902
for conical sealing of 24° light series DIN 3902

									
ŠIFRA CODE	hose ID			thread	cut-off			hex OK	drop C
	in	mm	DN	D	A	B	d		
FIS 8737 NP6	1/4	6,4	6	M14x1,5	2,5	25	4	17	27
NP8/6	1/4	6,4	6	M16x1,5	1,7	25	4	19	30
NP8	5/16	7,9	8	M16x1,5	1,7	28,5	5,5	19	32
NP10/8	5/16	7,9	8	M18x1,5	2,5	28,5	5,5	22	33
NP8/10 *	3/8	9,5	10	M16x1,5	2,5	30	5,5	22	36
NP10	3/8	9,5	10	M18x1,5	2,5	34	7	22	35
NP13/10	3/8	9,5	10	M22x1,5	3,5	31,5	7	27	39,5
NP13	1/2	12,7	13	M22x1,5	3,5	40	9,7	27	34
NP16	5/8	15,9	16	M26x1,5	4	47	12,5	32	46,5
NP20	3/4	19,0	20	M30x2	4,5	57	15,5	36	54
NP25	1	25,4	25	M36x2	5	79,5	26	41	66
NP32	1 1/4	31,8	32	M45x2	5	91,5	26	50	78

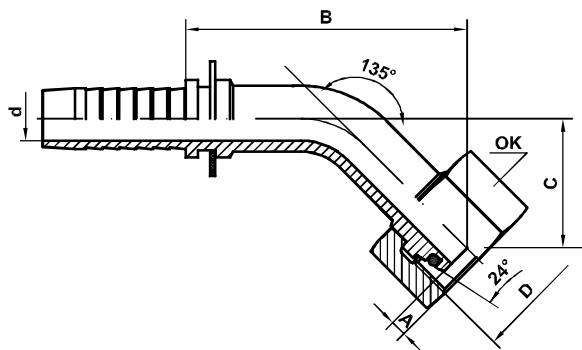
* stezana navrtka / crimped nut

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK KUPASTI POV. TIPA
METRIC "O" RING FEMALE
45° SWEPT ELBOW

M13

DKO L

za zaptivni konus od 24° laki red DIN 3902
for conical sealing of 24° light series DIN 3902

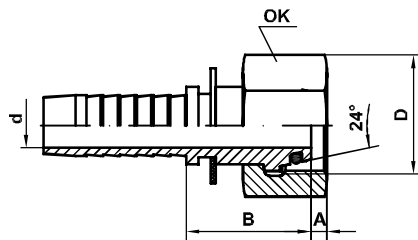
ŠIFRA CODE	hose ID		thread	cut-off			hex OK	drop C
	in	mm		A	B	d		
FIS 8738 NP6	1/4	6,4	6	M14x1,5	2,5	41	4	17
NP8/6	1/4	6,4	6	M16x1,5	1,7	42	4	19
NP8	5/16	7,9	8	M16x1,5	1,7	44,5	5,5	19
NP10/8	5/16	7,9	8	M18x1,5	2,5	46	5,5	22
NP10	3/8	9,5	10	M18x1,5	2,5	50	7	22
NP13	1/2	12,7	13	M22x1,5	3,5	62	9,7	27
NP16	5/8	15,9	16	M26x1,5	4	74	12,5	32
NP20	3/4	19,0	20	M30x2	4,5	66	15,5	36
NP25	1	25,4	25	M36x2	5	87	20,5	41
NP32	1 1/4	31,8	32	M45x2	5	100	26	50

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK KUPASTI TIPA
METRIC "O" RING FEMALE

za zaptivni konus od 24° teški red DIN 3902
for conical sealing of 24° heavy series DIN 3902

M20

DKO S

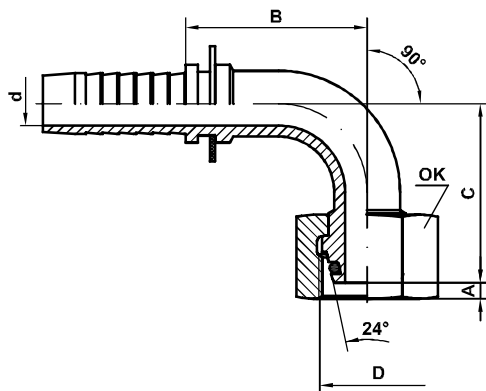
ŠIFRA CODE	hose ID			thread	cut-off			hex OK	drop C
	in	mm	DN		A	B	d		
FIS 8734 NP4/6	1/4	6,4	6	M16x1,5	4	24,5	4,5	19	
NP6	1/4	6,4	6	M18x1,5	3,2	26	4,5	22	
NP6/8	5/16	7,9	8	M18x1,5	3,2	26,5	5,5	24	
NP8	5/16	7,9	8	M20x1,5	3	27	5,5	24	
NP8/10	3/8	9,5	10	M20x1,5	3	27	7,1	24	
NP10	3/8	9,5	10	M22x1,5	4,5	31	7,1	27	
NP10/13	1/2	12,7	13	M22x1,5	4,5	31,5	9,7	27	
NP13	1/2	12,7	13	M24x1,5	4	32,5	9,7	30	
NP16	5/8	15,9	16	M30x2	5,5	35,5	13	36	
NP16/20	3/4	19,0	20	M30x2	5,5	36	14	36	
NP20	3/4	19,0	20	M36x2	6,5	40	15,5	41	
NP20/25	1	25,4	25	M36x2	6,5	41	18	41	
NP25	1	25,4	25	M42x2	7	43	21,5	50	
NP32	1 1/4	31,8	32	M52x2	9,5	47,5	27	60	

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK KUPASTI POV. TIPA
METRIC "O" RING FEMALE
90° SWEEP ELBOW

M21

DKO S

za zaptivni konus od 24° teški red DIN 3902
for conical sealing of 24° heavy series DIN 3902

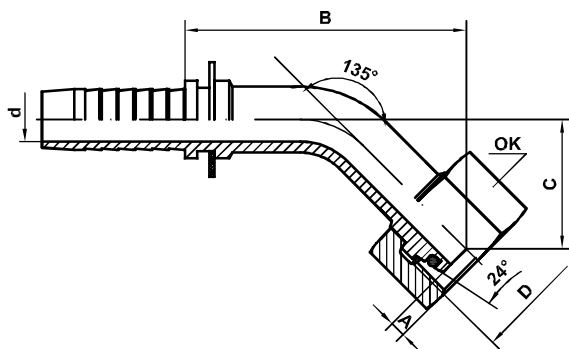
ŠIFRA CODE	hose ID			thread	cut-off			hex	drop
	in	mm	DN	D	A	B	d	OK	C
FIS 8735 NP4/6	1/4	6,4	6	M16x1,5	4	25	4	19	27
NP6	1/4	6,4	6	M18x1,5	3,2	25	4	22	30
NP6/8	5/16	7,9	8	M18x1,5	3,2	28,5	5,5	24	32
NP8	5/16	7,9	8	M20x1,5	3	28,5	5,5	24	33
NP8/10	3/8	9,5	10	M20x1,5	3	34	7	24	35
NP10	3/8	9,5	10	M22x1,5	4,5	31,5	7	27	36
NP10/13	1/2	12,7	13	M22x1,5	4,5	40	9,7	27	40,5
NP13	1/2	12,7	13	M24x1,5	4	40	9,7	30	42
NP16	5/8	15,9	16	M30x2	5,5	47	12,5	36	50
NP16/20	3/4	19,0	20	M30x2	5,5	57	14	36	56
NP20	3/4	19,0	20	M36x2	6,5	57	15,5	41	58
NP20/25	1	25,4	25	M36x2	6,5	79,5	18	41	69
NP25	1	25,4	25	M42x2	7	79,5	20,5	50	70
NP32	1 1/4	31,8	32	M52x2	9,5	91,5	26	60	81,5

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK KUPASTI POV. TIPA
METRIC "O" RING FEMALE

45° SWEEP ELBOW

za zaptivni konus od 24° teški red DIN 3902

for conical sealing of 24° heavy series DIN 3902

M23

DKO S

ŠIFRA CODE	hose ID			thread	cut-off			hex OK	drop C
	in	mm	DN	D	A	B	d		
FIS 8736 NP4/6	1/4	6,4	6	M16x1,5	4	41	4	19	15
NP6	1/4	6,4	6	M18x1,5	3,2	42	4	19	16,5
NP6/8	5/16	7,9	8	M18x1,5	3,2	44,5	5,5	24	16,5
NP8	5/16	7,9	8	M20x1,5	3	46	5,5	24	18
NP8/10	3/8	9,5	10	M20x1,5	3	50	7	24	18
NP10	3/8	9,5	10	M22x1,5	4,5	52	7	27	20
NP10/13	1/2	12,7	13	M22x1,5	4,5	63,5	9	27	22
NP13	1/2	12,7	13	M24x1,5	4	64	9,7	30	22,5
NP16	5/8	15,9	16	M30x2	5,5	77	12,5	36	26
NP16/20	3/4	19,0	20	M30x2	5,5	67,5	14	36	28,5
NP20	3/4	19,0	20	M36x2	6,5	68,5	15,5	41	29,5
NP20/25	1	25,4	25	M36x2	6,5	89	18	41	34
NP25	1	25,4	25	M42x2	7	90	20,5	50	35
NP32	1 1/4	31,8	32	M52x2	9,5	102	26	60	38

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

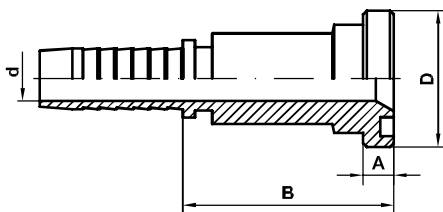
1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3

PRIKLJUČAK PRIRUBNIČKI TIPA
SAE FLANGE 3000 psi

P10

SFL-3

za pritiske do 210 bara SAE J518
for pressure until 210 bar SAE J518



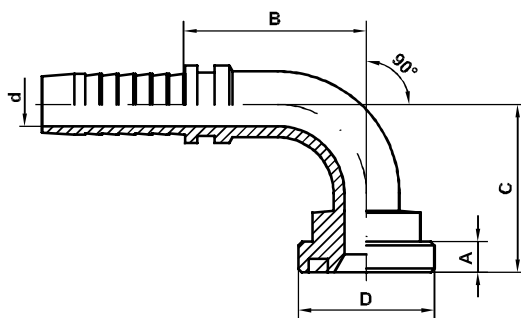
ŠIFRA CODE	hose ID			flange	cut-off		
	in	mm	DN		A	B	d
FIS 8329 NP13	1/2	12,7	13	30,2	6,73	45,5	9,7
NP20	3/4	19,0	20	38,1	6,73	52	15,5
NP25	1	25,4	25	44,5	8	54	21,5
NP32	1 1/4	31,8	32	50,8	8	61,5	27
NP40	1 1/2	38,1	40	60,3	8	63	33,5
NP50	2	50,8	50	71,4	9,52	69	45

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK PRIRUBNIČKI TIPA
SAE FLANGE 3000 psi

P11

SFL-3-90

za pritiske do 210 bara SAE J518
for pressure until 210 bar SAE J518

ŠIFRA CODE	hose ID		DN	flange		cut-off		drop	
	in	mm		D	A	B	d	C	
FIS 8424/90 NP13	1/2	12,7	13	30,2	6,73	39	9,7	40	
NP20	3/4	19,0	20	38,1	6,73	56	15,5	54	
NP25	1	25,4	25	44,5	8	77,5	20,5	65,5	
NP32	1 1/4	31,8	32	50,8	8	81	26	83	
FIS 8603 NP40 *	1 1/2	38,1	40	60,3	8	109	34	103	
FIS 8603 NP50 *	2	50,8	50	71,4	9,52	132	45	122	

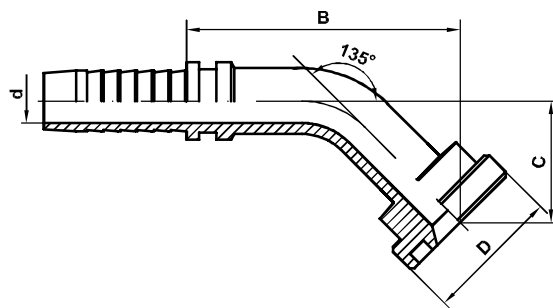
* Zavareni priključci (Welded fittings)

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK PRIRUBNIČKI TIPA
SAE FLANGE 3000 psi

P13

SFL-3-45

za pritiske do 210 bara SAE J518
for pressure until 210 bar SAE J518

ŠIFRA CODE	hose ID in	mm	DN	flange D	A	cut-off B	d	drop C
FIS 8424/45 NP13	1/2	12,7	13	30,2	6,73	60	9,7	20
FIS 8425/45 NP20	3/4	19,0	20	38,1	6,73	64,5	15,5	27
FIS 8425/45 NP25/20	3/4	19,0	20	44,5	8	66	15,5	28
FIS 8425/45 NP25	1	25,4	25	44,5	8	85,5	20,5	31,5
FIS 8425/45 NP32	1 1/4	31,8	32	50,8	8	97,5	26	34,5
FIS 8605 NP40 *	1 1/2	38,1	40	60,3	8	98,6	34	38,6
FIS 8605 NP50 *	2	50,8	50	71,4	9,52	117,5	44	44,5

* Zavareni priključci (Welded fittings)

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

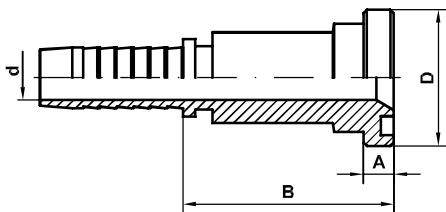
1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3

PRIKLJUČAK PRIRUBNIČKI TIPA
SAE FLANGE 6000 psi

P20

SFL-6

za pritiske do 420 bara SAE J518
for pressure until 420 bar SAE J518



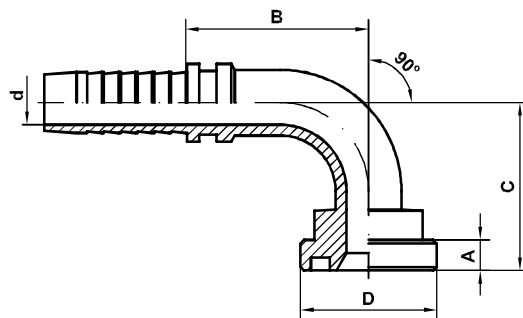
ŠIFRA CODE	hose ID			flange		cut-off	
	in	mm	DN	D	A	B	d
FIS 8349 NP13	1/2	12,7	13	31,8	7,47	47,5	9,7
NP20	3/4	19,0	20	41,3	8,76	55,5	15,5
NP25	1	25,4	25	47,6	9,52	60	21,5
NP32	1 1/4	31,8	32	54	10,28	70,5	27
NP40	1 1/2	38,1	40	63,5	12,57	75	33,5
NP50	2	50,8	50	79,4	12,57	85	45

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK PRIRUBNIČKI TIPA
SAE FLANGE 6000 psi

P21

SFL-6-90

za pritiske do 420 bara SAE J518
for pressure until 420 bar SAE J518

ŠIFRA CODE	hose ID			flange		cut-off		drop	
	in	mm	DN	D	A	B	d	C	
FIS 8426/90 NP13	1/2	12,7	13	31,8	7,47	39	9,7	41	
NP20	3/4	19,0	20	41,3	8,76	56	15,5	57	
NP25	1	25,4	25	47,6	9,52	77,5	20,5	72	
NP32	1 1/4	31,8	32	54	10,28	90,5	26	85	
FIS 8606 NP40 *	1 1/2	38,1	40	63,5	12,57	109	34	116	
FIS 8606 NP50 *	2	50,8	50	79,4	12,57	132	45	143	

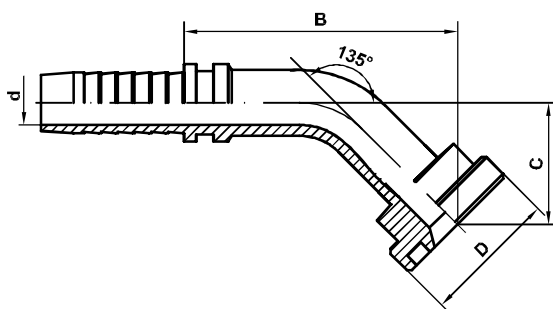
* Zavareni priključci (Welded fittings)

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK PRIRUBNIČKI TIPA
SAE FLANGE 6000 psi

P23

SFL-6-45

za pritiske do 420 bara SAE J518
for pressure until 420 bar SAE J518

ŠIFRA CODE	hose ID			flange		cut-off		drop	
	in	mm	DN	D	A	B	d	C	
FIS 8426/45 NP13	1/2	12,7	13	31,8	7,47	63	9,7	21	
FIS 8427/45 NP20	3/4	19,0	20	41,3	8,76	67	15,5	29	
FIS 8427/45 NP25	1	25,4	25	47,6	9,52	90	20,5	36	
FIS 8427/45 NP32	1 1/4	31,8	32	54	10,28	103,5	26	40,5	
FIS 8608 NP40 *	1 1/2	38,1	40	63,5	12,57	107	34	47	
FIS 8608 NP50 *	2	50,8	50	79,4	12,57	132,5	45	59,5	

* Zavareni priključci (Welded fittings)

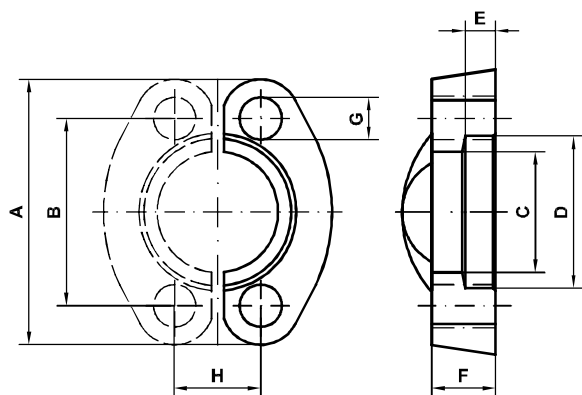
4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIRUBNICE ZA PRIHVATANJE FLANGES FOR HOLDING

RAZDVOJIVA PRIRUBNICA ZA PRIHVATANJE
DETACHABLE FLANGE FOR HOLDING

za pritiske do 210 bara
for pressures up to 210 bar

P10



											
ŠIFRA CODE	hose ID in	mm	DN	A	B	C	D	E	F	G	H
FIS 8184 NP13	1/2	12,7	13	54	38,1	24,6	30,9	6,2	13	8,6	17,5
NP20	3/4	19,0	20	65	47,6	32,5	38,8	6,2	14,5	10,4	22,2
NP25	1	25,4	25	70	52,4	38,8	45,2	7,4	14,5	10,4	26,2
NP32	1 1/4	31,8	32	79,5	58,7	44	51,5	7,4	14,5	12,4	30,2
NP40	1 1/2	38,1	40	94	69,8	51	61,1	7,4	16	13,4	35,7
NP50	2	50,8	50	101,5	77,8	63	72,2	9	16	13,4	42,7

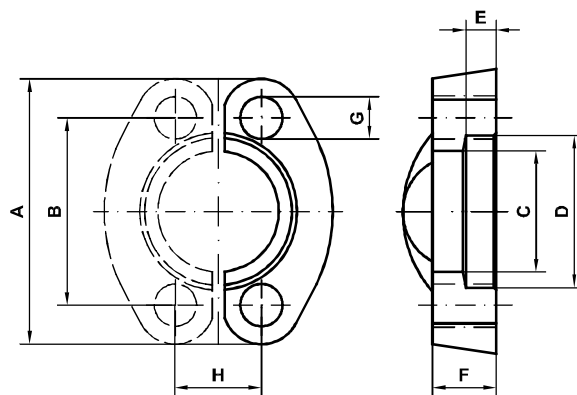
4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIRUBNICE ZA PRIHVATANJE FLANGES FOR HOLDING

RAZDVOJIVA PRIRUBNICA ZA PRIHVATANJE
DETACHABLE FLANGE FOR HOLDING

P20

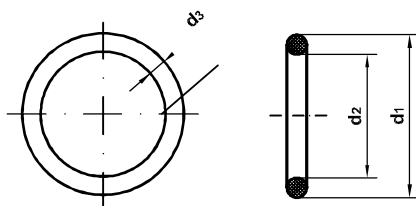
za pritiske do 420 bara
for pressures up to 420 bar



ŠIFRA CODE	hose ID		DN	A	B	C	D	E	F	G	H
	in	mm									
FIS 8185 NP13	1/2	12,7	13	56,4	40,4	24,6	32,5	7,2	16	8,6	18,3
NP20	3/4	19,0	20	71,4	50,8	32,5	42	8,2	19	10,4	23,8
NP25	1	25,4	25	81	57,1	38,9	48,4	9	22,5	12,4	27,8
NP32	1 1/4	31,8	32	95	66,6	44,4	54,7	9,7	24	13,4	31,4
NP40	1 1/2	38,1	40	112,8	79,3	51,5	64,2	12	27	16,7	36,5
NP50	2	50,8	50	133,3	96,8	67,4	80,1	12	36,5	19,8	44,6

"O" - PRSTEN

"O" - RING



ŠIFRA CODE	d1	d2	d3
FIS 8502 NP13	25,7	18,64	3,53
NP20	32	25	3,53
NP25	40	32,9	3,53
NP32	44,8	37,7	3,53
NP40	54,3	47,2	3,53
NP50	63,8	56,7	3,53

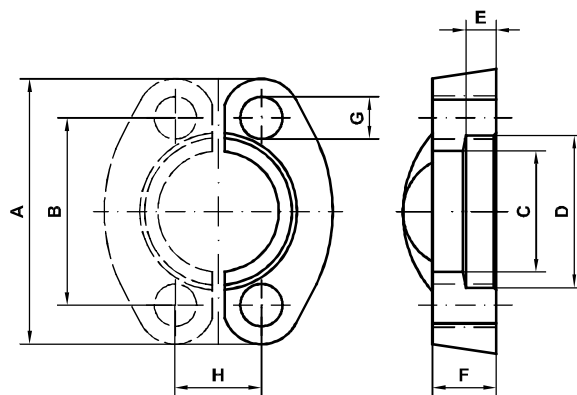
4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKUBNICE ZA PRIHVATANJE FLANGES FOR HOLDING

RAZDVOJIVA PRIKUBNICA ZA PRIHVATANJE
DETACHABLE FLANGE FOR HOLDING

P20

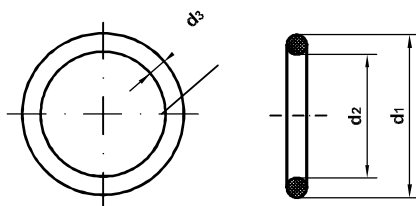
za pritiske do 420 bara
for pressures up to 420 bar



ŠIFRA CODE	hose ID		DN	A	B	C	D	E	F	G	H
	in	mm									
FIS 8185 NP13	1/2	12,7	13	56,4	40,4	24,6	32,5	7,2	16	8,6	18,3
NP20	3/4	19,0	20	71,4	50,8	32,5	42	8,2	19	10,4	23,8
NP25	1	25,4	25	81	57,1	38,9	48,4	9	22,5	12,4	27,8
NP32	1 1/4	31,8	32	95	66,6	44,4	54,7	9,7	24	13,4	31,4
NP40	1 1/2	38,1	40	112,8	79,3	51,5	64,2	12	27	16,7	36,5
NP50	2	50,8	50	133,3	96,8	67,4	80,1	12	36,5	19,8	44,6

"O" - PRSTEN

"O" - RING



ŠIFRA CODE	d1	d2	d3
FIS 8502 NP13	25,7	18,64	3,53
NP20	32	25	3,53
NP25	40	32,9	3,53
NP32	44,8	37,7	3,53
NP40	54,3	47,2	3,53
NP50	63,8	56,7	3,53

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

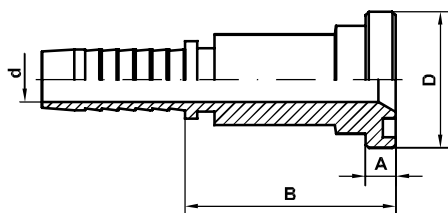
PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3

PRIKLJUČAK PRIRUBNIČKI ZA KOMATSU
KOMATSU FLANGE

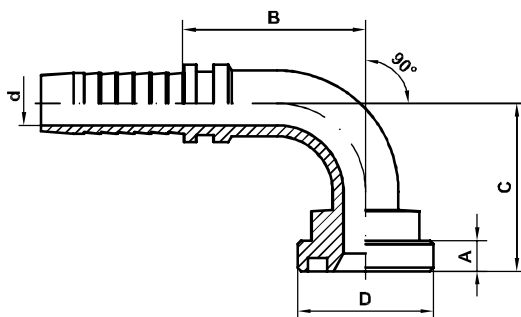
P50



 							
ŠIFRA	hose ID			flange	cut-off		
CODE	in	mm	DN	D	A	B	d
FIS 8370 NP16	5/8	15.9	16	34.2	6.73	51	12.5

PRIKLJUČAK PRIRUBNIČKI ZA KOMATSU
KOMATSU FLANGE

P51



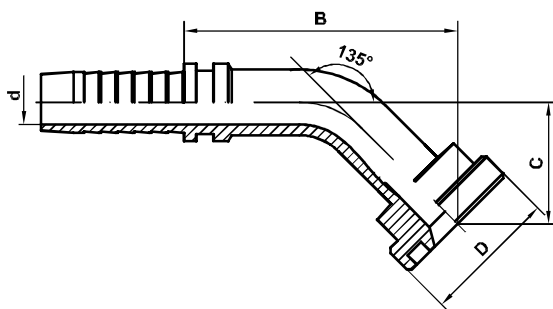
								
ŠIFRA	hose ID	flange	cut-off	drop				
CODE	In	mm	DN	D	A	B	C	d
FIS 8434/90 NP16	5/8	15.9	16	34.2	6.73	46	48	12.5

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK PRIRUBNIČKI ZA KOMATSU
KOMATSU FLANGE

P53

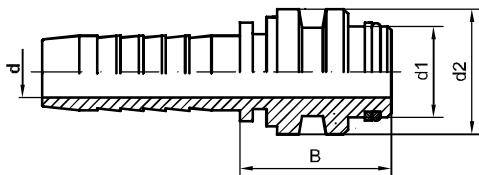
ŠIFRA CODE	hose ID		DN	D	cut-off		drop	
	in	mm			A	B	C	d
FIS 8434/45 NP16	5/8	15,9	16	34,2	6,73	72	23	12,5

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3



PRIKLJUČAK OKRETNI TIPA
STAPLE MALE WITH "O" RING

R10

ŠIFRA CODE	hose ID			head		cut-off	
	in	mm	DN	d1	d2	B	d
FIS 8707 NP6	1/4	6,4	6	10	15	35	3
NP10	3/8	9,5	10	14	20	35	6
NP13	1/2	12,7	13	18	24	36,5	9
NP16	5/8	15,9	16	21	26	36,5	12
NP20	3/4	19,0	20	24	29	37	15,5
NP25	1	25,4	25	31	39	45,5	21,5
NP32	1 1/4	31,8	32	38	46	46	27

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

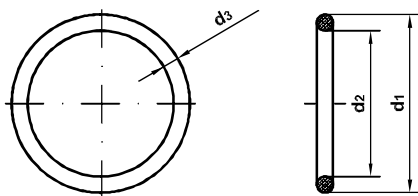
PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

1SN,2SN,1ST,2ST - DIN EN 853
1SC,2SC - DIN EN 857
M - SAE 100 R6
H - SAE 100 R3

"O" - PRSTEN

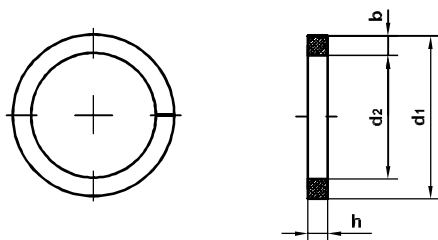
"O" - RING



ŠIFRA CODE	d1	d2	d3
FIS 8517 NP6	10	6	2
NP10	14	10	2
NP13	18	13	2,5
NP16	22	17	2,5
NP20	24	19	2,5
NP25	30	25	2,5
NP32	38	33	2,5

ZAŠTITNI PRSTEN

PREVENTIVE RING



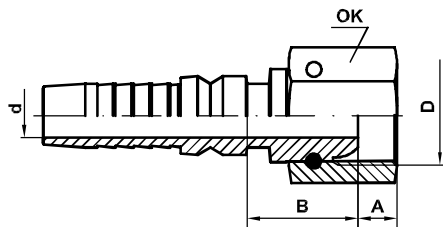
ŠIFRA CODE	d1	d2	h	b
FIS 8516 NP6	10,2	6,7	1	1,75
NP10	14	11	1	1,5
NP13	18	14	1	2
NP16	21	17	1	2
NP20	24	20	1	2
NP25	31	27	1	2
NP32	38	34	1	2

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

4SP/4SH - DIN EN 856 (INTERLOCK)



PRIKLJUČAK LOPTASTI TIPA
BSP FEMALE BALL TYPE

A50

DKR

za zaptivni konus od 60° sa BSP navojem
for conical sealing of 60° with BSP thread

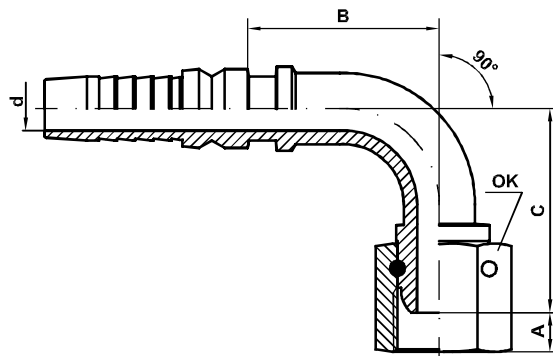
SIFRA CODE	Tip gume Hose type	hose ID		thread		cut-off			hex OK	C
		in	mm	DN	D	A	B	d		
FIS 8765 NP10	4SP	3/8	9,5	10	G3/8	5	22	6,3	22	
NP13/10	4SP	3/8	9,5	10	G1/2	7	22,5	6,3	24	
NP13	4SP	1/2	12,7	13	G1/2	7	22,5	9	24	
NP16/13	4SP	1/2	12,7	13	G5/8	8	23,5	9	27	
NP16	4SP	5/8	15,9	16	G5/8	8	23,5	12	27	
NP20/16	4SP	5/8	15,9	16	G3/4	8	25,5	12	32	
NP20	4SP-4SH	3/4	19,0	20	G3/4	8	25,5	15	32	
NP25/20	4SP-4SH	3/4	19,0	20	G1	10,5	27	15	41	
NP25	4SP-4SH	1	25,4	25	G1	10,5	27	20	41	
NP32/25	4SP-4SH	1	25,4	25	G1 1/4	11	28	20	50	
NP32	4SH	1 1/4	31,8	32	G1 1/4	11	28,5	26	50	
NP40/32	4SH	1 1/4	31,8	32	G1 1/2	13	28,5	26	55	
NP40	4SH	1 1/2	38,1	40	G1 1/2	13	29,5	33	55	
NP50	4SH	2	50,8	50	G2	13,5	31,5	44	70	

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

4SP/4SH - DIN EN 856 (INTERLOCK)



PRIKLJUČAK LOPT. POV. TIPA
BSP FEMALE BALL TYPE
90° SWEPT ELBOW

A51

DKR

za zaptivni konus od 60° sa BSP navojem
for conical sealing of 60° with BSP thread

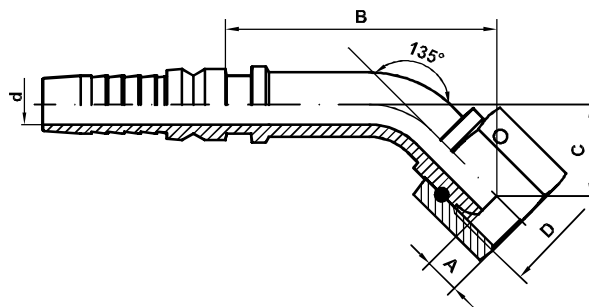
ŠIFRA CODE	Tip gume Hose type	hose ID		thread	cut-off			hex	
		in	mm	DN	D	A	B	d	OK C
FIS 8766 NP10	4SP	3/8	9,5	10	G3/8	5	30,5	6,3	22 36
NP13/10	4SP	3/8	9,5	10	G1/2	7	30,5	6,3	24 37
NP13	4SP	1/2	12,7	13	G1/2	7	38	9	24 43
NP16/13	4SP	1/2	12,7	13	G5/8	8	38	9	27 44,5
NP16	4SP	5/8	15,9	16	G5/8	8	46	12	27 50
NP20/16	4SP	5/8	15,9	16	G3/4	8	46	12	32 52
NP20	4SP-4SH	3/4	19,0	20	G3/4	8	55	15	32 59
NP25/20	4SP-4SH	3/4	19,0	20	G1	10,5	55	15	41 60,5
NP25	4SP-4SH	1	25,4	25	G1	10,5	74,5	20	41 70,5
NP32/25	4SP-4SH	1	25,4	25	G1 1/4	11	74,5	20	50 74
NP32	4SH	1 1/4	31,8	32	G1 1/4	11	88,5	26	50 85
NP40/32	4SH	1 1/4	31,8	32	G1 1/2	13	88,5	26	55 85

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

4SP/4SH - DIN EN 856 (INTERLOCK)



PRIKLJUČAK LOPT. POV. TIPA
BSP FEMALE BALL TYPE
45° SWEPT ELBOW

za zaptivni konus od 60° sa BSP navojem
for conical sealing of 60° with BSP thread

A53

DKR

ŠIFRA CODE	Tip gume Hose type	hose ID		thread	cut-off			hex	
		in	mm		D	A	B	d	C
FIS 8767 NP10	4SP	3/8	9,5	10	G3/8	5	49	6,3	22
NP13/10	4SP	3/8	9,5	10	G1/2	7	49	6,3	24
NP13	4SP	1/2	12,7	13	G1/2	7	60	9	24
NP16/13	4SP	1/2	12,7	13	G5/8	8	61,5	9	27
NP16	4SP	5/8	15,9	16	G5/8	8	72	12	27
NP20/16	4SP	5/8	15,9	16	G3/4	8	73,5	12	32
NP20	4SP-4SH	3/4	19,0	20	G3/4	8	62	15	32
NP25/20	4SP-4SH	3/4	19,0	20	G1	10,5	63	15	41
NP25	4SP-4SH	1	25,4	25	G1	10,5	81	20	41
NP32/25	4SP-4SH	1	25,4	25	G1 1/4	11	83	20	50
NP32	4SH	1 1/4	31,8	32	G1 1/4	11	97	26	50
NP40/32	4SH	1 1/4	31,8	32	G1 1/2	13	97	26	55

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

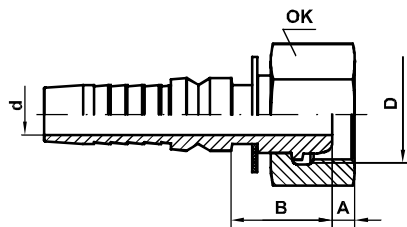
4SP/4SH - DIN EN 856 (INTERLOCK)

PRIKLJUČAK LOPTASTI TIPA
METRIC FEMALE BALL TYPE

A60

DKL

za zaptivni konus od 24°- 60° laki red DIN 3902
for conical sealing of 24°-60° light series DIN 3902



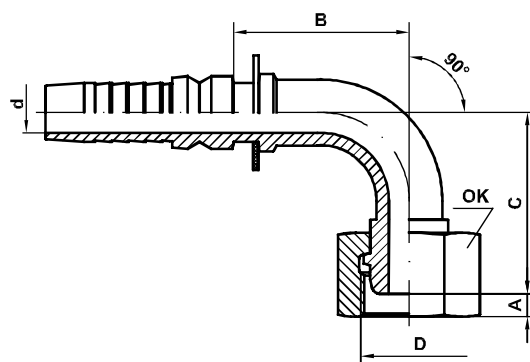
SIFRA CODE	Tip gume Hose type	hose ID			thread	cut-off			hex	
		in	mm	DN		A	B	d	OK	C
FIS 8666 NP10	4SP	3/8	9,5	10	M18x1,5	3,5	21,5	6,3	22	
NP13	4SP	1/2	12,7	13	M22x1,5	5	22	9	27	
NP16	4SP	5/8	15,9	16	M26x1,5	5	22,5	12	32	
NP20	4SP-4SH	3/4	19,0	20	M30x1,5	7	23,5	15	36	
NP25	4SP-4SH	1	25,4	25	M38x1,5	7,5	24	20	46	
NP32	4SH	1 1/4	31,8	32	M45x1,5	9	25,5	27	50	

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

4SP/4SH - DIN EN 856 (INTERLOCK)



PRIKLJUČAK LOPT. POV. TIPA
METRIC FEMALE BALL TYPE
90° SWEEP ELBOW

A61

DKL

za zaptivni konus od 24°- 60° laki red DIN 3902
for conical sealing of 24°-60° light series DIN 3902

ŠIFRA CODE	Tip gume Hose type	hose ID in	mm	DN	thread D	cut-off			hex OK	drop C
FIS 8783 NP10	4SP	3/8	9,5	10	M18x1,5	3,5	34	6,3	22	34
NP13	4SP	1/2	12,7	13	M22x1,5	5	39	9	27	38
NP16	4SP	5/8	15,9	16	M26x1,5	5	46	12	32	45,5
NP20	4SP-4SH	3/4	19,0	20	M30x1,5	7	56	15	36	57,5
NP25	4SP-4SH	1	25,4	25	M38x1,5	7,5	75,5	20	46	63,5
NP32	4SH	1 1/4	31,8	32	M45x1,5	9	89,5	27	50	74

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

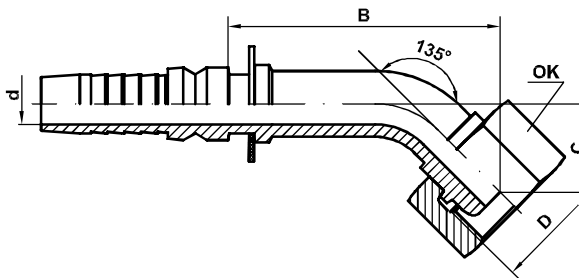
4SP/4SH - DIN EN 856 (INTERLOCK)

PRIKLJUČAK LOPT. POV. TIPA
METRIC FEMALE BALL TYPE
45° SWEEP ELBOW

A63

DKL

za zaptivni konus od 24°- 60° laki red DIN 3902
for conical sealing of 24°-60° light series DIN 3902



ŠIFRA CODE	Tip gume Hose type	in	hose ID mm	DN	thread D	cut-off		hex d	OK	drop C
FIS 8784 NP10	4SP	3/8	9,5	10	M18x1,5	3,5	50	6,3	22	18
NP13	4SP	1/2	12,7	13	M22x1,5	5	60	9	27	19
NP16	4SP	5/8	15,9	16	M26x1,5	5	72	12	32	22
NP20	4SP-4SH	3/4	19,0	20	M30x1,5	7	63	15	36	25
NP25	4SP-4SH	1	25,4	25	M38x1,5	7,5	81	20	46	30
NP32	4SH	1 1/4	31,8	32	M45x1,5	9	95	27	50	33

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

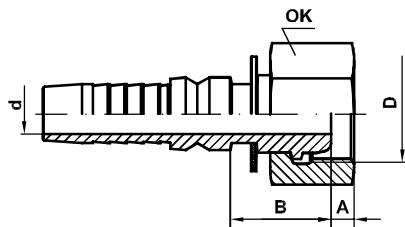
4SP/4SH - DIN EN 856 (INTERLOCK)

PRIKLJUČAK LOPTASTI TIPA
METRIC FEMALE BALL TYPE

A70

DKS

za zaptivni konus od 24°- 60° teški red DIN 3902
for conical sealing of 24°-60° heavy series DIN 3902



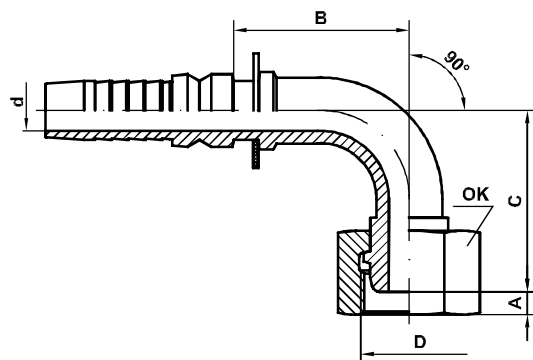
ŠIFRA CODE	Tip gume Hose type	In	hose ID mm	DN	thread D	A	cut-off B	d	hex OK	C
FIS 8667 NP10	4SP	3/8	9,5	10	M22x1,5	7	21,5	6,3	27	
NP13	4SP	1/2	12,7	13	M24x1,5	6	22,5	9	30	
NP16	4SP	5/8	15,9	16	M30x2	9	22,5	12	36	
NP20	4SP-4SH	3/4	19,0	20	M36x2	11,5	23,5	15	41	
NP25	4SP-4SH	1	25,4	25	M42x2	11	25	20	50	
NP32	4SH	1 1/4	31,8	32	M52x2	14,5	26,5	27	60	

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

4SP/4SH - DIN EN 856 (INTERLOCK)



PRIKLJUČAK LOPT. POV. TIPA
METRIC FEMALE BALL TYPE
90° SWEEP ELBOW

A71

DKS

za zaptivni konus od 24°- 60° teški red DIN 3902
for conical sealing of 24°-60° heavy series DIN 3902

ŠIFRA CODE	Tip gume Hose type	hose ID in	hose ID mm	DN	thread D	cut-off			hex OK	drop C
FIS 8794 NP10	4SP	3/8	9,5	10	M22x1,5	7	31,5	6,3	27	34
NP13	4SP	1/2	12,7	13	M24x1,5	6	39	9	30	39
NP16	4SP	5/8	15,9	16	M30x2	9	46	12	36	47
NP20	4SP-4SH	3/4	19,0	20	M36x2	11,5	56	15	41	53
NP25	4SP-4SH	1	25,4	25	M42x2	11	75,5	20	50	66
NP32	4SH	1 1/4	31,8	32	M52x2	14,5	89,5	27	60	76,5

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

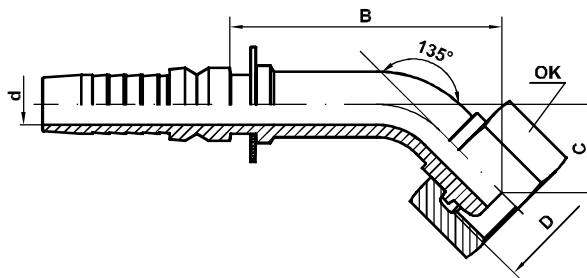
4SP/4SH - DIN EN 856 (INTERLOCK)

PRIKLJUČAK LOPT. POV. TIPA
METRIC FEMALE BALL TYPE
45° SWEEP ELBOW

A73

DKS

za zaptivni konus od 24°- 60° teški red DIN 3902
for conical sealing of 24°-60° heavy series DIN 3902



ŠIFRA CODE	Tip gume Hose type	hose ID		thread	cut-off			hex		drop
		in	mm		A	B	d	OK	C	
FIS 8795 NP10	4SP	3/8	9,5	10	M22x1,5	7	50	6,3	27	18
NP13	4SP	1/2	12,7	13	M24x1,5	6	61,5	9	30	21
NP16	4SP	5/8	15,9	16	M30x2	9	74	12	36	24
NP20	4SP-4SH	3/4	19,0	20	M36x2	11,5	84	15	41	26
NP25	4SP-4SH	1	25,4	25	M42x2	11	83	20	50	32
NP32	4SH	1 1/4	31,8	32	M52x2	14,5	97	27	60	35

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

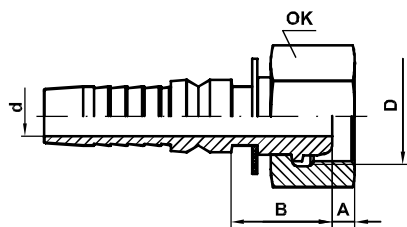
4SP/4SH - DIN EN 856 (INTERLOCK)

PRIKLJUČAK LOPTASTI TIPA
METRIC FEMALE BALL TYPE

A80

DKL

za zaptivni konus od 24°- 60° laki red DIN 3902
for conical sealing of 24°-60° light series DIN 3902



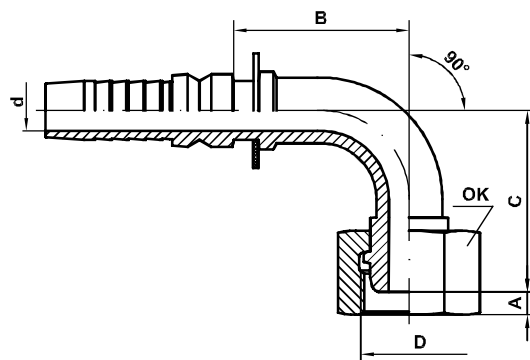
ŠIFRA CODE	Tip gume Hose type	in	mm	DN	thread	cut-off			hex	
					D	A	B	d	OK	C
FIS 8668 NP20	4SP-4SH	3/4	19,0	20	M30x2	6	23,5	15	36	
NP25	4SP-4SH	1	25,4	25	M36x2	6,5	24	20	41	
NP32	4SH	1 1/4	31,8	32	M45x2	9	25,5	27	50	
NP40	4SH	1 1/2	38,1	40	M52x2	9	25	33,5	60	

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

4SP/4SH - DIN EN 856 (INTERLOCK)



PRIKLJUČAK LOPT. POV. TIPA
METRIC FEMALE BALL TYPE
90° SWEEP ELBOW

A81

DKL

za zaptivni konus od 24°- 60° laki red DIN 3902
for conical sealing of 24°-60° light series DIN 3902

ŠIFRA CODE	Tip gume Hose type	hose ID in	mm	DN	thread D	cut-off			hex OK	drop C
FIS 8796 NP20	4SP-4SH	3/4	19,0	20	M30x2	6	56	15	36	51,5
NP25	4SP-4SH	1	25,4	25	M36x2	6,5	75,5	20	41	63,5
NP32	4SH	1 1/4	31,8	32	M45x2	9	89,5	27	50	74

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

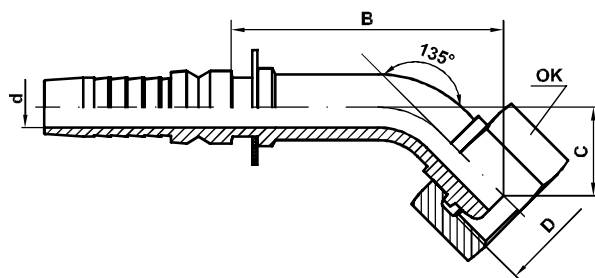
4SP/4SH - DIN EN 856 (INTERLOCK)

PRIKLJUČAK LOPT. POV. TIPA
METRIC FEMALE BALL TYPE
45° SWEEP ELBOW

A83

DKL

za zaptivni konus od 24° - 60° laki red DIN 3902
for conical sealing of 24°-60° light series DIN 3902



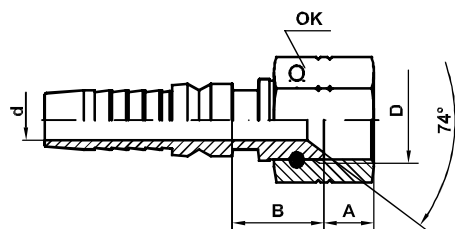
ŠIFRA CODE	Tip gume Hose type	hose ID in	mm	DN	thread D	cut-off			hex OK	drop C
FIS 8797 NP20	4SP-4SH	3/4	19,0	20	M30x2	6	63	15	36	25
NP25	4SP-4SH	1	25,4	25	M36x2	6,5	81	20	41	30
NP32	4SH	1 1/4	31,8	32	M45x2	9	96	72	50	33

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

4SP/4SH - DIN EN 856 (INTERLOCK)



PRIKLJUČAK KONUSNI TIPA
JIC FEMALE

D50

DKJ

za zaptivni konus od 74° sa UNF navojem
for conical sealing of 74° with UNF thread

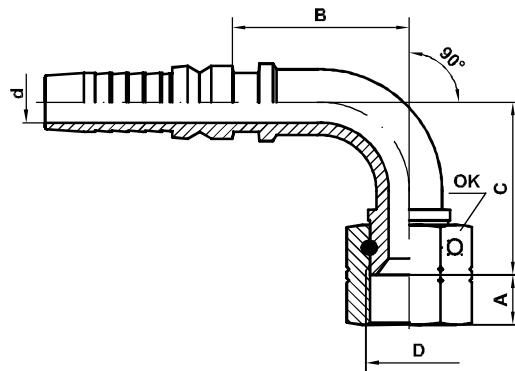
ŠIFRA CODE	Tip gume Hose type	hose ID		thread		cut-off			hex	
		in	mm	DN	D	A	B	d	OK	C
FIS 8649 NP10	4SP	3/8	9,5	10	9/16-18UNF	10	19	6,3	19	
NP13/10	4SP	3/8	9,5	10	3/4-16UNF	11	19,5	6,3	24	
NP13	4SP	1/2	12,7	13	3/4-16UNF	11	19,5	9	24	
NP16/13	4SP	1/2	12,7	13	7/8-14UNF	13	21,5	9	27	
NP16	4SP	5/8	15,9	16	7/8-14UNF	13	21,5	12	27	
NP20/16	4SP	5/8	15,9	16	1 1/16-12UNF	14,5	22,5	12	32	
NP20	4SP-4SH	3/4	19,0	20	1 1/16-12UNF	14,5	22,5	15	32	
NP25/20	4SP-4SH	3/4	19,0	20	1 5/16-12UN	15,5	25	15	41	
NP25	4SP-4SH	1	25,4	25	1 5/16-12UN	15,5	25	20	41	
NP32/25	4SP-4SH	1	25,4	25	1 5/8-12UN	16	27	20	50	
NP32	4SH	1 1/4	31,8	32	1 5/8-12UN	16	27,5	26	50	

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

4SP/4SH - DIN EN 856 (INTERLOCK)



PRIKLJUČAK KONUSNI TIPA
JIC FEMALE
90° SWEPT ELBOW

D51

DKJ

za zaptivni konus od 74° sa UNF navojem
for conical sealing of 74° with UNF thread

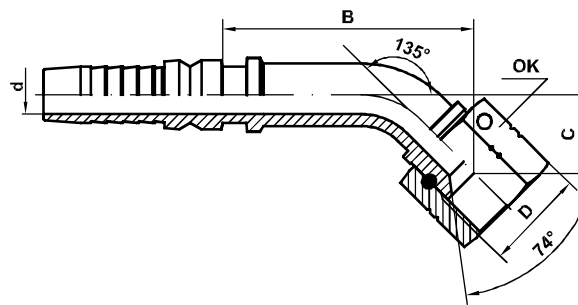
ŠIFRA CODE	Tip gume Hose type	in	mm	DN	thread	cut-off			hex OK	drop C
FIS 8792 NP10	4SP	3/8	9,5	10	9/16-18UNF	10	31	6,3	19	33
NP13/10	4SP	3/8	9,5	10	3/4-16UNF	11	31	6,3	24	34
NP13	4SP	1/2	12,7	13	3/4-16UNF	11	38	9	24	39,5
NP16/13	4SP	1/2	12,7	13	7/8-14UNF	13	38	9	27	42
NP16	4SP	5/8	15,9	16	7/8-14UNF	13	45	12	27	48
NP20/16	4SP	5/8	15,9	16	1 1/16-12UNF	14,5	45	12	32	49,5
NP20	4SP-4SH	3/4	19,0	20	1 1/16-12UNF	14,5	55	15	32	58
NP25/20	4SP-4SH	3/4	19,0	20	1 5/16-12UN	15,5	55	15	41	58
NP25	4SP-4SH	1	25,4	25	1 5/16-12UN	15,5	74,5	20	41	69
NP32/25	4SP-4SH	1	25,4	25	1 5/8-12UN	16	74,5	20	50	73
NP32	4SH	1 1/4	31,8	32	1 5/8-12UN	16	88,5	26	50	83,5

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

4SP/4SH - DIN EN 856 (INTERLOCK)



PRIKLJUČAK KONUSNI TIPA
JIC FEMALE
45° SWEPT ELBOW

za zaptivni konus od 74° sa UNF navojem
for conical sealing of 74° with UNF thread

D53

DKJ

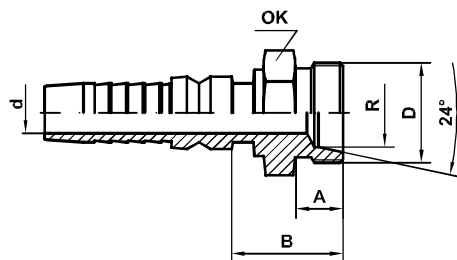
ŠIFRA CODE	Tip gume Hose type	in	mm	DN	thread	cut-off			hex OK	drop C
FIS 8793 NP10	4SP	3/8	9,5	10	9/16-18UNF	10	49	6,3	19	17
NP13/10	4SP	3/8	9,5	10	3/4-16UNF	11	50	6,3	24	18
NP13	4SP	1/2	12,7	13	3/4-16UNF	11	61	9	24	20,5
NP16/13	4SP	1/2	12,7	13	7/8-14UNF	13	63	9	27	22
NP16	4SP	5/8	15,9	16	7/8-14UNF	13	75	12	27	25
NP20/16	4SP	5/8	15,9	16	1 1/16-12UNF	14,5	75,5	12	32	25,5
NP20	4SP-4SH	3/4	19,0	20	1 1/16-12UNF	14,5	66	15	32	28
NP25/20	4SP-4SH	3/4	19,0	20	1 5/16-12UN	15,5	67,5	15	41	29,5
NP25	4SP-4SH	1	25,4	25	1 5/16-12UN	15,5	85	20	41	34,5
NP32/25	4SP-4SH	1	25,4	25	1 5/8-12UN	16	87,5	20	50	37
NP32	4SH	1 1/4	31,8	32	1 5/8-12UN	16	101,5	26	50	39,5

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

4SP/4SH - DIN EN 856 (INTERLOCK)



PRIKLJUČAK NAVOJNI CEVNI TIPA
METRIC PARALLEL MALE

J10

CEL

za zaptivni konus od 24° laki red DIN 3902
for conical sealing of 24° light series DIN 3902

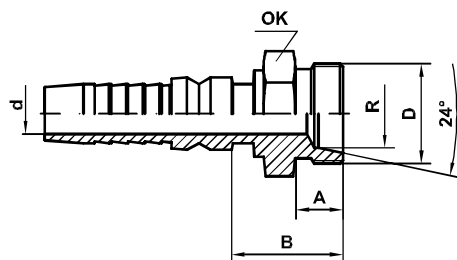
ŠIFRA CODE	Tip gume Hose type	in	hose ID mm	DN	thread D	cut-off			hex OK
						A	B	d	R
FIS 8374 NP10	4SP	3/8	9,5	10	M18x1,5	11	23	6,3	12
NP13	4SP	1/2	12,7	13	M22x1,5	12	25,5	9	15
NP16	4SP	5/8	15,9	16	M26x1,5	12	26,5	12	18
NP20	4SP-4SH	3/4	19,0	20	M30x2	14	30	15	22
NP25	4SP-4SH	1	25,4	25	M36x2	14	33	20	28
NP32	4SH	1 1/4	31,8	32	M45x2	16	37,5	27	35

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

4SP/4SH - DIN EN 856 (INTERLOCK)



PRIKLJUČAK NAVOJNI CEVNI TIPA
METRIC PARALLEL MALE

J20

CES

za zaptivni konus od 24° teški red DIN 3902
for conical sealing of 24° heavy series DIN 3902

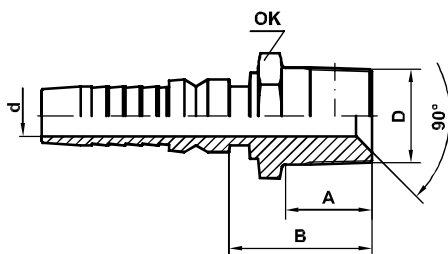
ŠIFRA CODE	Tip gume Hose type	in	hose ID mm	DN	thread D	cut-off		d	R	hex OK
						A	B			
FIS 8375 NP13	4SP	1/2	12,7	13	M24x1,5	16	27,5	9	16	27
NP16	4SP	5/8	15,9	16	M30x2	20	30,5	12	20	32
NP20	4SP-4SH	3/4	19,0	20	M36x2	25	35	15	25	41
NP25	4SP-4SH	1	25,4	25	M42x2	30	39	20	30	46
NP32	4SH	1 1/4	31,8	32	M52x2	38	43,5	27	38	55

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

4SP/4SH - DIN EN 856 (INTERLOCK)



PRIKLJUČAK NAVOJNI RAVNI TIPA **G60**

AGN

samozaptivajući NPT navoj
NPT thread flat connection

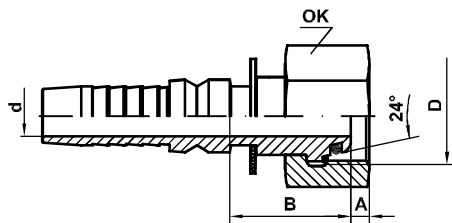
SIFRA CODE	Tip gume Hose type	hose ID			thread	cut-off		hex OK
		In	mm	DN		A	B	
FIS 8373 NP13	4SP	1/2	12,7	13	1/2-14NPT	19,85	33,5	9 24
NP16	4SP	5/8	15,9	16	3/4-14NPT	20,15	35	12 30
NP20	4SP-4SH	3/4	19,0	20	3/4-14NPT	20,15	37,5	15 30
NP25	4SP-4SH	1	25,4	25	1-11 1/2NPT	25	42	20 36
NP32	4SH	1 1/4	31,8	32	1 1/4-11 1/2NPT	25,6	45	27 46

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

4SP/4SH - DIN EN 856 (INTERLOCK)



PRIKLJUČAK KUPASTI TIPA
METRIC "O" RING FEMALE

M10

DKO L

za zaptivni konus od 24° laki red DIN 3902
for conical sealing of 24° light series DIN 3902

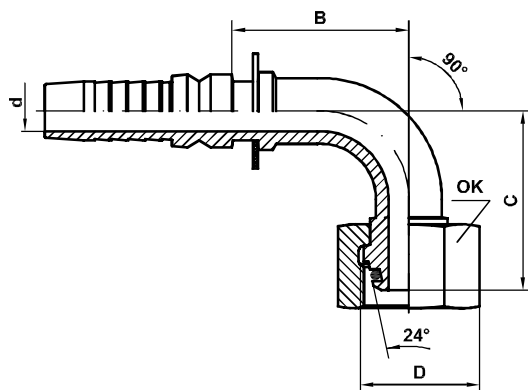
ŠIFRA CODE	Tip gume Hose type	hose ID			thread D	cut-off			hex	
		in	mm	DN		A	B	d	OK	C
FIS 8634 NP10	4SP	3/8	9,5	10	M18x1,5	2,5	27	6,3	22	
NP13	4SP	1/2	12,7	13	M22x1,5	3,5	27	9	27	
NP16	4SP	5/8	15,9	16	M26x1,5	4	27	12	32	
NP20	4SP-4SH	3/4	19,0	20	M30x2	4,5	30	15	36	
NP25	4SP-4SH	1	25,4	25	M36x2	5	31	20	41	
NP32	4SH	1 1/4	31,8	32	M45x2	5	37,5	27	50	

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

4SP/4SH - DIN EN 856 (INTERLOCK)



PRIKLJUČAK KUPASTI POV. TIPA
METRIC "O" RING FEMALE
90° SWEEP ELBOW

M11

DKO L

za zaptivni konus od 24° laki red DIN 3902
for conical sealing of 24° light series DIN 3902

ŠIFRA CODE	Tip gume Hose type	in	hose ID mm	DN	thread D	cut-off			hex OK	drop C
FIS 8785 NP10	4SP	3/8	9,5	10	M18x1,5	2,5	34	6,3	22	35
NP13	4SP	1/2	12,7	13	M22x1,5	3,5	39	9	27	39,5
NP16	4SP	5/8	15,9	16	M26x1,5	4	46	12	32	46,5
NP20	4SP-4SH	3/4	19,0	20	M30x2	4,5	56	15	36	54
NP25	4SP-4SH	1	25,4	25	M36x2	5	75,5	20	41	66
NP32	4SH	1 1/4	31,8	32	M45x2	5	89,5	26	50	78

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

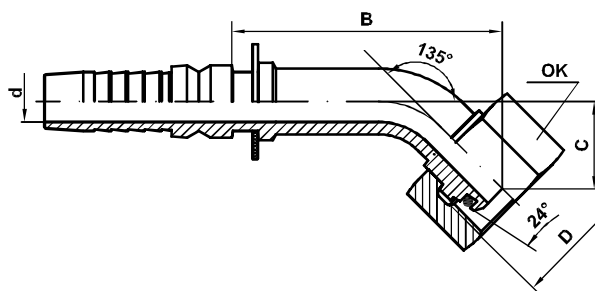
4SP/4SH - DIN EN 856 (INTERLOCK)

PRIKLJUČAK KUPASTI POV. TIPA
METRIC "O" RING FEMALE
45° SWEEP ELBOW

M13

DKO L

za zaptivni konus od 24° laki red DIN 3902
for conical sealing of 24° light series DIN 3902



ŠIFRA CODE	Tip gume Hose type	in	mm	DN	thread	cut-off			hex	drop
						A	B	d	OK	C
FIS 8786 NP10	4SP	3/8	9,5	10	M18x1,5	2,5	50	6,3	22	18
NP13	4SP	1/2	12,7	13	M22x1,5	3,5	61	9	27	20,5
NP16	4SP	5/8	15,9	16	M26x1,5	4	73	12	32	23
NP20	4SP-4SH	3/4	19,0	20	M30x2	4,5	65	15	36	27
NP25	4SP-4SH	1	25,4	25	M36x2	5	83	20	41	32
NP32	4SH	1 1/4	31,8	32	M45x2	5	98	26	50	36

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

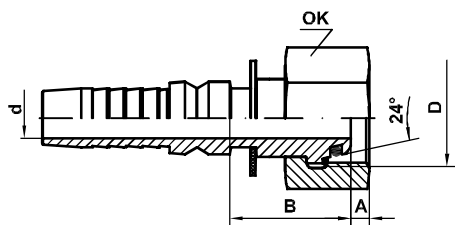
4SP/4SH - DIN EN 856 (INTERLOCK)

PRIKLJUČAK KUPASTI TIPA
METRIC "O" RING FEMALE

M20

DKO S

za zaptivni konus od 24° teški red DIN 3902
for conical sealing of 24° heavy series DIN 3902



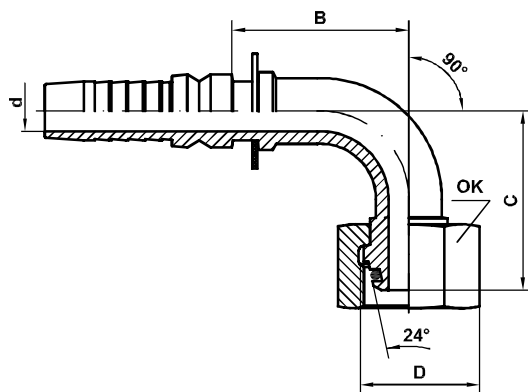
ŠIFRA CODE	Tip gume Hose type	hose ID			thread D	cut-off			hex	
		in	mm	DN		A	B	d	OK	C
FIS 8635 NP10	4SP	3/8	9,5	10	M22x1,5	4,5	31,5	6,3	27	
NP13	4SP	1/2	12,7	13	M24x1,5	4	31,5	9	30	
NP16	4SP	5/8	15,9	16	M30x2	5,5	34,5	12	36	
NP20	4SP-4SH	3/4	19,0	20	M36x2	6,5	38,5	15	46	
NP25	4SP-4SH	1	25,4	25	M42x2	7	40	20	50	
NP32	4SH	1 1/4	31,8	32	M52x2	9,5	45	27	60	

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

4SP/4SH - DIN EN 856 (INTERLOCK)



PRIKLJUČAK KUPASTI POV. TIPA
METRIC "O" RING FEMALE
90° SWEEP ELBOW

M21

DKO S

za zaptivni konus od 24° teški red DIN 3902
for conical sealing of 24° heavy series DIN 3902

ŠIFRA CODE	Tip gume Hose type	in	hose ID mm	DN	thread D	cut-off			hex OK	drop C
FIS 8787 NP10	4SP	3/8	9,5	10	M22x1,5	4,5	31,5	6,3	27	36
NP13	4SP	1/2	12,7	13	M24x1,5	4	39	9	30	42
NP16	4SP	5/8	15,9	16	M30x2	5,5	46	12	36	50,5
NP20	4SP-4SH	3/4	19,0	20	M36x2	6,5	56	15	46	56
NP25	4SP-4SH	1	25,4	25	M42x2	7	75,5	20	50	70
NP32	4SH	1 1/4	31,8	32	M52x2	9,5	89,5	26	60	81,5

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

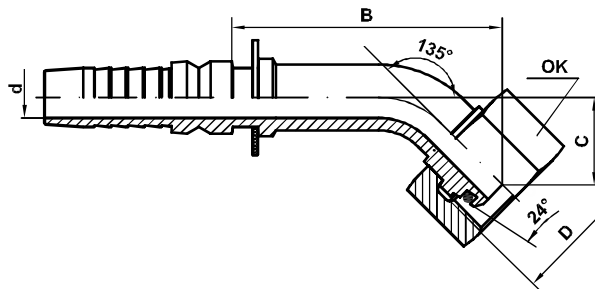
4SP/4SH - DIN EN 856 (INTERLOCK)

PRIKLJUČAK KUPASTI POV. TIPA
METRIC "O" RING FEMALE
45° SWEEP ELBOW

M23

DKO S

za zaptivni konus od 24° teški red DIN 3902
for conical sealing of 24° heavy series DIN 3902



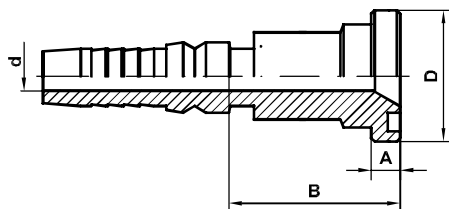
ŠIFRA CODE	Tip gume Hose type	in	mm	DN	thread D	cut-off A B d			hex OK	drop C
FIS 8788 NP10	4SP	3/8	9,5	10	M22x1,5	4,5	52	6,3	27	20
NP13	4SP	1/2	12,7	13	M24x1,5	4	63	9	30	22,5
NP16	4SP	5/8	15,9	16	M30x2	5,5	76	12	36	26
NP20	4SP-4SH	3/4	19,0	20	M36x2	6,5	67,5	15	46	29,5
NP25	4SP-4SH	1	25,4	25	M42x2	7	86	20	50	35
NP32	4SH	1 1/4	31,8	32	M52x2	9,5	100	26	60	38

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

4SP/4SH - DIN EN 856 (INTERLOCK)



PRIKLJUČAK PRIRUBNIČKI TIPA
SAE FLANGE 3000 psi

P10

SFL-3

za pritiske do 210 bara SAE J518
for pressure until 210 bar SAE J518

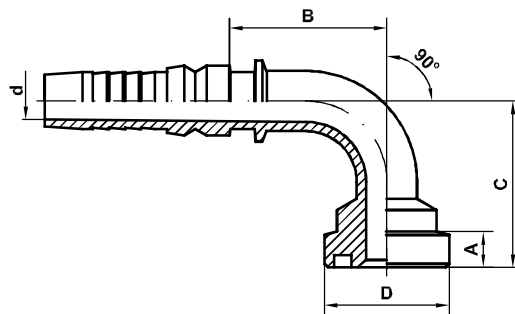
ŠIFRA CODE	Tip gume Hose type	In	hose ID		flange		cut-off		
			mm	DN	D	A	B	d	
FIS 8382 NP13	4SP	1/2	12,7	13	30,2	6,73	44,5	9	
NP20	4SP-4SH	3/4	19,0	20	38,1	6,73	50,5	15	
NP25/20	4SP-4SH	3/4	19,0	20	44,5	8	50,5	15	
NP25	4SP-4SH	1	25,4	25	44,5	8	51	20	
NP32	4SH	1 1/4	31,8	32	50,8	8	59,5	27	
NP40	4SH	1 1/2	38,1	40	60,3	8	61	33,5	
NP50	4SH	2	50,8	50	71,4	9,52	67	45	

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

4SP/4SH - DIN EN 856 (INTERLOCK)



PRIKLJUČAK PRIRUBNIČKI TIPA
SAE FLANGE 3000 psi
90° SWEEP ELBOW

P11

SFL-3-90

za pritiske do 210 bara SAE J518
for pressure until 210 bar SAE J518

ŠIFRA CODE	Tip gume Hose type	hose ID			flange		cut-off		drop	
		in	mm	DN	D	A	B	d	C	
FIS 8464/90 NP13	4SP	1/2	12,7	13	30,2	6,73	38	9	40	
NP20	4SP-4SH	3/4	19,0	20	38,1	6,73	55	15	54	
NP25/20	4SP-4SH	3/4	19,0	20	44,5	8	55	15	56	
NP25	4SP-4SH	1	25,4	25	44,5	8	74,5	20	66	
NP32/25	4SP-4SH	1	25,4	25	50,8	8	74,5	20	67	
NP32	4SH	1 1/4	31,8	32	50,8	8	88,5	26	76	
FIS 8702 NP40 *	4SH	1 1/2	38,1	40	60,3	8	108	33,5	103	
FIS 8702 NP50 *	4SH	2	50,8	50	71,4	9,5	126	45	122	

* Zavareni priključci (Welded fittings)

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

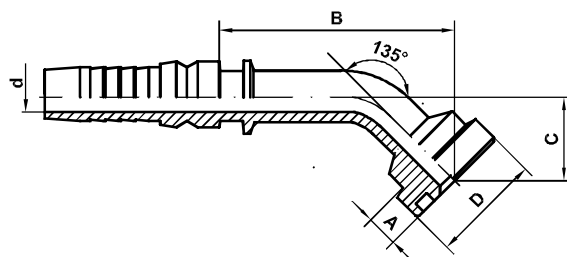
4SP/4SH - DIN EN 856 (INTERLOCK)

PRIKLJUČAK PRIRUBNIČKI TIPA
SAE FLANGE 3000 psi
45° SWEEP ELBOW

P13

SFL-3-45

za pritiske do 210 bara SAE J518
for pressure until 210 bar SAE J518



ŠIFRA CODE	Tip gume Hose type	hose ID		flange	cut-off		drop	
		in	mm	DN	D	A	B	d
FIS 8464/45 NP13	4SP	1/2	12,7	13	30,2	6,73	61	9
FIS 8465/45 NP20	4SP-4SH	3/4	19,0	20	38,1	6,73	64	15
FIS 8465/45 NP25	4SP-4SH	1	25,4	25	44,5	8	81,5	20
FIS 8465/45 NP32	4SH	1 1/4	31,8	32	50,8	8	95,5	26
FIS 8703 NP40 *	4SH	1 1/2	38,1	40	60,3	7,9	98	33,5
FIS 8703 NP50 *	4SH	2	50,8	50	71,4	9,5	112	45

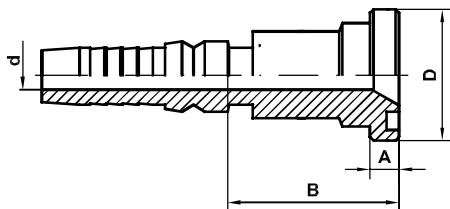
* Zavareni priključci (Welded fittings)

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

4SP/4SH - DIN EN 856 (INTERLOCK)



PRIKLJUČAK PRIRUBNIČKI TIPA
SAE FLANGE 6000 psi

P20

SFL-6

za pritiske do 420 bara SAE J518
for pressure until 420 bar SAE J518

ŠIFRA CODE	Tip gume Hose type	In	hose ID mm	DN	flange		cut-off		
					D	A	B	d	
FIS 8383 NP13	4SP	1/2	12,7	13	31,75	7,87	46,5	9	
NP20	4SP-4SH	3/4	19,0	20	41,27	8,89	54	15	
NP25	4SP-4SH	1	25,4	25	47,62	9,65	57	20	
NP32/25	4SP-4SH	1	25,4	25	53,97	10,41	62	20	
NP32	4SH	1 1/4	31,8	32	53,97	10,41	68	27	
NP40	4SH	1 1/2	38,1	40	63,5	12,7	73	33,5	
NP50	4SH	2	50,8	50	79,37	12,7	83	45	

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

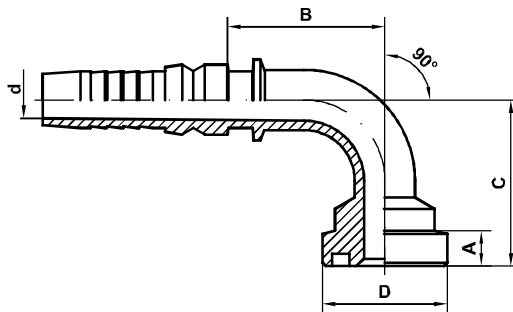
4SP/4SH - DIN EN 856 (INTERLOCK)

PRIKLJUČAK PRIRUBNIČKI TIPA
SAE FLANGE 6000 psi
90° SWEPT ELBOW

P21

SFL-6-90

za pritiske do 420 bara SAE J518
for pressure until 420 bar SAE J518



ŠIFRA CODE	Tip gume Hose type	hose ID			flange		cut-off		drop	
		in	mm	DN	D	A	B	d	C	
FIS 8466/90 NP13	4SP	1/2	12,7	13	31,75	7,87	38	9	41	
NP20/16	4SP	5/8	15,9	16	41,27	8,89	45	12	51	
NP20	4SP-4SH	3/4	19,0	20	41,27	8,89	55	15	57	
NP25	4SP-4SH	1	25,4	25	47,62	9,65	74,5	20	72	
NP32/25	4SP-4SH	1	25,4	25	53,97	10,41	74,5	20	75,5	
NP32	4SH	1 1/4	31,8	32	53,97	10,41	88,5	26	85	
FIS 8705 NP40 *	4SH	1 1/2	38,1	40	63,5	12,6	108	33,5	116	
FIS 8705 NP50 *	4SH	2	50,8	50	79,37	12,6	126	45	143	

* Zavareni priključci (Welded fittings)

4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA CREVA
FITTINGS FOR HOSES

TIPA
TYPE

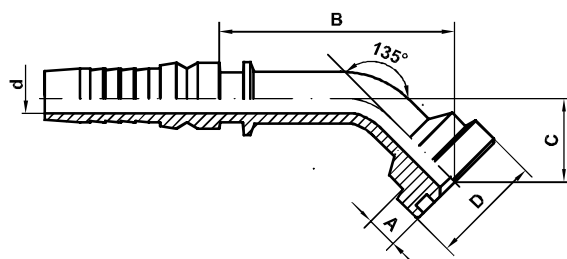
4SP/4SH - DIN EN 856 (INTERLOCK)

PRIKLJUČAK PRIRUBNIČKI TIPA
SAE FLANGE 6000 psi
45° SWEEP ELBOW

P23

SFL-6-45

za pritiske do 420 bara SAE J518
for pressure until 420 bar SAE J518



SIFRA CODE	Tip gume Hose type	In	mm	DN	flange D	cut-off			drop C
FIS 8466/45 NP13	4SP	1/2	12,7	13	31,75	7,87	62	9	21
FIS 8467/45 NP20	4SP-4SH	3/4	19,0	20	41,27	8,89	62	15	29
FIS 8467/45 NP25	4SP-4SH	1	25,4	25	47,62	9,65	86	20	36
FIS 8467/45 NP32	4SH	1 1/4	31,8	32	53,97	10,41	97,5	26	39
FIS 8706 NP40 *	4SH	1 1/2	38,1	40	63,5	12,6	107	33,5	48
FIS 8706 NP50 *	4SH	2	50,8	50	79,37	12,6	126,5	45	59,5

* Zavareni priključci (Welded fittings)

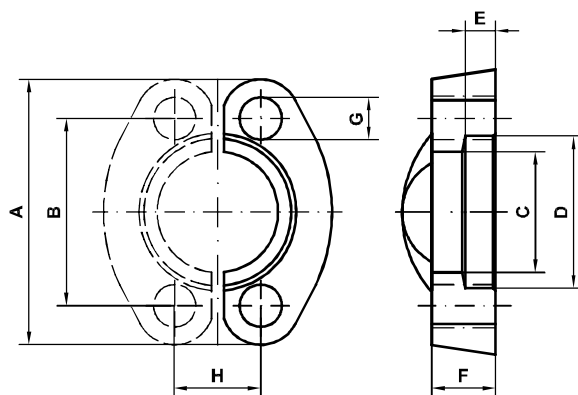
4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKUBNICE ZA PRIHVATANJE FLANGES FOR HOLDING

RAZDVOJIVA PRIKUBNICA ZA PRIHVATANJE
DETACHABLE FLANGE FOR HOLDING

za pritiske do 210 bara
for pressures up to 210 bar

P10



ŠIFRA CODE	hose ID		DN	A	B	C	D	E	F	G	H
FIS 8184 NP13	1/2	12,7	13	54	38,1	24,6	30,9	6,2	13	8,6	17,5
NP20	3/4	19,0	20	65	47,6	32,5	38,8	6,2	14,5	10,4	22,2
NP25	1	25,4	25	70	52,4	38,8	45,2	7,4	14,5	10,4	26,2
NP32	1 1/4	31,8	32	79,5	58,7	44	51,5	7,4	14,5	12,4	30,2
NP40	1 1/2	38,1	40	94	69,8	51	61,1	7,4	16	13,4	35,7
NP50	2	50,8	50	101,5	77,8	63	72,2	9	16	13,4	42,7

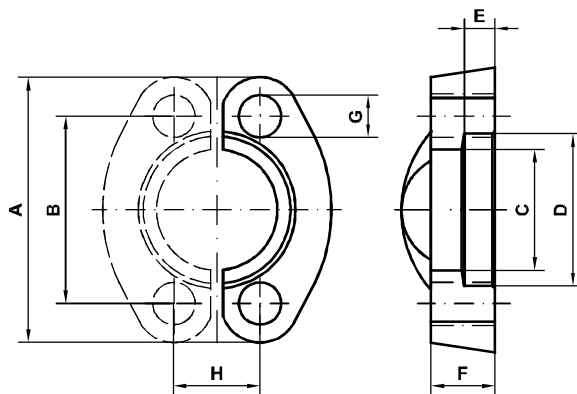
4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIRUBNICE ZA PRIHVATANJE FLANGES FOR HOLDING

RAZDVOJIVA PRIRUBNICA ZA PRIHVATANJE
DETACHABLE FLANGE FOR HOLDING

P20

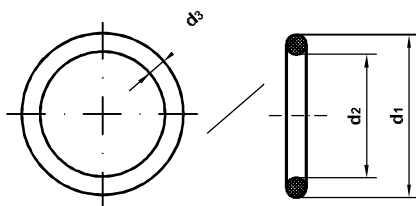
za pritiske do 420 bara
for pressures up to 420 bar



ŠIFRA CODE	hose ID		DN	A	B	C	D	E	F	G	H
	In	mm									
FIS 8185 NP13	1/2	12,7	13	56,4	40,4	24,6	32,5	7,2	16	8,6	18,3
NP20	3/4	19,0	20	71,4	50,8	32,5	42	8,2	19	10,4	23,8
NP25	1	25,4	25	81	57,1	38,9	48,4	9	22,5	12,4	27,8
NP32	1 1/4	31,8	32	95	66,6	44,4	54,7	9,7	24	13,4	31,4
NP40	1 1/2	38,1	40	112,8	79,3	51,5	64,2	12	27	16,7	36,5
NP50	2	50,8	50	133,3	96,8	67,4	80,1	12	36,5	19,8	44,6

"O" - PRSTEN

"O" - RING



ŠIFRA CODE	d1	d2	d3
FIS 8502 NP13	25,7	18,64	3,53
NP20	32	25	3,53
NP25	40	32,9	3,53
NP32	44,8	37,7	3,53
NP40	54,3	47,2	3,53
NP50	63,8	56,7	3,53

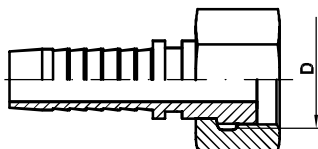
4.0. PRIKLJUČCI ZA CREVA (FITTINGS FOR HOSES)

PRIKLJUČCI ZA BENZINSKE PUMPE FITTINGS FOR PETROL PUMPS

**TIP PRIKLJUČKA G
FITTING TYPE G**



**TIP PRIKLJUČKA C
FITTING TYPE C**

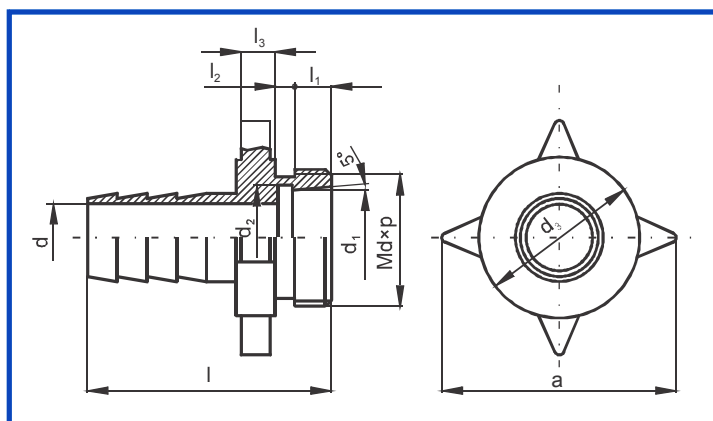


	NAVOJ G THREAD G	TIP PRIKLJUČKA FITTING TYPE	ZA PUMPU FOR PUMP
NP	G3/4	GG	MEBA
	G3/4	GG	NUOVO PIGNONE
	G1	CC	SHWELM
16 20	G1	GG	MEBA
	G1	GG	NUOVO PIGNONE
	G1	CC	SHWELM
25	G1	GG	MEBA
38	G1 1/2	GG	NUOVO PIGNONE

SPOJKE ZA GUMENA CREVA ZA PRETAKANJE TEČNIH GORIVA
COUPLERS FOR RUBBER HOSES FOR CONVEYANCE OF LIQUID FUEL
JUS M.B6.400 (STORZ)

MUŠKI DEO SPOJKE (MALE PART OF COUPLER)

JUS M.B6.401



NP	Md×p	d	d ₁	d ₂	d ₃	a	l	l ₁	l ₂	l ₃
28	M56×4	28	39	43	66	96	100	15	8	14
48	M85×4	48	59	65	97	130	120	20	8	16
68	M105×6	68	80	85	118	168	170	35	10	19
92	M135×6	92	108	115	152	202	203	40	10	23

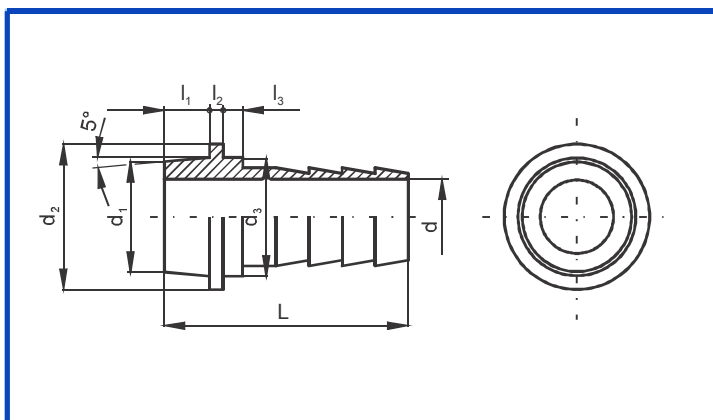
SPOJKE ZA GUMENA CREVA ZA PRETAKANJE TEČNIH GORIVA

COUPLERS FOR RUBBER HOSES FOR CONVEYANCE OF LIQUID FUEL

JUS M.B6.400 (STORZ)

ŽENSKI DEO SPOJKE (FEMALE PART OF COUPLER)

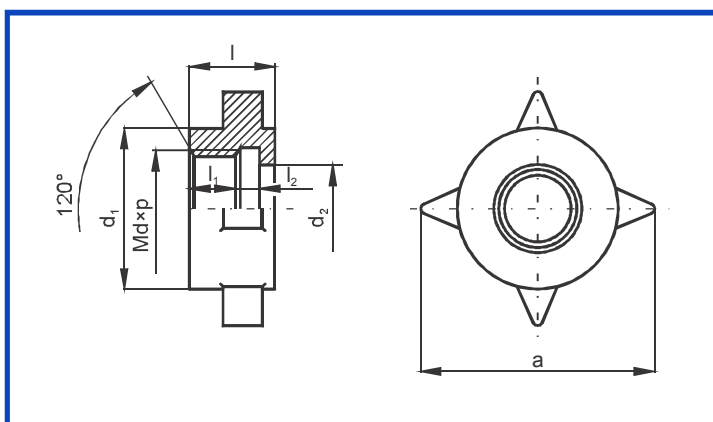
JUS M.B6.402



NP	d	d ₁	d ₂	d ₃	l	l ₁	l ₂	l ₃
28	28	38	50	41	92	20	4	8
48	48	58	78	63	110	25	5	10
68	68	79	94	84	137	30	7	10
92	92	107	124	113	172	34	8	10

NAVRTKA (NUT)

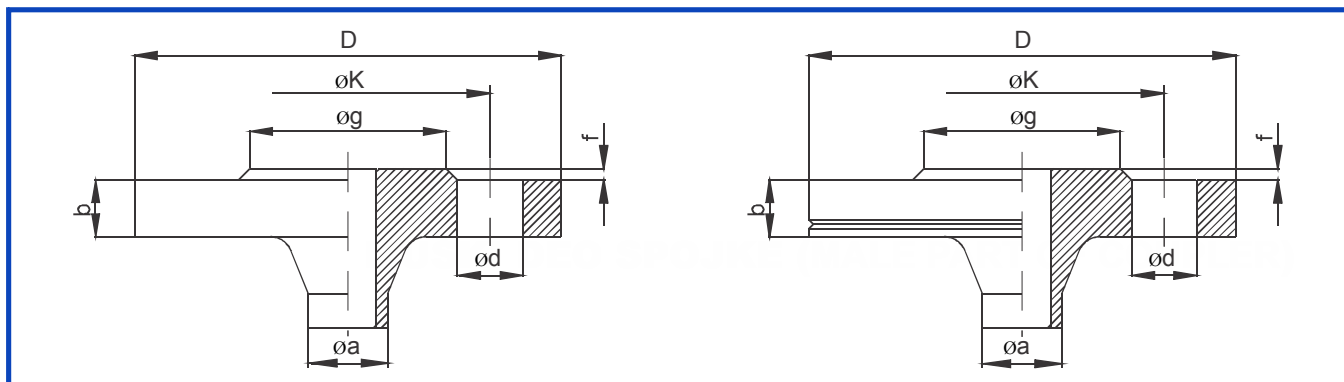
JUS M.B1.780



NP	Md×p	d ₁	d ₂	a	l	l ₁	l ₂
28	M56×4	66	42	96	28	15	8
48	M85×4	97	64	130	34	20	8
68	M105×6	118	85	168	51	35	10
92	M135×6	152	114	202	56	40	10

OBLIK I DIMENZIJE PRIRUBNICE IZRAĐENIH PO DIN-u 2631-2638

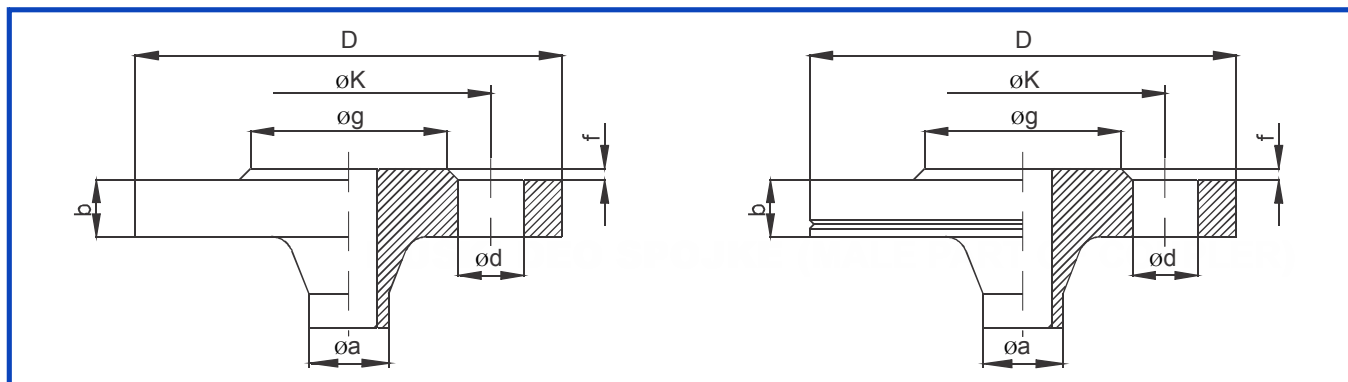
SHAPE AND DIMENSIONS OF FLANGES MADE ACCORDING TO DIN 2631-2638



NAZIVNI PRITISAK NOMINAL PRESSURE kp/cm ²	NP	D	K	g	a	b	d	f	Broj rupa Number of holes	NAZIVNI PRITISAK NOMINAL PRESSURE kp/cm ²	NP	D	K	g	a	b	d	f	Broj rupa Number of holes
DIN 2631 6	10	75	50	35	14	12	11,5	2	4	DIN 2632 10	10	90	60	40	14	14	14	2	4
	15	80	55	40	20	12	11,5	2	4		15	95	65	45	20	14	14	2	4
	20	90	65	50	25	14	11,5	2	4		20	105	75	58	25	16	14	2	4
	25	100	75	60	30	14	11,5	2	4		25	115	85	68	30	16	14	2	4
	32	120	90	70	38	14	14	2	4		32	140	100	78	38	16	18	2	4
	40	130	100	80	44,5	14	14	3	4		40	150	110	88	44,5	16	18	3	4
	50	140	110	100	57	14	14	3	4		50	165	125	102	57	18	18	3	4
	65	160	130	110	76	14	14	3	4		65	185	145	122	76	18	18	3	4
	80	190	150	128	89	16	18	3	4		80	200	160	138	89	20	18	3	4
	100	210	170	148	108	16	18	3	4		100	220	180	158	108	20	18	3	8

OBLIK I DIMENZIJE PRIRUBNICE IZRAĐENIH PO DIN-u 2631-2638

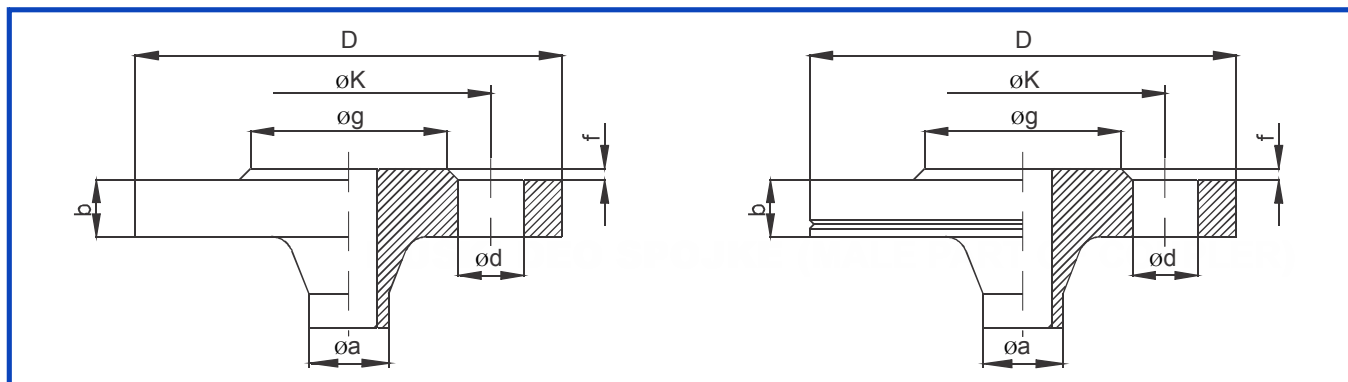
SHAPE AND DIMENSIONS OF FLANGES MADE ACCORDING TO DIN 2631-2638



NAZIVNI PRITISAK NOMINAL PRESSURE kp/cm ²	NP	D	K	g	a	b	d	f	Broj rupa Number of holes	NAZIVNI PRITISAK NOMINAL PRESSURE kp/cm ²	NP	D	K	g	a	b	d	f	Broj rupa Number of holes
DIN 2633 16	10	90	60	40	14	14	14	2	4	DIN 2634 25	10	90	60	40	14	16	14	2	4
	15	95	65	45	20	14	14	2	4		15	95	65	45	20	16	14	2	4
	20	105	75	58	25	16	14	2	4		20	105	75	58	25	18	14	2	4
	25	115	85	68	30	16	14	2	4		25	115	85	68	30	18	14	2	4
	32	140	100	78	38	16	18	2	4		32	140	100	78	38	18	18	2	4
	40	150	110	88	44,5	16	18	3	4		40	150	110	88	44,5	18	18	3	4
	50	165	125	102	57	18	18	3	4		50	165	125	102	57	20	18	3	4
	65	185	145	122	76	18	18	3	4		65	185	145	122	76	22	18	3	8
	80	200	160	138	89	20	18	3	8		80	200	160	138	89	24	18	3	8
	100	220	180	158	108	20	18	3	8		100	235	190	162	108	24	23	3	8

OBLIK I DIMENZIJE PRIRUBNICE IZRAĐENIH PO DIN-u 2631-2638

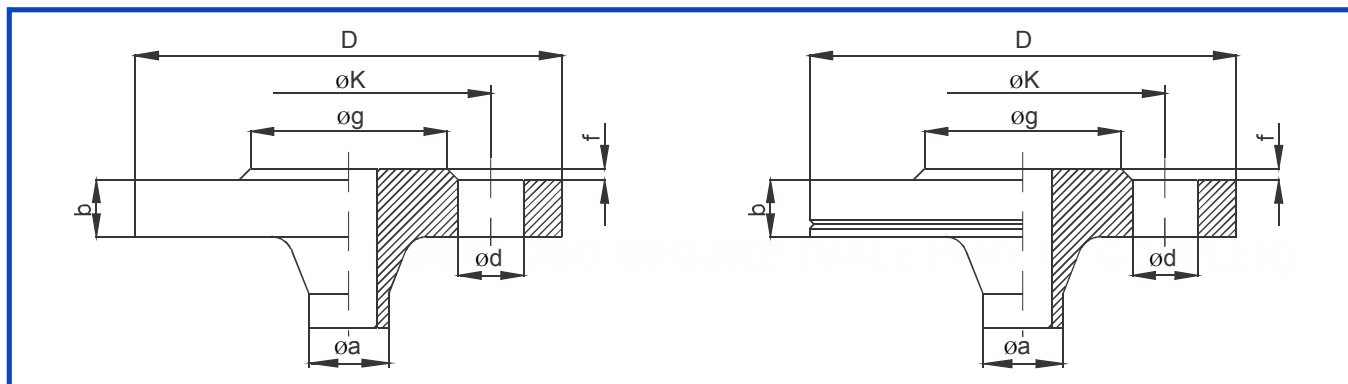
SHAPE AND DIMENSIONS OF FLANGES MADE ACCORDING TO DIN 2631-2638



NAZIVNI PRITISAK NOMINAL PRESSURE kp/cm ²	NP	D	K	g	a	b	d	f	Broj rupa Number of holes	NAZIVNI PRITISAK NOMINAL PRESSURE kp/cm ²	NP	D	K	g	a	b	d	f	Broj rupa Number of holes
DIN 2635 40	10	90	60	40	14	16	14	2	4	DIN 2636 64	10	100	75	40	14	20	14	2	4
	15	95	65	45	20	16	14	2	4		15	105	75	45	20	20	14	2	4
	20	105	75	58	25	18	14	2	4		25	140	100	65	30	24	18	2	4
	25	115	85	68	30	18	14	2	4		40	170	125	85	44,5	26	23	3	4
	32	140	100	78	38	18	18	2	4		50	180	135	95	57	26	23	3	4
	40	150	110	88	44,5	18	18	3	4		65	205	160	120	76	26	23	3	8
	50	165	125	102	57	20	18	3	4		80	215	170	130	89	28	23	3	8
	65	185	145	122	76	22	18	3	8		100	250	200	160	108	30	27	3	8
	80	200	160	138	89	24	18	3	8		—	—	—	—	—	—	—	—	—
	100	235	190	162	108	24	23	3	8		—	—	—	—	—	—	—	—	—

OBLIK I DIMENZIJE PRIRUBNICE IZRAĐENIH PO DIN-u 2631-2638

SHAPE AND DIMENSIONS OF FLANGES MADE ACCORDING TO DIN 2631-2638

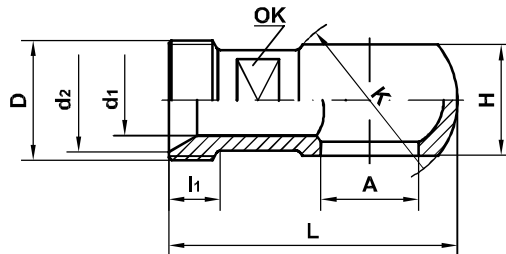


NAZIVNI PRITISAK NOMINAL PRESSURE kp/cm ²	NP	D	K	g	a	b	d	f	Broj rupa Number of holes	NAZIVNI PRITISAK NOMINAL PRESSURE kp/cm ²	NP	D	K	g	a	b	d	f	Broj rupa Number of holes
DIN 2637 100	10	100	70	40	14	20	14	2	4	DIN 2638 160	10	100	70	40	14	20	14	2	4
	15	105	75	45	20	20	14	2	4		15	105	75	45	20	20	14	2	4
	25	140	100	65	30	24	18	2	4		25	140	100	65	30	24	18	2	4
	40	170	125	85	44,5	26	23	3	4		50	195	145	95	57	30	27	3	4
	50	195	145	95	57	28	27	3	4		80	230	180	125	89	36	27	3	8
	65	220	170	120	76	30	27	3	8		100	265	210	145	108	40	30	3	8
	80	230	180	130	89	32	27	3	8		—	—	—	—	—	—	—	—	—
	100	265	210	160	108	36	30	3	8		—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—

5. REDUKTORI I SPOJNICE (ADAPTERS AND COUPLINGS)

REDUKTOR OKASTI TIP
ADAPTERS METRIC BANJO TYPE

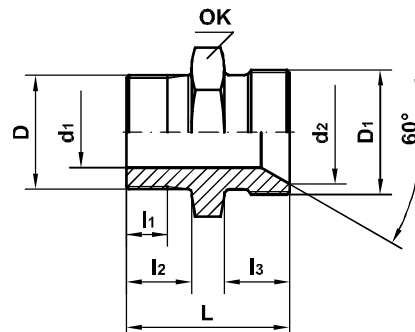
H10 B10



ŠIFRA CODE	thread D	A	d ₁	d ₂	L	l ₁	K	H	hex OK
FIS 8151 NP4	M12x1,5	10	4	9	32,5	7	17	10	17
NP6	M14x1,5	12	6	11	36	7	20	12	20
NP8	M16x1,5	14	8	13	40	7	24	14	24
NP10	M18x1,5	16	10	15	46	7	28	16	28
NP13	M22x1,5	18	13	19	53	9	32	20	32
NP16	M26x1,5	22	16	22	62	10	39	25	39
NP20	M30x1,5	26	20	26	71	10	46	30	46
NP25	M38x1,5	30	25	33	82	11	54	36	54
NP32	M45x1,5	38	32	40	96	11	67	44	67

REDUKTOR TIP
ADAPTERS TYPE

G20 H40

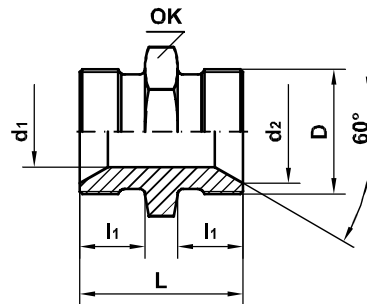


ŠIFRA CODE	thread D	thread D ₁	d ₁	d ₂	L	l ₁	l ₂	l ₃	hex OK
FIS 8152 NP4	G1/8	G1/4	4	9	25	5,3	10	10	17
NP6	G1/8	G1/4	6	11	25	5,3	10	10	17
NP8	G1/4	G3/8	8	13	25	6,5	10	10	22
NP10	G3/8	G1/2	10	15	28	6,5	10	12	24
NP13	G1/2	G5/8	13	19	30	7,6	12	12	27
NP16	G5/8	G3/4	16	22	30	7,6	12	12	32
NP20	G3/4	G1	20	26	32	7,6	12	14	36
NP25	G1	G1 1/4	25	33	36	8,7	14	14	46
NP32	G1 1/4	G1 1/2	32	40	38	8,7	14	16	55

5. REDUKTORI I SPOJNICE (ADAPTERS AND COUPLINGS)

SPOJNICA TIP
COUPLING TYPE

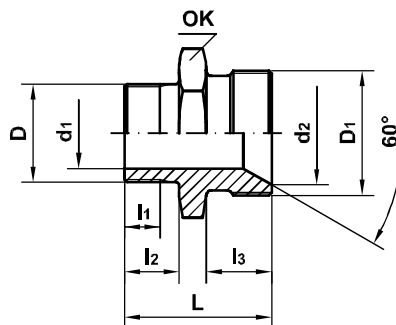
H10 H10



ŠIFRA CODE	thread D	d ₁	d ₂	L	l ₁	hex OK
FIS 8153 NP4	M12x1,5	4	9	25	10	14
NP6	M14x1,5	6	11	25	10	17
NP8	M16x1,5	8	13	25	10	19
NP10	M18x1,5	10	15	25	10	22
NP13	M22x1,5	13	19	30	12	27
NP16	M26x1,5	16	22	30	12	32
NP20	M30x1,5	20	26	30	12	36
NP25	M38x1,5	25	33	35	14	46
NP32	M45x1,5	32	40	36	14	55

REDUKTOR TIP
ADAPTERS TYPE

G10 H10

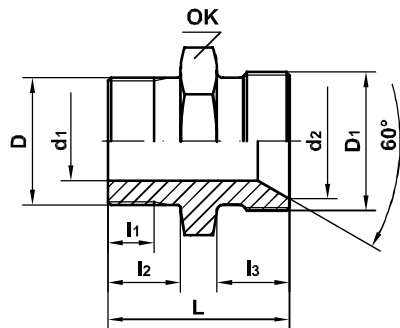


ŠIFRA CODE	thread D	thread D ₁	d ₁	d ₂	L	l ₁	l ₂	l ₃	hex OK
FIS 8154 NP4	M10x1	M12x1,5	4	9	23	5,5	8	10	14
NP6	M12x1,5	M14x1,5	8	11	25	6,5	10	10	17
NP8	M14x1,5	M16x1,5	8	13	25	6,5	10	10	19
NP10	M16x1,5	M18x1,5	10	15	25	6,5	10	10	22
NP13	M18x1,5	M22x1,5	13	19	27	6,5	10	12	27
NP16	M22x1,5	M26x1,5	16	22	30	8,5	12	12	32
NP20	M26x1,5	M30x1,5	20	26	30	8,5	12	12	36
NP25	M30x1,5	M38x1,5	25	33	32	8,5	12	14	46
NP32	M38x1,5	M45x1,5	32	40	35	8,5	14	14	55

5. REDUKTORI I SPOJNICE (ADAPTERS AND COUPLINGS)

REDUKTOR TIPA
ADAPTERS TYPE

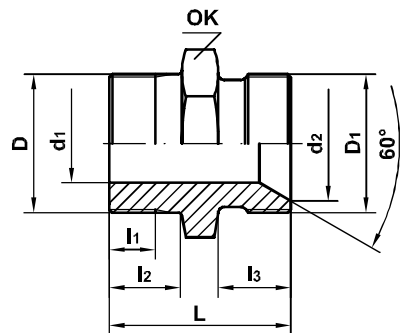
G20 H10



ŠIFRA CODE	thread D	thread D ₁	d ₁	d ₂	L	l ₁	l ₂	l ₃	hex OK
FIS 8155 NP4	G1/8	M12x1,5	4	9	23	5,3	8	10	14
NP6	G1/8	M14x1,5	6	11	23	5,3	8	10	17
NP8	G1/4	M16x1,5	8	13	25	6,5	10	10	19
NP10	G3/8	M18x1,5	10	15	25	6,5	10	10	22
NP13	G1/2	M22x1,5	13	19	30	7,6	12	12	27
NP16	G5/8	M26x1,5	16	22	30	7,6	12	12	32
NP20	G3/4	M30x1,5	20	26	30	7,6	12	12	36
NP25	G1	M38x1,5	25	33	35	8,7	14	14	46
NP32	G1 1/4	M45x1,5	32	40	35	8,7	14	14	55

REDUKTOR TIPA
ADAPTERS TYPE

G20 H10

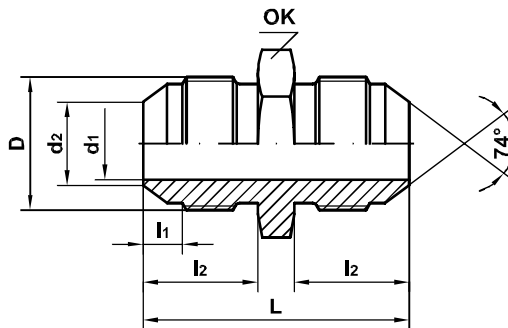


ŠIFRA CODE	thread D	thread D ₁	d ₁	d ₂	L	l ₁	l ₂	l ₃	hex OK
FIS 8156 NP4	G1/4	M12x1,5	4	9	25	6,5	10	10	17
NP6	G1/4	M14x1,5	6	11	25	6,5	10	10	17
NP8	G3/8	M16x1,5	8	13	25	6,5	10	10	19
NP10	G1/2	M18x1,5	10	15	27	7,6	12	10	22
NP13	G5/8	M22x1,5	13	19	30	7,6	12	12	27
NP16	G3/4	M26x1,5	16	22	30	7,6	12	12	32
NP20	G1	M30x1,5	20	26	32	8,7	14	12	36
NP25	G1 1/4	M38x1,5	25	33	35	8,7	14	14	46
NP32	G1 1/2	M45x1,5	32	40	35	8,7	14	14	55

5. REDUKTORI I SPOJNICE (ADAPTERS AND COUPLINGS)

SPOJNICA TIP
COUPLING TYPE

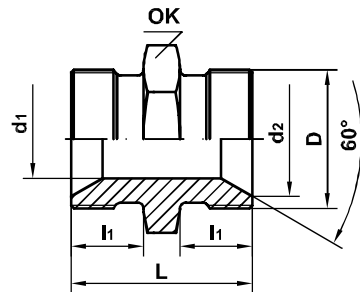
K10 K10



ŠIFRA CODE	thread D	d ₁	d ₂	L	l ₁	l ₂	hex OK
FIS 8157 NP4	M12x1,5	3,5	4,6	33	4,5	14	14
NP6	M14x1,5	5,5	6,8	34	4,5	14,5	17
NP8	M16x1,5	7	8,5	36	5	15,5	19
NP10	M18x1,5	9	10,5	39	5,5	17	22
NP13	M22x1,5	12	13,7	44	6,5	19	27
NP16	M27x2	14,5	17,4	50	8	22	32
NP20	M33x2	18	23	52	8	23	41
NP25	M39x2	23	28	57	9	25	46
NP32	M48x2	28	35	64	10	28	55

SPOJNICA TIP
COUPLING TYPE

H40 H40

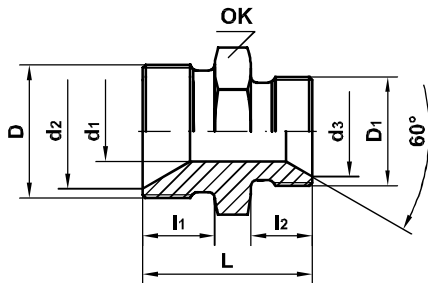


ŠIFRA CODE	thread D	d ₁	d ₂	L	l ₁	hex OK
FIS 8158 NP4	G1/4	4	9	25	10	17
NP6	G1/4	6	11	25	10	17
NP8	G3/8	8	13	25	10	22
NP10	G1/2	10	15	30	12	24
NP13	G5/8	13	19	30	12	27
NP16	G3/4	16	22	30	12	32
NP20	G1	20	26	34	14	36
NP25	G1 1/4	25	33	35	14	46
NP32	G1 1/2	32	40	40	16	55

5. REDUKTORI I SPOJNICE (ADAPTERS AND COUPLINGS)

REDUKTOR TIP A
ADAPTERS TYPE

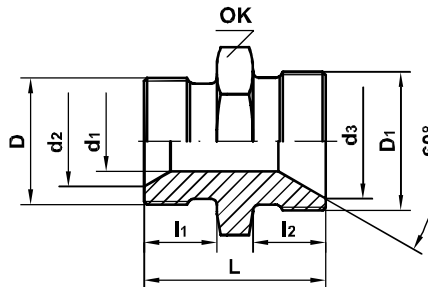
H10 H10



SIFRA CODE	thread D	thread D ₁	d ₁	d ₂	d ₃	L	l ₁	l ₂	hex OK
FIS 8159 NP4	M12x1,5	M10x1,5	3	9	8	25	10	10	14
NP6	M14x1,5	M12x1,5	4	11	9	25	10	10	17
NP8	M16x1,5	M14x1,5	6	13	11	25	10	10	19
NP10	M18x1,5	M16x1,5	8	15	13	25	10	10	22
NP13	M22x1,5	M18x1,5	10	19	15	28	10	12	24
NP16	M26x1,5	M22x1,5	13	22	19	30	12	12	27
NP20	M30x1,5	M26x1,5	16	26	22	30	12	12	32
NP25	M38x1,5	M30x1,5	20	33	26	34	12	14	41
NP32	M45x1,5	M38x1,5	25	40	33	36	14	14	46

REDUKTOR TIP A
ADAPTERS TYPE

H40 H40

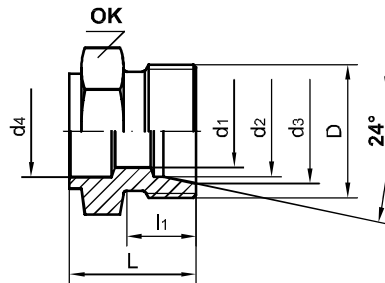


SIFRA CODE	thread D	thread D ₁	d ₁	d ₂	d ₃	L	l ₁	l ₂	hex OK
FIS 8160 NP4	G1/8	G1/4	3	8	9	25	10	10	17
NP6	G1/8	G1/4	3	8	11	25	10	10	17
NP8	G1/4	G3/8	6	11	13	25	10	10	22
NP10	G3/8	G1/2	8	13	15	28	10	12	24
NP13	G1/2	G5/8	10	15	19	30	12	12	27
NP16	G5/8	G3/4	13	19	22	30	12	12	32
NP20	G3/4	G1	16	22	26	32	12	14	36
NP25	G1	G1 1/4	20	26	33	36	14	14	46
NP32	G1 1/4	G1 1/2	25	33	40	38	14	16	55

5. REDUKTORI I SPOJNICE (ADAPTERS AND COUPLINGS)

PRIKLJUČAK CEVNI NAVOJNI TIP A
METRIC PARALLEL MALE CEL

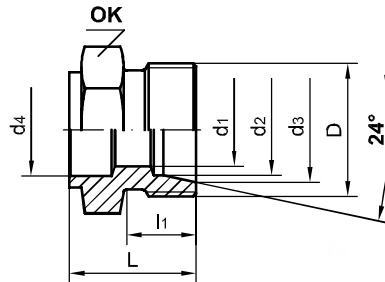
J10



ŠIFRA CODE	thread D	d ₁	d ₂	d ₃	d ₄	L	I ₁	hex OK
FIS 8190 NP4	M12x1,5	4	6	8,1	6,2	17,8	10	14
NP6	M14x1,5	6	8	10,1	7,2	18	10	17
NP8	M16x1,5	7	10	12,3	9,2	19	11	17
NP10	M18x1,5	9	12	14,3	10,9	20	11	19
NP13	M22x1,5	12	15	17,3	15,2	21	12	24
NP16	M26x1,5	15	18	20,3	18,2	22	12	27
NP20	M30x2	19	22	24,3	20,2	26,5	14	32
NP25	M38x2	25	28	30,3	28,2	28,5	14	41
NP32	M45x2	31	35	38	35,2	32,5	16	50

PRIKLJUČAK CEVNI NAVOJNI TIP A
METRIC PARALLEL MALE CES

J20



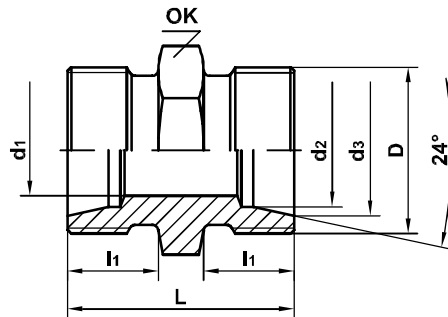
ŠIFRA CODE	thread D	d ₁	d ₂	d ₃	d ₄	L	I ₁	hex OK
FIS 8191 NP4	M14x1,5	4	8	10,1	6,2	19,7	12	17
NP6	M18x1,5	6	10	12,3	7,2	20	12	19
NP8	M20x1,5	7	12	14,3	9,2	20	12	22
NP10	M22x1,5	9	14	16,3	10,9	23	14	24
NP13	M24x1,5	12	16	18,3	15,2	23	14	27
NP16	M30x2	15	20	22,9	18,2	26	16	32
NP20	M36x2	19	25	27,9	20,2	30,5	18	41
NP25	M42x2	25	30	33	28,2	34,5	20	46
NP32	M52x2	31	38	41	35,2	38,5	22	55

5. REDUKTORI I SPOJNICE (ADAPTERS AND COUPLINGS)

SPOJNICA TIP COUPLING TYPE

J10 J10

za zaptivni konus od 24° laki red DIN 3902
for conical sealing of 24° light series DIN3902

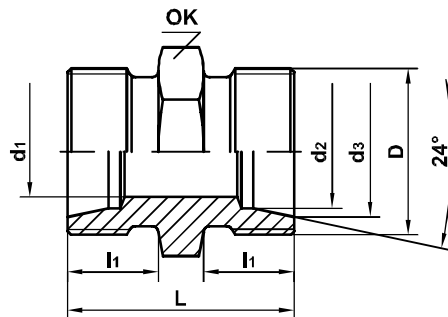


ŠIFRA CODE	thread D	d ₁	d ₂	d ₃	L	l ₁	hex OK
FIS 8161 NP4	M12x1,5	4	6	8,1	24	10	12
NP6	M14x1,5	6	8	10,1	25	10	14
NP8	M16x1,5	8	10	12,3	27	11	17
NP10	M18x1,5	10	12	14,3	28	11	19
NP13	M22x1,5	12	15	17,3	30	12	24
NP16	M26x1,5	15	18	20,3	31	12	27
NP20	M30x2	19	22	24,3	35	14	32
NP25	M38x2	24	28	30,3	36	14	41
NP32	M45x2	30	35	38	41	16	46

SPOJNICA TIP COUPLING TYPE

J20 J20

za zaptivni konus od 24° teški red DIN 3902
for conical sealing of 24° heavy series DIN3902



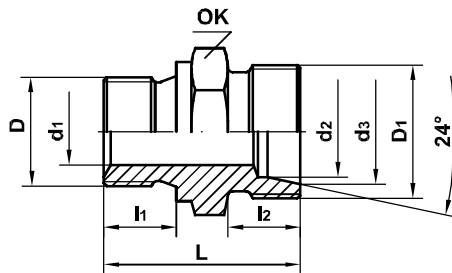
ŠIFRA CODE	thread D	d ₁	d ₂	d ₃	L	l ₁	hex OK
FIS 8161 NP4	M16x1,5	5	8	10,1	32	12	17
NP6	M18x1,5	7	10	12,3	32	12	19
NP8	M20x1,5	8	12	14,3	34	12	22
NP10	M22x1,5	10	14	16,3	38	14	24
NP13	M24x1,5	12	16	18,3	38	14	27
NP16	M30x2	16	20	22,3	44	16	32
NP20	M36x2	20	25	27,9	50	18	41
NP25	M42x2	24	30	33	56	20	46
NP32	M52x2	30	38	41	62	22	55

5. REDUKTORI I SPOJNICE (ADAPTERS AND COUPLINGS)

REDUKTOR TIP A ADAPTERS TYPE

G30 J10

za zaptivni konus od 24° laki red DIN 3901
for conical sealing of 24° light series DIN3901

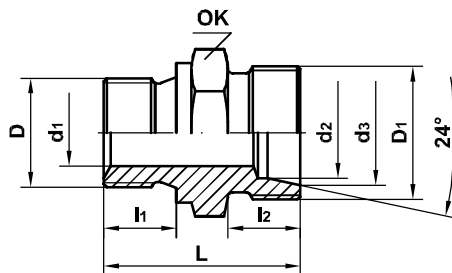


ŠIFRA CODE	thread D	thread D ₁	d ₁	d ₂	d ₃	L	l ₁	l ₂	hex OK
FIS 8162 NP4	M10x1	M12x1,5	4	6	8,1	23,5	8	10	14
NP6	M12x1,5	M14x1,5	6	8	10,1	29	12	10	17
NP8	M14x1,5	M16x1,5	7	10	12,3	30	12	11	19
NP10	M16x1,5	M18x1,5	9	12	14,3	31,5	12	11	22
NP13	M18x1,5	M22x1,5	11	15	17,3	32,5	12	12	24
NP16	M22x1,5	M26x1,5	14	18	20,3	36	14	12	27
NP20	M26x1,5	M30x2	18	22	24,3	40	16	14	32
NP25	M33x2	M36x2	23	28	30,3	43	18	14	41
NP32	M42x2	M45x2	30	35	38	48	20	16	50

REDUKTOR TIP A ADAPTERS TYPE

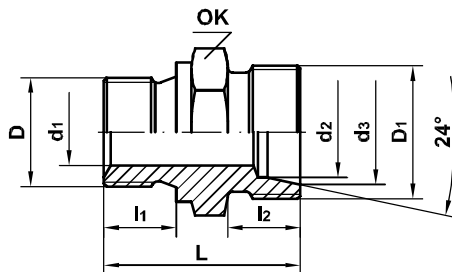
G30 J20

za zaptivni konus od 24° teški red DIN 3901
for conical sealing of 24° heavy series DIN3901



ŠIFRA CODE	thread D	thread D ₁	d ₁	d ₂	d ₃	L	l ₁	l ₂	hex OK
FIS 8162 NP4	M14x1,5	M16x1,5	5	8	10,1	34	12	12	19
NP6	M16x1,5	M18x1,5	7	10	12,3	34,5	12	12	22
NP8	M18x1,5	M20x1,5	8	12	14,3	36,5	12	12	24
NP10	M20x1,5	M22x1,5	10	14	16,3	41	14	14	27
NP13	M22x1,5	M24x1,5	12	16	18,3	41	14	14	27
NP16	M27x2	M30x2	16	20	22,9	47	16	16	32
NP20	M33x2	M36x2	20	25	27,9	53	18	18	41
NP25	M42x2	M42x2	24	30	33	57	20	20	50
NP32	M48x2	M52x2	30	38	41	64	22	22	55

5. REDUKTORI I SPOJNICE (ADAPTERS AND COUPLINGS)

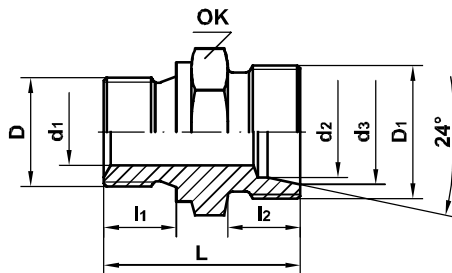


REDUKTOR TIPA ADAPTERS TYPE

G50 J10

za zaptivni konus od 24° laki red DIN 3901
for conical sealing of 24° light series DIN3901

ŠIFRA CODE	thread D	thread D ₁	d ₁	d ₂	d ₃	L	l ₁	l ₂	hex OK
FIS 8163 NP4	G1/8	M12x1,5	4	6	8,1	23,5	8	10	14
NP6	G1/4	M14x1,5	6	8	10,1	29	12	10	19
NP8	G1/4	M16x1,5	7	10	12,3	30	12	11	19
NP10	G3/8	M18x1,5	9	12	14,3	31,5	12	11	22
NP13	G1/2	M22x1,5	11	15	17,3	32,5	14	12	27
NP16	G1/2	M26x1,5	14	18	20,3	36	14	12	27
NP20	G3/4	M30x2	18	22	24,3	40	16	14	32
NP25	G1	M36x2	23	28	30,3	43	18	14	41
NP32	G1 1/4	M45x2	30	35	38	48	20	16	50



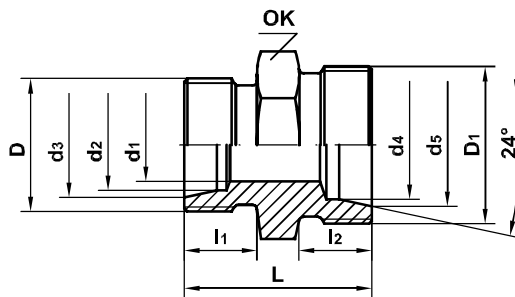
REDUKTOR TIPA ADAPTERS TYPE

G50 J20

za zaptivni konus od 24° teški red DIN 3901
for conical sealing of 24° heavy series DIN3901

ŠIFRA CODE	thread D	thread D ₁	d ₁	d ₂	d ₃	L	l ₁	l ₂	hex OK
FIS 8163 NP4	G1/4	M16x1,5	5	8	10,1	34	12	12	19
NP6	G3/8	M18x1,5	7	10	12,3	34,5	12	12	22
NP8	G3/8	M20x1,5	8	12	14,3	36,5	12	12	22
NP10	G1/2	M22x1,5	10	14	16,3	41	14	14	27
NP13	G1/2	M24x1,5	12	16	18,3	41	14	14	27
NP16	G3/4	M30x2	16	20	22,9	47	16	16	32
NP20	G1	M36x2	20	25	27,9	53	18	18	41
NP25	G1 1/4	M42x2	24	30	33	57	20	20	50
NP32	G1 1/2	M52x2	30	38	41	64	22	22	55

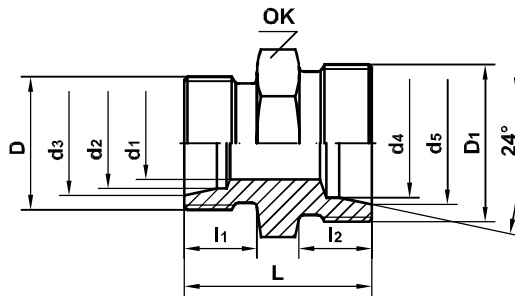
5. REDUKTORI I SPOJNICE (ADAPTERS AND COUPLINGS)



REDUKTOR TIPA
ADAPTERS TYPE

J10 J10

ŠIFRA CODE	thread D	thread D ₁	d ₁	d ₂	d ₃	d ₄	d ₅	L	l ₁	l ₂	hex OK
FIS 8164 NP4	M12x1,5	M14x1,5	4	6	8,1	8	10,1	25	10	10	14
NP6	M14x1,5	M16x1,5	6	8	10,1	10	12,3	27	10	11	17
NP8	M16x1,5	M18x1,5	8	10	12,3	12	14,3	28	11	11	19
NP10	M18x1,5	M22x1,5	10	12	14,3	15	17,3	30	11	12	24
NP13	M22x1,5	M26x1,5	12	15	17,3	18	20,3	31	12	12	27
NP16	M26x1,5	M30x2	15	18	20,3	22	24,3	34	12	14	32
NP20	M30x2	M36x2	19	22	24,3	28	30,3	36	14	14	41
NP25	M36x2	M45x2	24	28	30,3	35	38	40	14	16	46
NP32	M45x2	M52x2	31	35	38	42	45	42	16	16	55

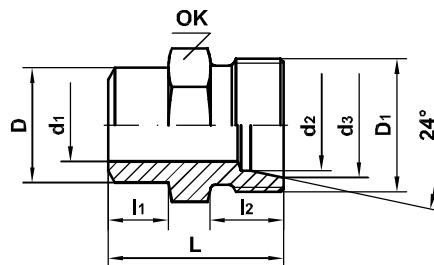


REDUKTOR TIPA
ADAPTERS TYPE

J10 J10

ŠIFRA CODE	thread D	thread D ₁	d ₁	d ₂	d ₃	d ₄	d ₅	L	l ₁	l ₂	hex OK
FIS 8165 NP4	M12x1,5	M16x1,5	4	6	8,1	10	12,3	27	10	11	17
NP6	M14x1,5	M18x1,5	6	8	10,1	12	14,3	28	10	11	19
NP8	M16x1,5	M22x1,5	8	10	12,3	15	17,3	30	11	12	24
NP10	M18x1,5	M26x1,5	10	12	14,3	18	20,3	31	11	12	27
NP13	M22x1,5	M30x2	12	15	17,3	22	24,3	35	12	14	32
NP16	M26x1,5	M36x2	15	18	20,3	28	30,3	36	12	14	41
NP20	M30x2	M45x2	19	22	24,3	53	38	41	14	16	46
NP25	M36x2	M52x2	22	28	30,3	42	45	43	14	16	55

5. REDUKTORI I SPOJNICE (ADAPTERS AND COUPLINGS)

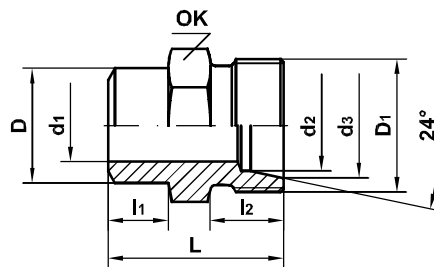


SPOJNICA TIP
COUPLING TYPE

J10

za zaptivni konus od 24° laki red DIN 3902
for conical sealing of 24° light series DIN3902

ŠIFRA CODE	D	thread D ₁	d ₁	d ₂	d ₃	L	l ₁	l ₂	hex OK
FIS 8166 NP4	10	M12x1,5	4	6	8,1	21	7	10	12
NP6	12	M14x1,5	6	8	10,1	23	8	10	14
NP8	14	M16x1,5	8	10	12,3	25	8	11	17
NP10	16	M18x1,5	10	12	14,3	25	8	11	19
NP13	19	M22x1,5	12	15	17,3	29	10	12	22
NP16	22	M26x1,5	15	18	20,3	31	10	12	27
NP20	27	M30x2	19	22	24,3	36	12	14	32
NP25	32	M36x2	24	28	30,3	38	12	14	41
NP32	40	M45x2	30	35	38	43	14	16	46



SPOJNICA TIP
COUPLING TYPE

J20

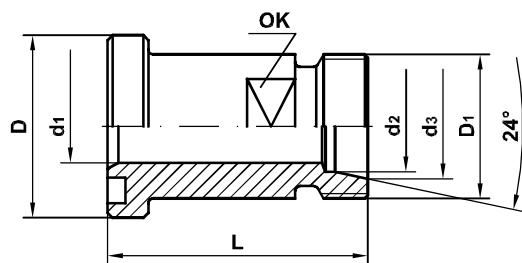
za zaptivni konus od 24° teški red DIN 3902
for conical sealing of 24° heavy series DIN3902

ŠIFRA CODE	D	thread D ₁	d ₁	d ₂	d ₃	L	l ₁	l ₂	hex OK
FIS 8166 NP4	13	M16x1,5	5	8	10,1	28	8	12	17
NP6	15	M18x1,5	7	10	12,3	30	8	12	19
NP8	17	M20x1,5	8	12	14,3	32	10	12	22
NP10	19	M22x1,5	10	14	16,3	35	10	14	24
NP13	21	M24x1,5	12	16	18,3	35	10	14	27
NP16	26	M30x2	16	20	22,9	40	12	16	32
NP20	31	M36x2	20	25	27,9	44	12	18	41
NP25	36	M42x2	24	30	33	56	14	20	46
NP32	44	M52x2	30	38	41	62	14	22	55

5. REDUKTORI I SPOJNICE (ADAPTERS AND COUPLINGS)

REDUKTOR TIP A
ADAPTERS TYPE

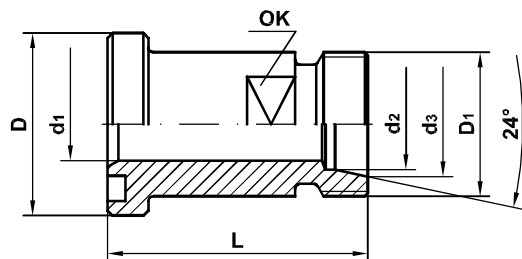
P10 J10



ŠIFRA CODE	flange D	thread D ₁	d ₁	d ₂	d ₃	L	hex OK	α°
FIS 8324 NP13	30,175	M22x1,5	12	15	17,3	43	19	24
NP20	38,100	M30x2	19	22	24,3	51	27	24
NP25	44,450	M36x2	24	28	30,3	53	32	24
NP32	50,800	M45x2	30	35	38	57	36	24
NP40	60,325	M52x2	36	42	45	60,5	46	24
NP50	71,425	M65x2	45	50,2	57	65	55	60

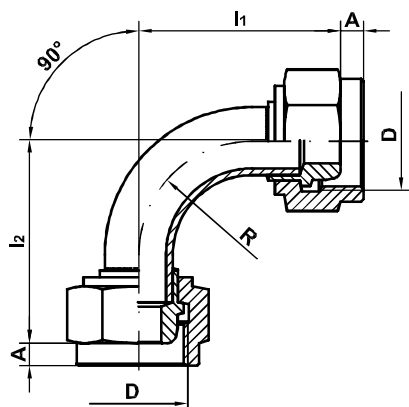
REDUKTOR TIP A
ADAPTERS TYPE

P20 J10



ŠIFRA CODE	flange D	thread D ₁	d ₁	d ₂	d ₃	L	hex OK	α°
FIS 8325 NP13	31,750	M22x1,5	12	15	17,3	45	19	24
NP20	41,275	M30x2	19	22	24,3	58,5	27	24
NP25	47,625	M36x2	24	28	30,3	62	32	24
NP32	53,975	M45x2	30	35	38	64	36	24
NP40	63,500	M52x2	36	42	45	67	46	24
NP50	79,375	M65x2	45	50,2	57	70	55	60

5. REDUKTORI I SPOJNICE (ADAPTERS AND COUPLINGS)



FIS 8860

90°

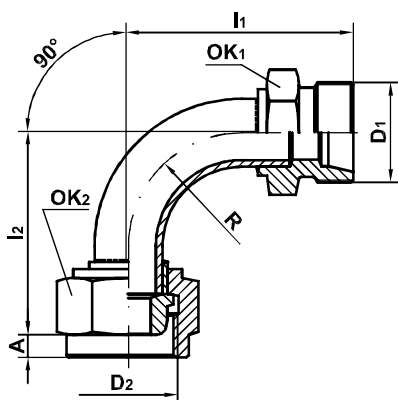
FIS 8861

135°

POVIJENA SPOJNICA TIP A
45° & 90° SWEEP ELBOW COUPLING TYPE

A60 A61 (90°)
A60 A63 (135°)

ŠIFRA CODE	thread D	A	R	hex OK	FIS 8860		FIS 8861	
					=90°		=135°	
					l1	l2	l1	l2
FIS 8860, 8861 NP4	M12x1,5	3	10	17	28	28	37,3	15,6
NP6	M14x1,5	3	10	19	34	34	41,5	17,5
NP8	M16x1,5	3	16	22	38	38	44,9	18,6
NP10	M18x1,5	3	20	22	43,5	43,5	48,3	20,5
NP13	M22x1,5	5	25	27	45	45	51,4	21,5
NP16	M26x1,5	5	25	32	49,5	49,5	54,5	22,6
NP20	M30x1,5	5	30	36	62	62	64,4	27,3
NP25	M38x1,5	7	40	46	74	74	75,3	31,6
NP32	M45x1,5	7	50	55	84	84	82,4	34,6



FIS 8862

90°

FIS 8863

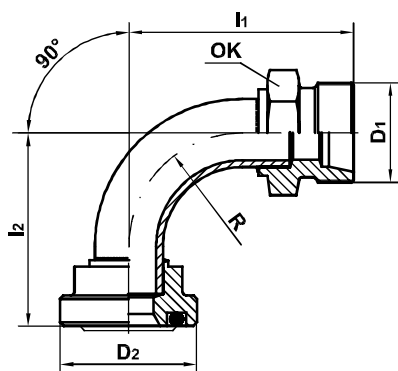
135°

POVIJENA SPOJNICA TIP A
45° & 90° SWEEP ELBOW COUPLING TYPE

≤ NP16 A60 J11 (90°)
≥ NP20 A80 J11 (135°)

ŠIFRA CODE	thread D1=D2	A	R	hex OK1	hex OK2	FIS 8862		FIS 8863	
						=90°		=135°	
						l1	l2	l1	l2
FIS 8862, 8863 NP4	M12x1,5	3	10	14	17	30,8	28	40,6	15,6
NP6	M14x1,5	3	10	17	19	37	34	45	17,5
NP8	M16x1,5	3	16	17	22	41,5	38	48,4	18,6
NP10	M18x1,5	3	20	19	22	47,5	43,5	53,3	20,5
NP13	M22x1,5	5	25	24	27	49,5	45	56,4	21,5
NP16	M26x1,5	5	25	27	32	55	49,5	60	22,6
NP20	M30x2	5	30	32	36	69,5	62	73,4	27,3
NP25	M36x2	7	40	41	46	82,5	74	84,8	31,6
NP32	M45x2	7	50	50	55	96,5	84	95,9	34,6

5. REDUKTORI I SPOJNICE (ADAPTERS AND COUPLINGS)



FIS 8864

90°

FIS 8865

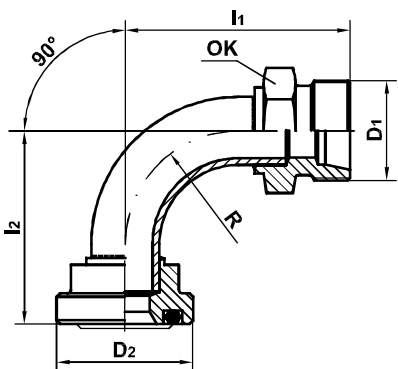
135°

POVIJENA SPOJNICA TIP A
45° & 90° SWEEP ELBOW COUPLING TYPE

J10 P11 (90°)

J10 P13 (135°)

ŠIFRA CODE	thread D ₁	D ₂	R	hex OK	FIS 8864		FIS 8865	
					=90°		=135°	
					l ₁	l ₂	l ₁	l ₂
FIS 8864, 8865 NP13	M22x1,5	30,750	25	24	49,5	42,5	24,6	55
NP20	M30x2	38,100	40	32	69,5	58	32,6	69,2
NP25	M36x2	44,450	50	41	82,5	68	36,3	79
NP32	M45x2	50,800	60	50	96,5	78	43,4	90,2
NP40	M52x2	60,325	80	55	117	103	104	58
NP50	M65x2	71,425	-	-	-	122	-	-



FIS 8866

90°

FIS 8867

135°

POVIJENA SPOJNICA TIP A
45° & 90° SWEEP ELBOW COUPLING TYPE

J10 P21 (90°)

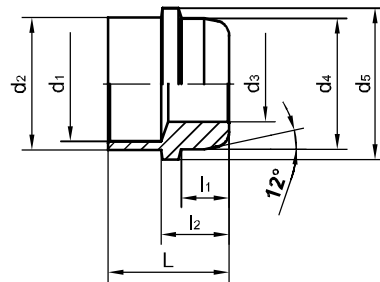
J10 P23 (135°)

ŠIFRA CODE	thread D ₁	D ₂	R	hex OK	FIS 8866		FIS 8867	
					=90°		=135°	
					l ₁	l ₂	l ₁	l ₂
FIS 8866, 8867 NP13	M22x1,5	31,750	25	24	49,5	44	24,6	56,5
NP20	M30x2	41,275	40	32	69,5	62	32,6	73,1
NP25	M36x2	47,625	50	41	82,5	74	36,3	84,9
NP32	M45x2	53,975	60	50	96,5	90	43,4	102,2
NP40	M52x2	63,500	80	55	117	116	104	58
NP50	M65x2	79,375	-	-	-	143	-	-

5. REDUKTORI I SPOJNICE (ADAPTERS AND COUPLINGS)

PRIKLJUČAK LOPTASTI KRATKI TIPA
SHORT METRIC BALL TYPE

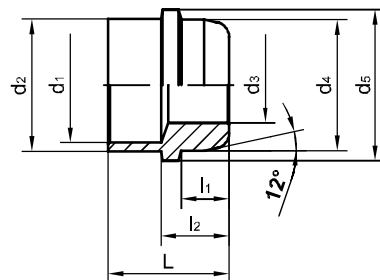
A60



ŠIFRA CODE	d ₁	d ₂	d ₃	d ₄	d ₅	L	l ₁	l ₂
FIS 8360 NP4	6,2	8	3	7,9	10	14,5	6,3	8,5
NP6	7,2	9,5	4	9,8	12	14,5	6,3	8,5
NP8	9,2	11,5	5,5	12,1	14	15,5	6,3	9
NP10	10,9	13,5	7	14,3	16	16	6,3	9
NP13	15,2	17,5	10	17,3	20	16	6,3	9
NP16	18,2	21	13	20,3	24	16,5	6,3	9,5
NP20	20,2	24	15,5	24,3	27,5	17,5	6,3	9,5
NP25	28,2	31	21,5	30,3	33,5	19	6,3	10
NP32	35,3	38	28	38	42,5	19	6,3	10

PRIKLJUČAK LOPTASTI KRATKI TIPA
SHORT METRIC BALL TYPE

A70

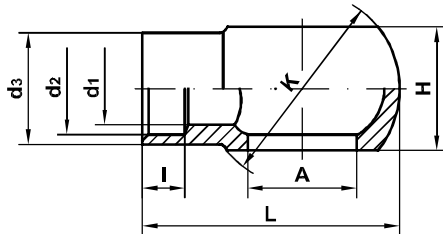


ŠIFRA CODE	d ₁	d ₂	d ₃	d ₄	d ₅	L	l ₁	l ₂
FIS 8361 NP4	6,2	8	3	9,8	12	15	6,3	8,5
NP6	7,2	9,5	4	12,1	16	14,5	6,3	8,5
NP8	9,2	11,5	5,5	14,3	16	15,5	6,3	9
NP10	10,9	13,5	7	16,3	18	16	6,3	9
NP13	15,2	18,5	10	18,3	22	16	6,3	9
NP16	18,2	23	13	22,9	27	16,5	6,3	9,5
NP20	20,2	27	15,5	27,9	32	17,5	6,3	9,5
NP25	28,2	33	21,5	33	38	19	6,3	10
NP32	35,3	41	28	41	48	19	6,3	10

5. REDUKTORI I SPOJNICE (ADAPTERS AND COUPLINGS)

PRIKLJUČAK OKASTI TIPA
METRIC BANJO TYPE

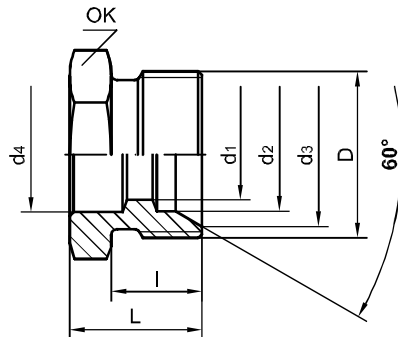
B10



ŠIFRA CODE	d ₁	d ₂	d ₃	L	I ₁	A	K	H
FIS 8116 NP4	4	6,2	8,5	25,5	5	10	17	10
NP6	6	7,2	10,5	29	5	12	20	12
NP8	7	9,2	12,5	33,5	6	14	24	14
NP10	9	10,9	14,5	37,5	6	16	28	16
NP13	12	15,2	18	42,5	7	18	32	20
NP16	15	18,2	21	49,5	7	22	39	25
NP20	19	20,2	25	56	7	26	46	30
NP25	25	28,2	32	67	10	30	54	36
NP32	31	35,3	39	79,5	10	38	67	44

PRIKLJUČAK NAVOJNI LOPTASTI TIPA
METRIC PARALLEL MALE

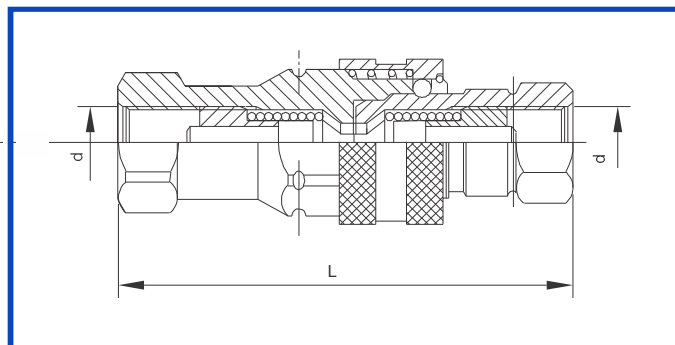
H10



ŠIFRA CODE	D	d ₁	d ₂	d ₃	d ₄	L	I	hex OK
FIS 8117 NP4	M12x1,5	4	6	9	6,2	15	10	12
NP6	M14x1,5	6	8	11	7,2	15	10	14
NP8	M16x1,5	7	10	13	9,2	15,5	10	17
NP10	M18x1,5	9	12	15	10,9	15,5	10	19
NP13	M22x1,5	12	15	19	15,2	17,5	12	24
NP16	M26x1,5	15	18	22	18,2	18	12	27
NP20	M30x1,5	19	22	26	20,2	18	12	32
NP25	M38x1,5	25	28	33	28,2	22	14	41
NP32	M45x1,5	31	35	40	35,2	22	14	46

6. AUTOMATSKE SPOJNICE ZA HIDRAULIKU

AUTOMATIC COUPLERS FOR HYDRAULICS



Automatska hidraulična spojnica koristi se za brzo spajanje i rastavljanje hidrauličnih vodova, bez mogućnosti ulaska vazduha u hidosistem i gubitka protočnog fluida.

Automatska spojnica se sastoji iz muškog i ženskog dela. Ženski deo se montira na pogonsku mašinu - odnosno na onu stranu koja daje pritisak, a muški deo na fleksibilni crevovod koji je na poslužujućem uređaju. Spajanje se vrši povlačenjem nareckanog prstena i utiskivanjem muškog dela spojnice u otvor ženskog dela, sve dok kuglica ne uskoči u žleb na muškom delu.

Automatska spojnica svojim ugradbenim merama i funkcijom u potpunosti odgovara standardu ISO/DIN 5675 za nazivnu veličinu NP 13.

The automatic hydraulic coupler is used for quick connection and disconnection of hydraulic lines, without the possibility of air entering into the hydro-system and the loss of conveyed fluid.

The automatic coupler consists of the male and the female part. The female part is connected to the driving machine, to that side which gives pressure, and the male part is connected to the flexible hose assembly which is on the servicing device. The connection is made by the movement of the threaded ring and inserting of the male part into the female one, until the ball fits the groove on the male part.

The automatic coupler, by its dimensions and functions, fully corresponds to the standard ISO/DIN 5675 for nominal size ND 13.

TEHNIČKE KARAKTERISTIKE (TECHNICAL CHARACTERISTICS)

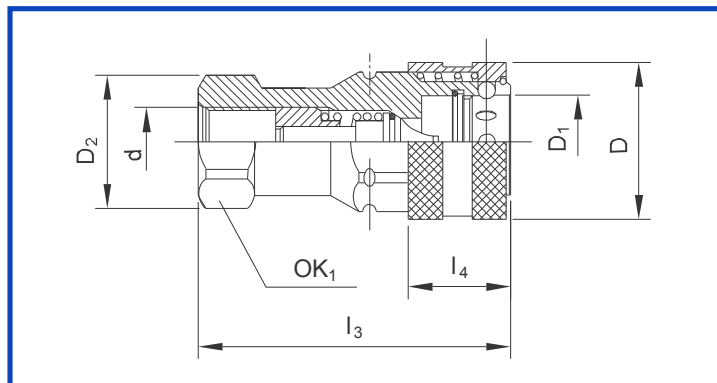
NP	No	d	L±3 (mm)	Površina protoka	Pritisak (bar)		Ženski deo	Muški deo
				Surface of flowing	Pressure (bar)		Female part	Male part
				mm²	Radni Working	Probni Proof	No	No
4	0.654.00	M14×1,5	82,5	50	210	315	0.654.10	0.654.50
6								
13	0.610.00	M20×1,5	97,5	80	210	350	0.610.10	0.610.20
	0.655.00	M22×1,5					0.655.10	0.655.30
	0.659.00	G1/2					0.659.10	0.659.30
16	0.614.00	G1	140	265	210	350	0.614.10	0.614.30
20								
25								



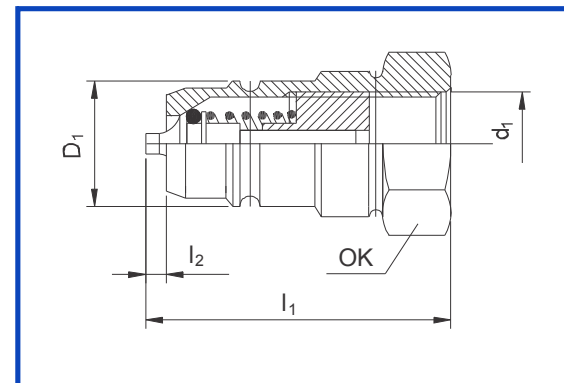
6. AUTOMATSKE SPOJNICE ZA HIDRAULIKU

AUTOMATIC COUPLERS FOR HYDRAULICS

ŽENSKI DEO (FEMALE PART)



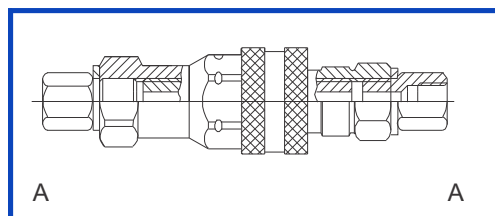
MUŠKI DEO (MALE PART)



NP	d	D	D ₁	D ₂	l ₁	l ₂	l ₃	l ₄	OK	OK ₁
4 6	M14×1,5	30	18	27	45	4	59	20	22	24
13	M20×1,5 M22×1,5 G1/2	36	23,7	35	54	5	70	24	27	32
16 20 25	G1	55	36,5	49	81	11	108	25,5	41	46

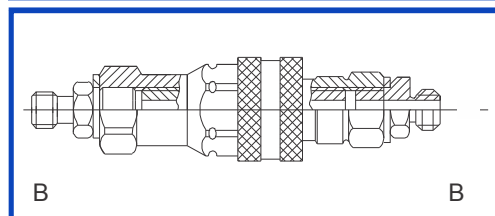
MEĐUELEMENTI - REDUKTORI AUTOMATSKE SPOJNICE ZA HIDRAULIKU

ADAPTERS FOR AUTOMATIC COUPLERS FOR HYDRAULICS



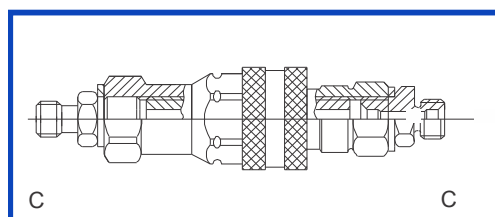
A

A



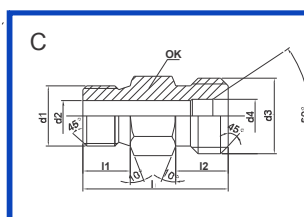
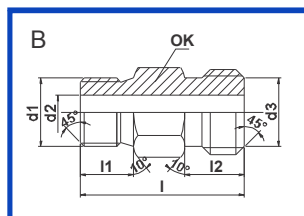
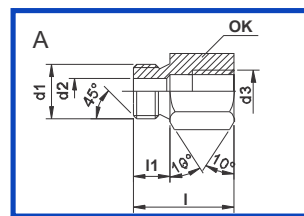
B

B



C

C



Na slikama je prikazan preporučljivi način prilagođavanja-redukovanja odgo-varajuće automatske hidraulične spojnice na željeni nazivni prečnik NP, izborom jednog od 3 prikazana oblika reduktora A, B ili C sa naznakom vrste navoja na oba kraja.

The pictures show the recommendable manner of adaption of the automatic hydraulic coupler on the desired nominal diameter ND, by choosing of one of the tree displayed shapes of adaptors A, B or C with marked thread kind on both ends.

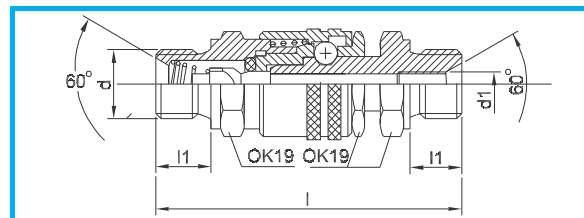


NP	d ₁	d ₂	d ₃		d ₄	l	l ₁	l ₂	OK
			Md ₃ ×p	Gd ₃					
4 6	M14×1,5	4 6	M12×1,5 —	G 1/4 G 1/4	6 8	25 25	10 10	10 10	14 17
13	M20×1,5 M22×1,5 G1/2	8 10 13	M16×1,5 M18×1,5 —	G 3/8 G 1/2 G 5/8	10 12 15	30 30 30	12 12 12	12 12 12	27
16 20 25	G1	16 20 25	M26×1,5 M30×1,5 M38×1,5	G 3/4 — G 1 1/4	18 22 28	30 35 35	12 14 14	12 14 14	41

AUTOMATSKA SPOJNICA ZA PNEUMATIKU AUTOMATIC COUPER FOR PNEUMATIC

Automatska spojnica za pneumatiku koristi se za brza spajanja i razdvajanja radnih alata od izvora pritiska. Ženski deo spojnice koji ima ventil ugrađuje se na izvor pritiska, muški deo na savitljivu cev od radnog alata. Spajanje i rastavljanje oba dela spojnice vrši se preko nareckanog prstena, povlačenjem i oslobađanjem kuglica. Muški deo spojnice se isporučuje bez ugrađenog ventila. Radni pritisak automatske spojnice za pneumatiku je 10,5 bara.

The automatic coupler for pneumatics is used for quick connection and disconnection of working tools from the pressure source. The female part, containing the valve, is connected to the pressure source, and the male part to the flexible hose of the working tool. Connection and disconnection of both parts of the coupler is done by the way of the threaded ring, by moving and releasing the ball. The male part of the coupler is supplied without built-in valve. Working pressure of the automatic coupler for pneumatic is 10,5 bar.



NP	d	d _i	L	l ₁	Broj (Number)		
					Komplet Set	Ženski deo Female part	Muški deo Male part
6	M14×1,5	4,5	68	12	0.630.00	0.630.10	0.630.01

SERTIFIKAT(CERTIFICAT)

BUREAU VERITAS
Certification

Sertifikat
ZA

"Evrokomerc" d.o.o., Brus
Lole Ribara 2,
37220 Brus, Srbija

Bureau Veritas Certification potvrđuje da je Sistem Upravljanja gore pomenute
Organizacije ocenjen i utvrđeno je, da je u skladu
sa zahtevima standarda opisanog dole

Standard
ISO 9001:2008

Sertifikovana Delatnost
PROJEKTOVANJE I PROIZVODNJA PNEUMATSKIH I
HIDRAULIČNIH CREVOVODA, CEVOVODA I
PRIKLJUČAKA.

Originalni datum odobrenja: 10 Maj, 2010

Valenije sertifikata je ograničena zadovoljavanjem kontinuiranog funkcionisanja Sistema Upravljanja Organizacije.
Ovaj sertifikat važi do 09 Maj, 2013

Da bi ste proveli validnost sertifikata možete pozvati: (+30 210 4063 000)

Dalja pojašnjenja u vezi sa oblastima ove sertifikacije i primenljivosti zahteva Sistema Upravljanja mogu se dobiti
isključenim informacijama od Organizacije.

N. TRILIZAS
Datum: 13 Maj, 2010
Broj sertifikata: GR15105Q

UKAS
CERTIFICATION
008

CERTIFICATION AUTHORITY OFFICE: AKKREDITED: 01/04/2010, 100 St. Pauls Road, London, UK. UKAS is a registered company in England, No. 2740888, Registered Office: 100 St. Pauls Road, London, UK. UKAS is a registered company in England, No. 2740888, Registered Office: 100 St. Pauls Road, London, UK.

BUREAU VERITAS
Certification

Certification
Awarded to

"Evrokomerc" d.o.o., Brus
Lole Ribara 2,
37220 Brus, Serbia

Bureau Veritas Certification certify that the Management System of the
above organisation has been audited and found to be in accordance with
the requirements of the management system standards detailed below

Standards
ISO 9001:2008

Scope of supply
DESIGN AND PRODUCTION OF PNEUMATIC AND
HYDRAULIC PIPELINES, HOSE LINES AND FITTINGS.

Original Approval Date: 10 May, 2010

Subject to the continued satisfactory operation of the organisation's Management System, this certificate is valid
until: 09 May, 2013

To check this certificate validity please call: +30 210 4063 000

Further clarification regarding the scope of this certificate and the applicability of the management system
requirements may be obtained by consulting the organisation.

N. TRILIZAS
Date: 13 May, 2010
Certificate Number: GR15105Q

UKAS
CERTIFICATION
008

CERTIFICATION AUTHORITY OFFICE: AKKREDITED: 01/04/2010, 100 St. Pauls Road, London, UK. UKAS is a registered company in England, No. 2740888, Registered Office: 100 St. Pauls Road, London, UK. UKAS is a registered company in England, No. 2740888, Registered Office: 100 St. Pauls Road, London, UK.