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Catalog of

# SILICONE HOSES

## CONTENT:

*English / Srpski*

**FLUID COMPATIBILITY / KOMPATIBILNI FLUIDI — page 2**

LEGEND OF SYMBOLS / LEGENDA SIMBOLA — page 3

SILICONE HOSE / SILIKONSKA CREVA — page 4

SILICONE COUPLER HOSE / SILIKONSKA SPOJNICA — page 5

SILICONE HOSE STRAIGHT REDUCERS / SILIKONSKA CREVA REDUCIR — page 6

SILICONE HOSE 90° - ELBOW / SILIKONSKA CREVA - KOLENO 90° — page 7

SILICONE HOSE 90° ELBOW REDUCERS / SILIKONSKA CREVA KOLENO 90° REDUCIR — page 8

SILICONE HOSE 45° - ELBOW / SILIKONSKA CREVA 45° - KOLENO — page 9

SILICONE HOSE 45° ELBOW REDUCERS / SILIKONSKA CREVA KOLENO 45° REDUCIR — page 10

SILICONE COUPLER HOSE / SILIKONSKA SPOJNICA — page 11

SILICONE COUPLER HOSE REDUCERS / SILIKONSKA SPOJNICA REDUCIR — page 12

# FLUID COMPATIBILITY

## LEGEND OF SYMBOLS / PREGLED SIMBOLA:

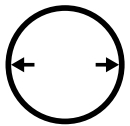
0 = Excellent (odlično) X = Good (dobro) + = Fair (slabo) - = Limited use (ograničena upotreba)

TYPE OF FLUID	GĀ	M	H	T	V2	V3
	DIN 73379	R6	R3, R4, R5	FIS 8204	SAE 100, R1, R2	DIN 2076
Alcohol	x	x	0	0	x	x
Alaun (Kind of clay)	0	0	0	0	0	0
Aluminium chloride	0	0	0	0	0	0
Aluminium-fluoride 20%	0	0	0	0	0	0
Aluminium-sulfate	0	0	0	0	0	0
Hot ammonia gas	+	+	x	0	+	+
Cold ammonia gas	0	0	0	0	0	0
Dry ammonia	-	-	-	-	-	-
Ammonia	0	0	x	0	0	0
Ammonium-chloride	0	0	x	0	0	0
Ammonium-hydroxide	x	x	x	x	x	x
Ammonium-nitrate	0	0	0	0	0	0
Ammonium-phosphate	0	0	0	0	0	0
Ammonium-sulfate	0	0	0	0	0	0
Amyl-alcohol	0	0	0	0	0	0
Amyl-acetate	-	-	-	0	-	-
Aniline (oil)	-	-	+	0	-	-
Anilin (color)	x	x	x	x	x	x
Asphalt	x	x	x	0	x	x
Acetate-solvent	-	-	-	0	-	-
Crude acetate-solvent	-	-	-	0	-	-
Acetone	-	-	-	0	-	-
Acetylene	0	0	x	0	0	0
Crude nitric acid	-	-	-	0	-	-
Nitric acid 10%	-	-	+	0	-	-
Nitric acid 70%	-	-	-	0	-	-
Barium-chloride	0	0	0	0	0	0
Barium hydroxide	0	0	0	x	0	0
Barium-sulfide	0	0	0	0	0	0
Gasoline	0	0	x	0	0	0
Benzol	+	+	-	0	+	+
Borax	0	0	0	0	0	0
Boron acid	0	0	0	0	0	0
Bromine	-	-	-	0	-	-
Bromine acid	-	-	-	0	-	-
Butane	-	-	-	0	-	-
Butanon	-	-	-	0	-	-
Butanol	0	0	0	0	0	0
Butane acetate	-	-	-	-	0	0
Butylene	0	0	+	+	0	0
Copper chloride	x	x	0	0	x	x
Copper sulfate	0	0	0	0	0	0
Zinc chloride	+	+	+	0	+	+
Zinc sulfate	0	0	0	0	0	0
Citron acid	x	x	x	0	x	x
Light engine oil	0	0	+	0	0	0
Dimethanol benzene	+	+	-	0	+	+
Ether	+	+	+	0	+	+
Ethyl alcohol	0	0	0	0	0	0
Ethyl-acetate	-	-	-	0	-	-
Ethyl chloride	-	-	x	0	-	-
Ethil-glicol	-	-	-	0	-	-
Cellulose ethyl	x	x	x	0	x	x
Ethylene dichloride	+	+	-	0	+	+
Ethylene glycol	0	0	0	0	0	0
Ethereat oils	+	+	+	0	+	+
Varnish	-	-	-	0	-	-
Fluorsilicione acid	x	x	x	0	x	x
Hot liquid acid	-	-	-	0	-	-
Cold liquid acid	-	-	-	0	-	-
Formaldehyde	0	0	+	0	0	0
Frygene F-12	-	-	-	-	-	-
Frygene F-13	-	-	-	-	-	-
Frygene F-22	-	-	-	-	-	-
Phurphurate	-	-	+	0	-	-
Phosphoric acid	+	+	+	0	+	+
Iron chloride	0	0	0	0	0	0
Iron sulfate	0	0	0	0	0	0
Iron salts solutions	x	x	x	0	x	x
Glucose	0	0	0	0	0	0
Glcentine	0	0	x	0	0	0
Glycerine, glycerale	0	0	0	0	0	0
Blast furnace gas	-	-	-	0	-	-
Chlorine acetone	-	-	-	0	-	-
Chlorine gas	-	-	-	-	-	-
Chloroform	-	-	-	0	-	-
Chlorine sulfone acid	-	-	-	0	-	-
Chlorine hydrogen	-	-	-	-	-	-
Chloric acid	-	-	-	0	-	-
Heptane	0	0	0	+	0	0
Hexane	0	0	0	+	0	0
Potassium chloride	0	0	0	0	0	0
Potassium hydroxide	+	+	+	0	+	+
Potassium sulfate	0	0	0	0	0	0
Potassium cyanide	0	0	0	0	0	0
Calcium bisulfate	0	0	0	0	0	0
Calcium chloride	0	0	0	0	0	0
Calcium hydroxide	0	0	0	0	0	0
Calcium hypochlorite	-	-	-	0	-	-
Carbolineum	0	0	0	0	0	0
Carbolic acid-phenol	-	-	-	0	-	-
Coke-oven gas	+	+	+	+	+	+
Corn oil	0	0	x	0	0	0
Oxygen	+	+	+	+	+	+
Lacquer	x	x	x	0	x	x
Paste	0	0	0	0	0	0
Linseed oil	0	0	x	0	0	0
Linden oil	-	-	-	0	-	-
Hydraulic oil	0	0	0	0	0	0
Magnesium chloride	0	0	0	0	0	0
Magnesium hydroxide	x	x	x	0	x	x
Magnesium sulfate	0	0	0	0	0	0
Points	-	-	-	0	-	-
Methyl alcohol	0	0	0	0	0	0
Methyl chloride	-	-	-	-	0	-
Methyl isopropil ketone	-	-	-	-	0	-
Milk	x	x	x	x	0	x
Milk acid	+	+	+	0	+	+
Mineral oils	0	0	x	0	0	0
Naphtha	0	0	0	0	0	0
Naphthalene	+	+	+	0	+	+
Sodium bisulfate	0	0	0	0	0	0
Sodium chloride	0	0	0	0	0	0
Sodium hydroxide	+	+	+	0	-	-
Sodium hypochlorite	-	-	-	0	-	-
Sodium carbonate	0	0	0	0	0	0
Sodium metaphosphate	0	0	+	0	0	0
Sodium nitrate	-	-	-	0	-	-
Sodium perbonate	-	-	-	0	-	-
Sodium peroxide	-	-	-	0	-	-
Sodium phosphate	x	x	+	0	x	x
Sodium silicate	0	0	0	0	0	0
Sodium sulfate	0	0	0	0	0	0
Sadium sulfide	+	+	+	+	+	+
Sodium thiosulfate	0	0	0	0	0	0
Natrium cianid	0	0	0	0	0	0
Nickel chloride	0	0	0	0	0	0
Nickel sulfate	0	0	0	0	0	0
Nitrobenzol	-	-	-	0	-	-
Oxalic acids	x	x	x	x	x	x
Beer	+	+	0	0	+	+
Blue acid	-	-	-	0	-	-
Steam	+	+	+	0	+	+
Palmytene acids	0	0	0	0	0	0
Perchlaretylene	-	-	-	0	-	-
Petroleum (Keroseine)	0	0	x	0	0	0
Petroleum (etheral)	x	x	+	0	x	x
Petroleum (of naphtha)	x	x	+	0	x	x
Liquid pycrine acid	+	+	+	0	+	+
Diluted pycrine acid	+	+	+	0	+	+
Pydraul F-9	-	-	-	0	-	-
Pydraul 150	-	-	-	0	-	-
Pydraul 600	-	-	-	0	-	-
Castor oil	0	0	0	0	0	0
Acetic acid	-	-	-	0	-	-
Acetic acid-vapor	x	x	+	0	x	x
Acetic acid-diluted	+	+	+	0	+	+
Acetic acid without water	x	x	x	0	-	-
Crude oil (naphtha)	0	0	0	0	0	0
Co salt acid	-	-	-	0	-	-
Sulfur	x	x	+	0	x	x
Sulfur chloride	+	+	+	+	+	+
Sulfur dioxide	+	+	+	0	+	+
Sulfur trioxide	+	+	+	0	+	+
Warmed sulfuric acids 10%	+	+	+	0	+	+
Cold sulfuric	0	0	0	0	0	0
Hot sulfuric acid 75%	-	-	-	0	-	-
Cold sulfuric acid 75%	+	+	+	0	+	+
Hot sulfuric acid 95%	-	-	-	0	-	-
Cold sulfuric acid 95%	-	-	-	0	-	-
Pure sulfuric acid	-	-	-	0	-	-
Sulfurous acid	+	+	+	0	+	+
Sulfur hydrogen	+	+	x	0	+	+
Liquid soap	0	0	x	0	0	0
Skydrol 500	-	-	-	0	-	-
Skydrol 700	-	-	-	0	-	-
Soybean oil	0	0	x	0	0	0
Salt solutions	0	0	0	0	0	0
Edible vinegar	+	+	+	0	+	+
Stearic acid	x	x	+	0	x	x
Syflne colour-green	0	0	0	0	0	0
Syflne colour-black	0	0	0	0	0	0
Tar	+	+	+	0	+	+
Turpentine	x	x	-	0	x	x
Carbon tetrachloride	+	+	-	0	+	+
Ethylane chloride	-	-	-	0	-	-
Toluol	-	-	-	0	-	-
Cottonseed oil	0	0	x	0	0	0
Heating oil	0	0	x	0	0	0
Oil acids	x	x	+	0	x	x
Lubricating oil	0	0	x	0	0	0
Carbon dioxide	0	0	0	0	0	0
Carbon disulfide	-	-	-	0	-	-
Dry carbon monoxide	-	-	-	-	-	-
Carbonic acid	0	0	0	0	0	0
Air	0	0	0	0	0	0
Vaseline	0	0	x	0	0	0
Water	0	0	+	0	0	0
Hydrogen	+	+	+	+	+	+
Hydrogen perhydrat	-	-	-	0	-	-
Hydrogen peroxide	x	x	x	0	x	x
Vinous acid	+	+	+	0	+	+
Whiskey and wine	+	+	+	0	+	+
Polluted waters	0	0	x	0	0	0
Natural gas	0	0	0	+	0	0
Warmed air	+	+	+	0	+	+
Gelatin	0	0	0	0	0	0
Quicksilver	0	0	0	0	0	0
Quicksilver chloride	x	x	+	0	x	x
Chilean saltpeter	0	0	0	0	0	0
Impregnation acid	+	+	0	0	+	+
Sugar	0	0	0	0	0	0
Sugar solution	0	0	0	0	0	0

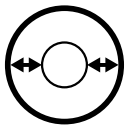
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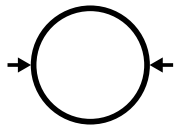
# SYMBOLS



INSIDE  
DIAMETER



REINFORCEMENT  
DIAMETER



OUTSIDE  
DIAMETER



WORKING  
PRESSURE



BURST  
PRESSURE










MINIMUM BEND  
RADIUS



WEIGHT

## SILICONE HOSE / SILIKONSKA CREVA

HOSE SIZE VELIČINA CREVA																CODE/ŠIFRA
		INSIDE DIAMETER		REINFORCEMENT DIAMETER		OUTSIDE DIAMETER		WORKING PRESSURE		BURST PRESSURE		MINIMUM BEND RADIUS		WEIGHT		
DN	dash	mm	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	g/m	lb/ft	
6		6	1/4"					3	44	12	176			135	0,091	SLK003-006
8		8	5/16"					3	44	12	176			165	0,111	SLK003-008
10		9,5	3/8"					3	44	12	176			190	0,128	SLK003-010
11		11	7/16"					3	44	12	176			210	0,141	SLK003-011
13		12,7	1/2"					3	44	12	176			240	0,161	SLK003-013
16		16	5/8"					3	44	12	176			280	0,188	SLK003-016
19		19	3/4"					3	44	12	176			375	0,252	SLK003-019
22		22	7/8"					3	44	12	176			425	0,285	SLK003-022
25		25,4	1"					3	44	12	176			475	0,319	SLK003-025
28		28	1-1/8"					3	44	12	176			520	0,349	SLK003-028
30		30	1-3/16"					3	44	12	176			555	0,372	SLK003-030
32		32	1-1/4"					3	44	12	176			590	0,396	SLK003-032
35		35	1-3/8"					3	44	12	176			640	0,430	SLK003-035
38		38	1-1/2"					3	44	12	176			685	0,460	SLK003-038
41		41	1-5/8"					3	44	12	176			720	0,483	SLK003-041
45		45	1-3/4"					3	44	12	176			770	0,517	SLK003-045
51		51	2"					3	44	12	176			1120	0,752	SLK003-051
54		54	2-1/8"					3	44	12	176			1200	0,805	SLK003-054
60		60	2-3/8"					3	44	12	176			1330	0,893	SLK003-060
63		63	2-1/2"					3	44	12	176			1390	0,932	SLK003-063
70		70	2-3/4"					3	44	12	176			1530	1,027	SLK003-070
76		76	3"					3	44	12	176			1650	1,107	SLK003-076
80		80	3-1/8"					3	44	12	176			1740	1,168	SLK003-080
89		89	3-1/2"					3	44	12	176			1940	1,302	SLK003-089
102		102	4"					3	44	12	176			2180	1,463	SLK003-102
108		108	4-1/4"					3	44	12	176			2300	1,544	SLK003-108

\* By customer request can be made to the diameter  $\varnothing 400\text{mm}$

\* Operating pressure 3 bar, or could be higher according to customer's requirement.

**INFO:**

**TUBE** - Smooth silicone rubber.

**REINFORCEMENT** - Multiple textile plies.

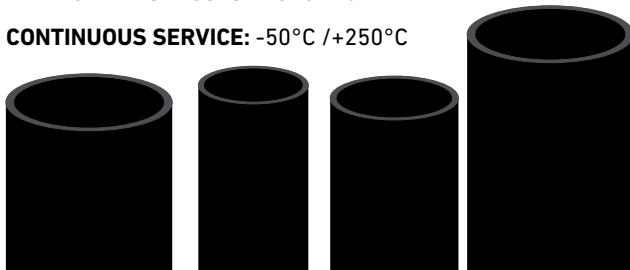
**COVER** - Made of grade silicone resistant to ozone and aging.  
COLOUR OPTION: blue, black, red.

**MAIN APPLICATIONS TYPES** - Low pressure and high temperature. Not compatible with fuel or oil.

**RECOMMENDED FLUIDS:** water, air, anti-freeze and coolants

**APPLICABLE SPECS:** SAE J20 R1/A

**CONTINUOUS SERVICE:** -50°C / +250°C



**INFO:**

**DONJA GUMA** - Glatka silikonska guma.

**OJAČANJE** - Višeslojni tekstilni oplit po potrebi.

**OBLOGA** - Urađena od kvalitetne silikonske gume otporne na ozon i starenje. Izbor boje: plava, crna, crvena.

**PRIMENA** - Niski pritisak, visoke temperature. Nije primenljivo za ulja i goriva.








**PREPORUČENI FLUIDI**

Voda, vazduh, antifriz i rashladne tečnosti.

**STANDARD:** SAE J20 R1/A

**TEMPERATURNI OPSEG:** -55°C / +250°C

## SILICONE COUPLER HOSE / SILIKONSKA SPOJNICA

HOSE SIZE VELIČINA CREVA																CODE/ŠIFRA
DN	dash	mm	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	g/m	lb/ft	
25		25,4	1"					3	44	12	176			48	0,032	SSP003-025
28		28	1-1/8"					3	44	12	176			52	0,035	SSP003-028
30		30	1-3/16"					3	44	12	176			56	0,038	SSP003-030
32		32	1-1/4"					3	44	12	176			59	0,040	SSP003-032
35		35	1-3/8"					3	44	12	176			64	0,043	SSP003-035
38		38	1-1/2"					3	44	12	176			69	0,046	SSP003-038
41		41	1-5/8"					3	44	12	176			72	0,048	SSP003-041
45		45	1-3/4"					3	44	12	176			77	0,052	SSP003-045
51		51	2"					3	44	12	176			112	0,075	SSP003-051
54		54	2-1/8"					3	44	12	176			120	0,081	SSP003-054
60		60	2-3/8"					3	44	12	176			133	0,089	SSP003-060
63		63	2-1/2"					3	44	12	176			139	0,093	SSP003-063
70		70	2-3/4"					3	44	12	176			153	0,103	SSP003-070
76		76	3"					3	44	12	176			165	0,111	SSP003-076
80		80	3-1/8"					3	44	12	176			174	0,117	SSP003-080
89		89	3-1/2"					3	44	12	176			194	0,130	SSP003-089
102		102	4"					3	44	12	176			218	0,146	SSP003-102
108		108	4-1/4"					3	44	12	176			230	0,154	SSP003-108
114		114	4-1/2"					3	44	12	176			242	0,162	SSP003-114
127		127	5"					3	44	12	176			269	0,181	SSP003-127

\* Length according to customer's requirement, by customer request can be made to the diameter ø250mm

\* Operating pressure 3 bar, or could be higher according to customer's requirement

### INFO:

**TUBE** - Smooth silicone rubber.

**REINFORCEMENT** - Multiple textile plies.

**COVER** - Made of grade silicone resistant to ozone and aging.  
COLOUR OPTION: blue, black, red.

**MAIN APPLICATIONS TYPES** - Low pressure and high temperature. Not compatible with fuels and oils.

**RECOMMENDED FLUIDS:** water, air, anti-freeze and coolant.

**CONFORMS TO:** SAE J20 R1/A

**CONTINUOUS SERVICE:** -50°C / +250°C

### INFO:

**DONJA GUMA** - Glatka silikonska guma.

**OJAČANJE** - Višeslojni tekstilni oplit po potrebi.

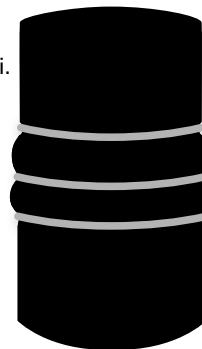
**OBLOGA** - Urađena od kvalitetne silikonske gume otporne na ozon i starenje. Izbor boje: plava, crna, crvena.

**PRIMENA** - Niski pritisak, visoke temperature. Nije primenljivo za ulja i goriva.

**PREPORUČENE TEČNOSTI**  
Voda, vazduh, antifriz i rashladne tečnosti.

**STANDARD:** SAE J20 R1/A

**TEMPERATURNI OPSEG:** -55°C / +250°C



## SILICONE HOSE STRAIGHT REDUCERS / SILIKONSKA CREVA REDUCIR

HOSE SIZE VELIČINA CREVA																CODE/ŠIFRA
DN	dash	I.D.	I.D.1	REINFORCEMENT DIAMETER		OUTSIDE DIAMETER		WORKING PRESSURE		BURST PRESSURE		MINIMUM BEND RADIUS		WEIGHT		
		inch	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	g/m	lb/ft	
13>16		1/2"	5/8"					3	44	12	176			25	0,017	SCRR13-016
13>19		1"	3/4"					3	44	12	176			28	0,019	SCRR13-019
16>19		5/8"	3/4"					3	44	12	176			30	0,020	SCRR16-019
16>22		5/8"	7/8"					3	44	12	176			32	0,022	SCRR16-022
19>22		3/4"	7/8"					3	44	12	176			40	0,027	SCRR19-022
19>25		3/4"	1"					3	44	12	176			43	0,029	SCRR19-025
19>32		3/4"	1-1/4"					3	44	12	176			48	0,032	SCRR19-032
22>35		7/8"	1-3/8"					3	44	12	176			53	0,036	SCRR22-035
25>32		1"	1-1/4"					3	44	12	176			53	0,036	SCRR25-032
25>35		1"	1-3/8"					3	44	12	176			56	0,038	SCRR25-035
25>38		1"	1-1/2"					3	44	12	176			58	0,039	SCRR25-038
25>45		1"	1-3/4"					3	44	12	176			64	0,043	SCRR25-045
28>32		1-1/8"	1-1/4"					3	44	12	176			56	0,038	SCRR28-032
30>35		1-3/16"	1-3/8"					3	44	12	176			60	0,040	SCRR30-035
32>35		1-1/4"	1-3/8"					3	44	12	176			61	0,041	SCRR32-035
32>38		1-1/4"	1-1/2"					3	44	12	176			64	0,043	SCRR32-038
35>38		1-3/8"	1-1/2"					3	44	12	176			66	0,044	SCRR35-038
38>45		1-1/2"	1-3/4"					3	44	12	176			75	0,050	SCRR38-045
38>51		1-1/2"	2"					3	44	12	176			101	0,068	SCRR38-051
51>54		2"	2-1/8"					3	44	12	176			117	0,079	SCRR51-054
51>60		2"	2-3/8"					3	44	12	176			123	0,083	SCRR51-060
60>76		2-3/8"	3"					3	44	12	176			150	0,101	SCRR60-076

\* Length according to customer's requirement. \* By customer request can be made to the diameter ø250mm  
 \* Operating pressure 3 bar, or could be higher according to customer's requirement.

**INFO:**

**TUBE** - Smooth silicone rubber.

**REINFORCEMENT** - Multiple textile plies.

**COVER** - Made of grade silicone resistant to ozone and aging.  
 COLOUR OPTION: blue, black, red.

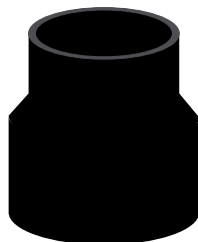
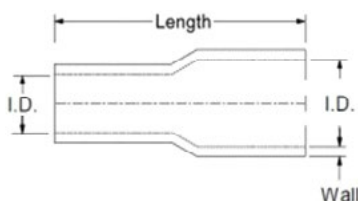
**MAIN APPLICATIONS TYPES** - Low pressure and high temperature. Not compatible with fuels and oils.

**RECOMMENDED FLUIDS**

Water, air, anti-freeze and coolant.

**CONFORMS TO:** SAE J20 R1/A

**CONTINUOUS SERVICE:** -50°C / +250°C



**INFO:**

**DONJA GUMA** - Glatka silikonska guma.

**OJAČANJE** - Višeslojni tekstilni oplit po potrebi.

**OBLOGA** - Urađena od kvalitetne silikonske gume otporne na ozon i starenje. Izbor boje: plava, crna, crvena.

**PRIMENA** - Niski pritisak, visoke temperature. Nije primenljivo za ulja i goriva.

**PREPORUČENI FLUIDI**

Voda, vazduh, antifriz i rashladne tečnosti.

**STANDARD:** SAE J20 R1/A

**TEMPERATURNI OPSEG:** -55°C / +250°C

## SILICONE HOSE 90° - ELBOW / SILIKONSKA CREVA - KOLENO 90°

HOSE SIZE VELIČINA CREVA		INSIDE DIAMETER		REINFORCEMENT DIAMETER		OUTSIDE DIAMETER		WORKING PRESSURE		BURST PRESSURE		MINIMUM BEND RADIUS		WEIGHT		CODE/ŠIFRA
		mm	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	g/m	lb/ft	
6		6	1/4"					3	44	12	176			54	0,036	
8		8	5/16"					3	44	12	176			66	0,044	
10		9,5	3/8"					3	44	12	176			76	0,051	
11		11	7/16"					3	44	12	176			84	0,056	
13		12,7	1/2"					3	44	12	176			96	0,064	
16		16	5/8"					3	44	12	176			112	0,075	
19		19	3/4"					3	44	12	176			150	0,101	
22		22	7/8"					3	44	12	176			170	0,114	
25		25,4	1"					3	44	12	176			190	0,128	
28		28	1-1/8"					3	44	12	176			210	0,146	
30		30	1-3/16"					3	44	12	176			220	0,150	
32		32	1-1/4"					3	44	12	176			240	0,161	
35		35	1-3/8"					3	44	12	176			255	0,171	
38		38	1-1/2"					3	44	12	176			275	0,184	
41		41	1-5/8"					3	44	12	176			296	0,195	
45		45	1-3/4"					3	44	12	176			310	0,208	
51		51	2"					3	44	12	176			450	0,302	
54		54	2-1/8"					3	44	12	176			480	0,322	
60		60	2-3/8"					3	44	12	176			530	0,356	
63		63	2-1/2"					3	44	12	176			555	0,373	
70		70	2-3/4"					3	44	12	176			610	0,409	
76		76	3"					3	44	12	176			660	0,443	
80		80	3-1/8"					3	44	12	176			700	0,470	
89		89	3-1/2"					3	44	12	176			780	0,523	

\* Length according to customer's requirement / Dužina kraka se radi po zahtevu kupca

\* By customer request can be made to the diameter ø250mm / Po zahtevu kupca prečnici se mogu raditi do ø 250

\* Operating pressure 3 bar, or could be higher according to customer's requirement / Radni pritisak je 3 bar, po zahtevu se može prilagoditi potrebi.

**INFO:**

**TUBE** - Smooth silicone rubber.

**REINFORCEMENT** - Multiple textile plies.

**COVER** - Made of grade silicone resistant to ozone and aging.  
**COLOUR OPTION:** blue, black, red.

**MAIN APPLICATIONS TYPES** - Low pressure and high temperature. Not compatible with fuel or oil.

**RECOMMENDED FLUIDS:** water, air, anti-freeze and coolant.

**APPLICABLE SPECS:** SAE J20 R1/A

**CONTINUOUS SERVICE:** -50°C / +250°C

**INFO:**

**DONJA GUMA** - Glatka silikonska guma,

**OJAČANJE** - Tekstilni oplit po potrebi (jedan ili više).

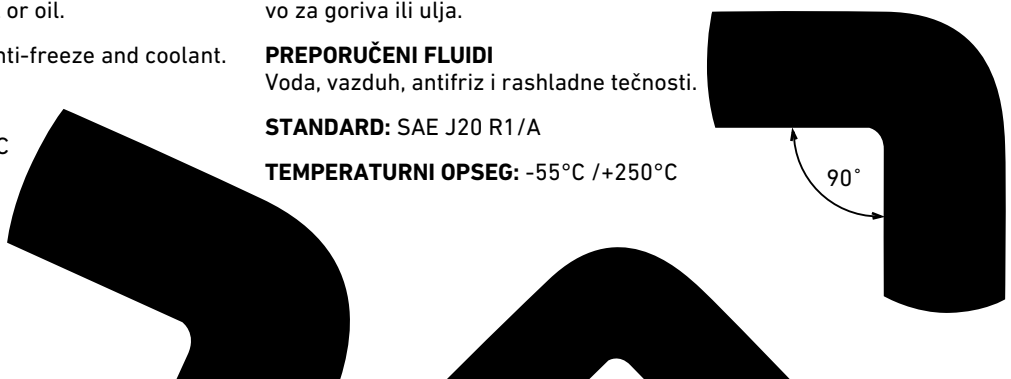
**OBLOGA** - Urađena od kvalitetne silikonske gume otporne na ozon i starenje. Izbor boje: plava, crna, crvena.

**PRIMENA** - Niski pritisak, visoka temperatura. Nije primenljivo za goriva ili ulja.

**PREPORUČENI FLUIDI**  
 Voda, vazduh, antifriz i rashladne tečnosti.

**STANDARD:** SAE J20 R1/A

**TEMPERATURNI OPSEG:** -55°C / +250°C



## SILICONE HOSE 90° ELBOW REDUCERS SILIKONSKA CREVA KOLENO 90° REDUCIR

HOSE SIZE VELIČINA CREVA		↔		↔↔		↔		bar		✱		⤵		⚖		CODE/ŠIFRA
		I.D.	I.D.1	REINFORCEMENT DIAMETER		OUTSIDE DIAMETER		WORKING PRESSURE		BURST PRESSURE		MINIMUM BEND RADIUS		WEIGHT		
DN	dash	inch	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	g/m	lb/ft	
13>16		1/2"	5/8"					3	44	12	176			100	0,067	S90R13-016
13>19		1"	3/4"					3	44	12	176			112	0,075	S90R13-019
16>19		5/8"	3/4"					3	44	12	176			120	0,081	S90R16-019
16>22		5/8"	7/8"					3	44	12	176			128	0,086	S90R16-022
19>22		3/4"	7/8"					3	44	12	176			160	0,107	S90R19-022
19>25		3/4"	1"					3	44	12	176			172	0,115	S90R19-025
19>32		3/4"	1-1/4"					3	44	12	176			192	0,129	S90R19-032
22>35		7/8"	1-3/8"					3	44	12	176			212	0,142	S90R22-035
25>32		1"	1-1/4"					3	44	12	176			212	0,142	S90R25-032
25>35		1"	1-3/8"					3	44	12	176			224	0,150	S90R25-035
25>38		1"	1-1/2"					3	44	12	176			232	0,156	S90R25-038
25>45		1"	1-3/4"					3	44	12	176			256	0,172	S90R25-045
28>32		1-1/8"	1-1/4"					3	44	12	176			224	0,150	S90R28-032
30>35		1-3/16"	1-3/8"					3	44	12	176			240	0,161	S90R30-035
32>35		1-1/4"	1-3/8"					3	44	12	176			244	0,164	S90R32-035
32>38		1-1/4"	1-1/2"					3	44	12	176			256	0,172	S90R32-038
35>38		1-3/8"	1-1/2"					3	44	12	176			264	0,177	S90R35-038
38>45		1-1/2"	1-3/4"					3	44	12	176			300	0,201	S90R38-045
38>51		1-1/2"	2"					3	44	12	176			404	0,271	S90R38-051
51>54		2"	2-1/8"					3	44	12	176			468	0,314	S90R51-054
51>60		2"	2-3/8"					3	44	12	176			492	0,330	S90R51-060
60>76		2-3/8"	3"					3	44	12	176			595	0,399	S90R60-076

\* Length according to customer's requirement, by customer request can be made to the diameter ø250mm

\* Operating pressure 3 bar, or could be higher according to customer's requirement.

**INFO:**

**TUBE** - Smooth silicone rubber.

**REINFORCEMENT** - Multiple textile plies.

**COVER** - Made of grade silicone resistant to ozone and aging.  
COLOUR OPTION: blue, black, red.

**MAIN APPLICATIONS TYPES** - Low pressure and high temperature. Not compatible with fuel and oils.

**RECOMMENDED FLUIDS**

Water, air, anti-freeze and coolant.

**CONFORMS TO:** SAE J20 R1/A

**CONTINUOUS SERVICE:** -50°C / +250°C

**INFO:**

**DONJA GUMA** - Glatka silikonska guma,

**OJAČANJE** - Višeslojni oplit po potrebi.

**OBLOGA** - Urađena od kvalitetne silikonske gume otporne na ozon i starenje. Izbor boje: plava, crna, crvena.

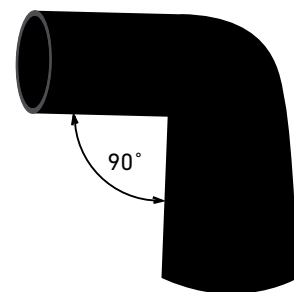
**PRIMENA** - Niski pritisak, visoke temperature. Nije dovoljno primenljivo za ulja i goriva.

**PREPORUČENI FLUIDI**

Voda, vazduh, antifriz i rashladne tečnosti.

**STANDARD:** SAE J20 R1/A

**TEMPERATURNI OPSEG:** -55°C / +250°C





## SILICONE HOSE 45° - ELBOW / SILIKONSKA CREVA 45° - KOLENO

HOSE SIZE VELIČINA CREVA		INSIDE DIAMETER		REINFORCEMENT DIAMETER		OUTSIDE DIAMETER		WORKING PRESSURE		BURST PRESSURE		MINIMUM BEND RADIUS		WEIGHT		CODE/ŠIFRA
		DN	dash	mm	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	
6		6	1/4"					3	44	12	176			60	0,040	S45003-006
8		8	5/16"					3	44	12	176			75	0,050	S45003-008
10		9,5	3/8"					3	44	12	176			85	0,057	S45003-010
11		11	7/16"					3	44	12	176			95	0,056	S45003-011
13		12,7	1/2"					3	44	12	176			105	0,070	S45003-013
16		16	5/8"					3	44	12	176			125	0,084	S45003-016
19		19	3/4"					3	44	12	176			165	0,111	S45003-019
22		22	7/8"					3	44	12	176			190	0,128	S45003-022
25		25,4	1"					3	44	12	176			210	0,141	S45003-025
28		28	1-1/8"					3	44	12	176			235	0,158	S45003-028
30		30	1-3/16"					3	44	12	176			245	0,164	S45003-030
32		32	1-1/4"					3	44	12	176			265	0,178	S45003-032
35		35	1-3/8"					3	44	12	176			285	0,191	S45003-035
38		38	1-1/2"					3	44	12	176			305	0,205	S45003-038
41		41	1-5/8"					3	44	12	176			330	0,221	S45003-041
45		45	1-3/4"					3	44	12	176			345	0,232	S45003-045
51		51	2"					3	44	12	176			500	0,336	S45003-051
54		54	2-1/8"					3	44	12	176			535	0,359	S45003-054
60		60	2-3/8"					3	44	12	176			590	0,396	S45003-060
63		63	2-1/2"					3	44	12	176			620	0,416	S45003-063
70		70	2-3/4"					3	44	12	176			680	0,456	S45003-070
76		76	3"					3	44	12	176			730	0,492	S45003-076
80		80	3-1/8"					3	44	12	176			780	0,523	S45003-080
89		89	3-1/2"					3	44	12	176			870	0,584	S45003-089

\* Length according to customer's requirement. \* By customer request can be made to the diameter ø250mm  
 \* Operating pressure 3 bar, or could be higher according to customer's requirement.

**INFO:**

**TUBE** - Smooth silicone rubber.

**REINFORCEMENT** - Two textile plies for diameters up to 22mm, three or more textile plies for diameters (greater than 22mm) above 22mm

**COVER** - Made of grade silicone resistant to ozone and aging.  
 COLOUR OPTION: blue, black, red.

**MAIN APPLICATIONS TYPES** - Low pressure and high temperature. Not compatible with fuel and oil.

**RECOMMENDED FLUIDS:** water, air, anti-freeze and coolant.

**CONFORMS TO:** SAE J20 R1/A

**CONTINUOUS SERVICE:** -50°C / +250°C

**INFO:**

**DONJA GUMA** - Glatka silikonska guma.

**OJAČANJE** - Dva tekstilna oplita za prečnika do 22mm, tri ili više tekstilnih oplita za prečnike veće od 22mm

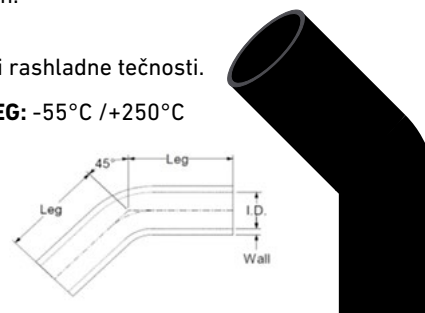
**OBLOGA** - Urađena od kvalitetne silikonske gume otporne na ozon i starenje.

**PRIMENA** - Niski pritisak i visoka temperatura, predviđa prelaz između dve cevi sa najrazličitijih veličina. Nije kompatibilan sa gorivom ili uljem.

**PREPORUČENI FLUIDI**

Voda, vazduh, antifriz i rashladne tečnosti.

**TEMPERATURNI OPSEG:** -55°C / +250°C



## SILICONE HOSE 45° ELBOW REDUCERS / SILIKONSKA CREVA KOLENO 45° REDUCIR

HOSE SIZE VELIČINA CREVA		I.D.		REINFORCEMENT DIAMETER		OUTSIDE DIAMETER		WORKING PRESSURE		BURST PRESSURE		MINIMUM BEND RADIUS		WEIGHT		CODE/ŠIFRA
		inch	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	g/m	lb/ft	
DN	dash	inch	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	g/m	lb/ft	
13>16		1/2"	5/8"					3	44	12	176			112	0,075	S45R13-016
13>19		1"	3/4"					3	44	12	176			124	0,083	S45R13-019
16>19		5/8"	3/4"					3	44	12	176			134	0,090	S45R16-019
16>22		5/8"	7/8"					3	44	12	176			142	0,095	S45R16-022
19>22		3/4"	7/8"					3	44	12	176			178	0,119	S45R19-022
19>25		3/4"	1"					3	44	12	176			192	0,129	S45R19-025
19>32		3/4"	1-1/4"					3	44	12	176			214	0,144	S45R19-032
22>35		7/8"	1-3/8"					3	44	12	176			236	0,158	S45R22-035
25>32		1"	1-1/4"					3	44	12	176			236	0,158	S45R25-032
25>35		1"	1-3/8"					3	44	12	176			250	0,168	S45R25-035
25>38		1"	1-1/2"					3	44	12	176			258	0,173	S45R25-038
25>45		1"	1-3/4"					3	44	12	176			284	0,191	S45R25-045
28>32		1-1/8"	1-1/4"					3	44	12	176			250	0,168	S45R28-032
30>35		1-3/16"	1-3/8"					3	44	12	176			266	0,179	S45R30-035
32>35		1-1/4"	1-3/8"					3	44	12	176			270	0,181	S45R32-035
32>38		1-1/4"	1-1/2"					3	44	12	176			284	0,191	S45R32-038
35>38		1-3/8"	1-1/2"					3	44	12	176			294	0,197	S45R35-038
38>45		1-1/2"	1-3/4"					3	44	12	176			334	0,224	S45R38-045
38>51		1-1/2"	2"					3	44	12	176			450	0,302	S45R38-051
51>54		2"	2-1/8"					3	44	12	176			498	0,334	S45R51-054
51>60		2"	2-3/8"					3	44	12	176			524	0,352	S45R51-060
60>76		2-3/8"	3"					3	44	12	176			663	0,445	S45R60-076

\* Length is 200mm, or according to customer's requirement.

\* Operating pressure 3 bar, or could be higher according to customer's requirement.

**INFO:**

**TUBE** - Made of grade silicone.

**REINFORCEMENT**

Two textile braids for diameters up to 22mm, three or more textile braids for diameters above 22mm

**COVER** - Made of grade silicone resistant to ozone and aging.

**MAIN APPLICATIONS TYPES** - Low pressure and high temperature, provides for a transition between two pipes with different sizes. Not compatible with fuels or oils.

**RECOMMENDED FLUIDS**

Water, air, anti-freeze and coolant.

**CONTINUOUS SERVICE:** -50°C /+250°C

**INFO:**

**DONJA GUMA** - Kvalitetna silikonska guma,

**OJAČANJE** - Dva tekstilna oplita za prečnike do 22mm, tri ili više tekstilnih oplita za prečnike veće od 22mm.

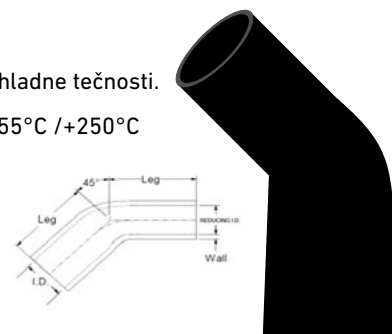
**OBLOGA** - Urađena od kvalitetne silikonske gume otporne na ozon i starenje.

**PRIMENA** - Niski pritisak i visoka temperatura, omogućuje prelaz između dve cevi sa različitim veličina. Nije primenljiva za goriva ili ulja.

**PREPORUČENI FLUIDI**

Voda, vazduh, antifriz i rashladne tečnosti.

**TEMPERATURNI OPSEG:** -55°C /+250°C



## SILICONE COUPLER HOSE / SILIKONSKA SPOJNICA

HOSE SIZE VELIČINA CREVA		INSIDE DIAMETER		REINFORCEMENT DIAMETER		OUTSIDE DIAMETER		WORKING PRESSURE		BURST PRESSURE		MINIMUM BEND RADIUS		WEIGHT		CODE/ŠIFRA
		mm	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	g/m	lb/ft	
DN	dash															
63		63	2-1/2"					3	44	12	176			240	0,161	SS-003-063
70		70	2-3/4"					3	44	12	176			260	0,174	SS-003-070
76		76	3"					3	44	12	176			290	0,195	SS-003-076
89		89	3-1/2"					3	44	12	176			330	0,221	SS-003-089
102		102	4"					3	44	12	176			382	0,255	SS-003-102
114		114	4-1/2"					3	44	12	176			420	0,288	SS-003-114
127		127	5"					3	44	12	176			460	0,309	SS-003-127

\* Length is 150mm, or according to customer's requirement

\* Operating pressure 3 bar, or could be higher according to customer's requirement.

**INFO:**

**TUBE** - Made of grade silicone.

**REINFORCEMENT** - Four textile braid and steel rings.

**COVER** - Made of grade silicone resistant to ozone and aging.

**MAIN APPLICATIONS TYPES** - Low pressure and high temperature, provides for a transition between two pipes with diferent sizes. Not compatible with fuel or oils.

**RECOMMENDED FLUIDS:** water, air, anti-freeze and coolant.

**CONTINUOUS SERVICE:** -50°C /+250°C

**INFO:**

**DONJA GUMA** - Kvalitetna silikonska guma,

**OJAČANJE** - Četiri tekstilna oplita i čelični prstenovi.

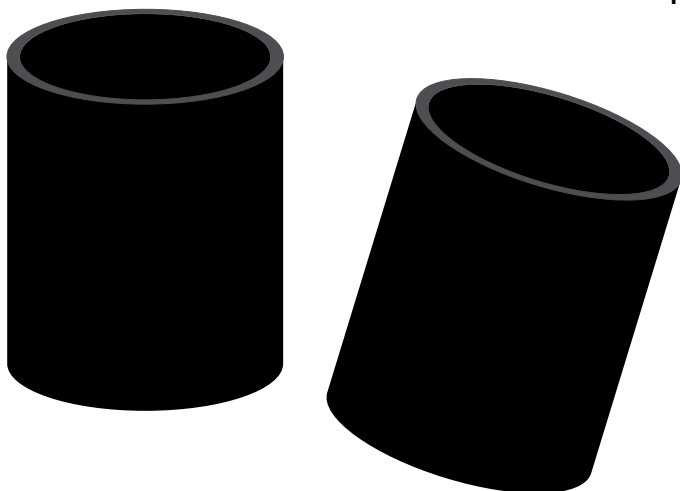
**OBLOGA** - Urađena od kvalitetne silikonske gume otporne na ozon i starenje.

**PRIMENA** - Niski pritisak i visoka temperatura, predviđa prelaz između dve cevi sa različitim veličina. Nije primenljivo za goriva i ulja.

**PREPORUČENI FLUIDI**

Voda, vazduh, antifriz i rashladne tečnosti.

**TEMPERATURNI OPSEG:** -55°C /+250°C



## SILICONE COUPLER HOSE REDUCERS SILIKONSKA SPOJNICA REDUCIR

HOSE SIZE VELIČINA CREVA		INSIDE DIAMETER		REINFORCEMENT DIAMETER		OUTSIDE DIAMETER		WORKING PRESSURE		BURST PRESSURE		MINIMUM BEND RADIUS		WEIGHT		CODE/ŠIFRA
		inch	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	g/m	lb/ft	
DN	dash															
63>76		2-1/2"	3"					3	44	12	176			260	0,174	SSR-003-063
63>89		2-1/2"	3-1/2"					3	44	12	176			290	0,195	SSR-0031063
76>89		3"	3-1/2"					3	44	12	176			310	0,208	SSR-003-076
76>102		3"	4"					3	44	12	176			330	0,221	SSR-0031076
89>102		3-1/2"	4"					3	44	12	176			360	0,242	SSR-003-089
102>114		4"	4-1/2"					3	44	12	176			420	0,282	SSR-003-102

\* Length according to customer's requirement / Dužina kraka se radi po zahtevu kupca

\* By customer request can be made to the diameter ø250mm / Po zahtevu kupca prečnici se mogu raditi do ø 250

\* Operating pressure 3 bar, or could be higher according to customer's requirement / Radni pritisak je 3 bar, po zahtevu se može prilagoditi potrebi.

### INFO:

**TUBE** - Smooth silicone rubber.

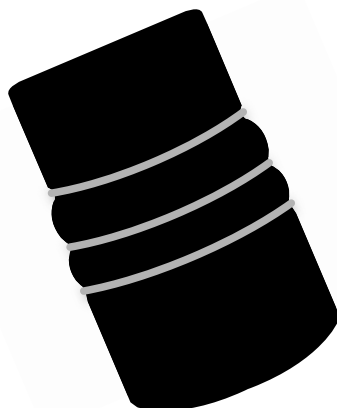
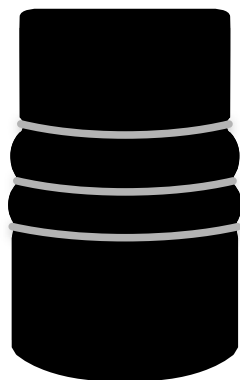
**REINFORCEMENT** - Multiple textile plies and steel rings.

**COVER** - Made of grade silicone resistant to ozone and aging.  
COLOUR OPTION: blue, black, red.

**MAIN APPLICATIONS TYPES** - Low pressure and high temperature. Not compatible with fuel or oil.

**RECOMMENDED FLUIDS:** water, air, anti-freeze and coolant.

**CONTINUOUS SERVICE:** -50°C /+250°C



### INFO:

**DONJA GUMA** - Glatka silikonska guma,

**OJAČANJE** - Višeslojni tekstilni oplit po potrebi i čelični prsten.

**OBLOGA** - Urađena od kvalitetne silikonske gume otporne na ozon i starenje. Izbor boje: plava, crna, crvena.

**PRIMENA** - Niski pritisak, visoke temperature. Nije primenljivo na ulja i goriva.

### PREPORUČENI FLUIDI

Voda, vazduh, antifriz i rashladne tečnosti.

**TEMPERATURNI OPSEG:** -55°C /+250°C