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Catalog of

HOSES FOR AUTOMOBILE INDUSTRY

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FLUID COMPATIBILITY

LEGEND OF SYMBOLS / PREGLED SIMBOLA:

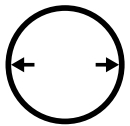
0 = Excellent (odlično) X = Good (dobro) + = Fair (slabo) - = Limited use (ograničena upotreba)

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	-	-
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	-	-	-	-	-	-
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	+	+
Ethylene 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

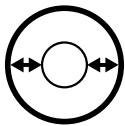
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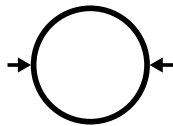
SYMBOLS



INSIDE
DIAMETER



REINFORCEMENT
DIAMETER



OUTSIDE
DIAMETER



WORKING
PRESSURE



BURST
PRESSURE



MINIMUM BEND
RADIUS



WEIGHT

FUEL HOSE, DIN 73379/97, TYPE 2A / CREVO ZA GORIVO, TIP 2A

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	
4		3,2	1/8"			9	0,354	10	145	30	435	50	1,968	70		GOR-020-004
5		5	3/16"			10	0,394	10	145	30	435	55	2,165	80		GOR-020-005
6		6	1/4"			12	0,512	10	145	30	435	70	2,755	140		GOR-020-006
8		7	5/16"			13	0,512	10	145	30	435	70	2,755	135		GOR-020-007
8		7,5	5/16"			13,5	0,571	10	145	30	435	70	2,755	170		GOR-020-008
8		8	5/16"			14,5	0,571	10	145	30	435	80	3,149	160		GOR-020-009
9		9,5	3/8"			15	0,590	10	145	30	435	80	3,149	165		GOR-020-009
10		10	3/8"			16	0,630	10	145	30	435	80	3,149	170		GOR-020-010
11		11	7/16"			19	0,748	10	145	30	435	95	3,740	260		GOR-020-011
12		12	1/2"			19	0,748	10	145	30	435	100	3,937	240		GOR-020-012
14		14	9/16"			21	0,826	10	145	30	435	120	4,724	290		GOR-020-014
16		16	5/8"			23	0,905	10	145	30	435	150	5,905	330		GOR-020-016

Customer can choose other: diameter, pressure and color / Po zahtevu kupca mogu se izraditi drugi: prečnici, pritisak creva i boje.

INFO:

TUBE - Fuel resistant NBR rubber.

REINFORCEMENT - One textile braid.

COVER - Textile impressed. Environment resistant CSM rubber.

APPLICATION - Suitable for the delivery of unleaded gasoline (EN 228:2008) and diesel fuels (EN 590:2010).

RECOMMENDED FLUIDS: Gasoline, diesel, oils.

APPLICABLE SPECS: DIN 73379/97, TYPE 2A

CONTINUOUS SERVICE: -40°C / +110°C, maximum 130°C

INFO:

DONJA GUMA - NBR guma otporna na goriva.

OJAČANJE - Jedan tekstilni oplit.

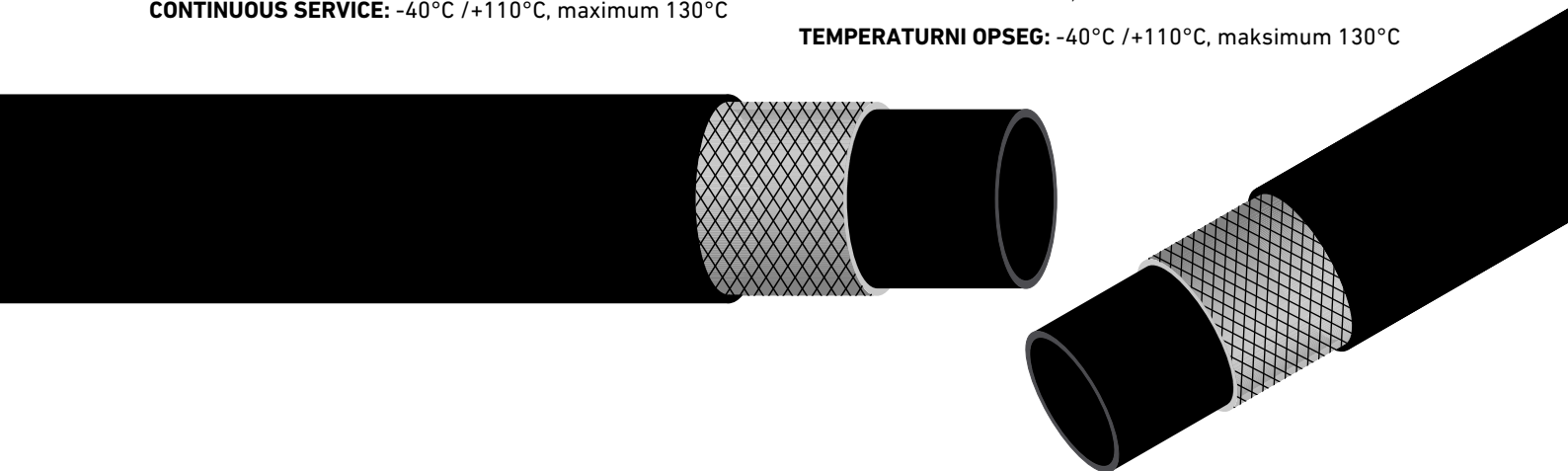
OBLOGA - Sa otiskom tekstila CSM guma, otporna na spoljne uticaje.

PRIMENA - Pogodno za isporuku bezolovnog benzina (EN 228:2008) i dizel goriva (EN 590:2010).

PREPORUČENE TEČNOSTI: Benzin, dizel, ulja.

STANDARD: DIN 73379/97, TIP 2A

TEMPERATURNI OPSEG: -40°C / +110°C, maksimum 130°C



FUEL HOSE, DIN 73379/97+WIRE, TYPE Gc CREVO ZA GORIVO, DIN 73379/97+ŽICA, TIP Gč

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 4	dash	5	3/16"			10	0,393	8	116	40	580	45	1,771	150	0,100	GOR-020-004
6		7	1/4"			12	0,472	6	87	30	435	55	2,165	200	0,135	GOR-020-006
8		9	5/16"			14	0,551	6	87	30	435	65	2,559	235	0,158	GOR-020-008
10		11	3/8"			16	0,629	5	72,5	25	363	75	2,953	305	0,205	GOR-020-010
13		14	1/2"			20	0,787	5	72,5	25	363	95	2,740	410	0,275	GOR-020-013
16		16	5/8"			24	0,944	4	58	20	290	100	3,937	470	0,315	GOR-020-016
19		19	3/4"			28	1,102	4	58	20	290	105	4,134	580	0,389	GOR-020-019
25		25	1"			33	1,299	4	58	20	290	110	4,330	800	0,537	GOR-020-025

Customer can choose other: diameter, pressure and color / Po zahtevu kupca mogu se izraditi drugi: prečnici, pritisak creva i boje.

INFO:

TUBE - Fuel resistant NBR rubber.

REINFORCEMENT - One steel braid.

APPLICATION - Suitable for the delivery of unleaded gasoline (EN 228:2008) and diesel fuels (EN 590:2010).

RECOMMENDED FLUIDS: Gasoline, diesel, oils.

APPLICABLE SPECS: DIN 73379/97, TYPE Gc

CONTINUOUS SERVICE: -40°C / +110°C, maximum 130°C

INFO:

DONJA GUMA - NBR guma otporna na goriva.

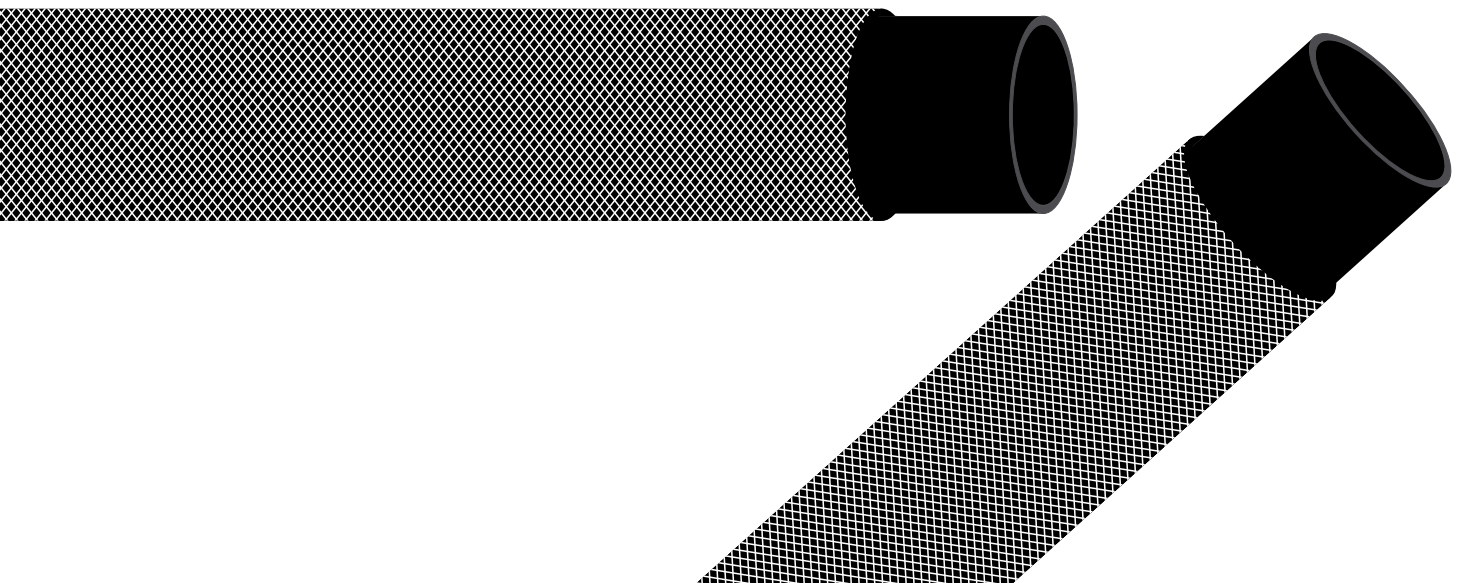
OJAČANJE - Jedan žičani oplit.

PRIMENA - Pogodno za isporuku bezolovnih benzina (EN 228:2008) i dizel goriva (EN 590:2010).

PREPORUČENE TEČNOSTI: Benzin, dizel, ulje.

STANDARD: DIN 73379/97, TIP Gč

TEMPERATURNI OPSEG: -40°C / +110°C, maksimum 130°C



FUEL HOSE, DIN 73379/97+TEXTILE, TYPE Gt CREVO ZA GORIVO, DIN 73379/97+TEKSTIL, TIP Gt

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	
4		5	3/16"			10	0,393	8	116	40	580	45	1,771	150	0,100	GOR-020-004
6		7	1/4"			12	0,472	6	87	30	435	55	2,165	200	0,135	GOR-020-006
8		9	5/16"			14	0,551	6	87	30	435	65	2,559	235	0,158	GOR-020-008
10		11	3/8"			16	0,629	5	72,5	25	363	75	2,953	305	0,205	GOR-020-010
13		14	1/2"			20	0,787	5	72,5	25	363	95	2,740	410	0,275	GOR-020-013
16		16	5/8"			24	0,944	4	58	20	290	100	3,937	470	0,315	GOR-020-016
19		19	3/4"			28	1,102	4	58	20	290	105	4,134	580	0,389	GOR-020-019
25		25	1"			33	1,299	4	58	20	290	110	4,330	800	0,537	GOR-020-025

Customer can choose other: diameter, pressure and color / Po zahtevu kupca mogu se izraditi drugi: prečnici, pritisak creva i boje.

INFO:

TUBE - Fuel resistant NBR rubber.

REINFORCEMENT - One textile braid.

APPLICATION - Suitable for the delivery of unleaded gasoline (EN 228:2008) and diesel fuels (EN 590:2010).

RECOMMENDED FLUIDS: Gasoline, diesel, oils.

APPLICABLE SPECS: DIN 73379/97, TYPE Gt

CONTINUOUS SERVICE: -40°C /+110°C, maximum 130°C

INFO:

DONJA GUMA - NBR guma otporna na goriva.

OJAČANJE - Jedan tekstilni oplit.

PRIMENA - Pogodno za isporuku bezolovnog benzina (EN 228:2008) i dizel goriva (EN 590:2010).

PREPORUČENE TEČNOSTI: Benzin, dizel, ulje.

STANDARD: DIN 73379/97, TIP Gt

TEMPERATURNI OPSEG: -40°C /+110°C, maksimum 130°C

