

Suction hoses for hydraulic oil acc. to SAE 100 R 4 with ribbed outer covers

Materials: Inner and outer cover made from synthetic rubber, pressure carrier: Two highly resistant textile meshes and a spring steel coil

Temperature range: -40°C to max. +100°C (temporary to max. +120°C)

Operating pressure: 10 bar, burst pressure: 30 bar (vacuum up to -0.9 bar)

Properties: Outside cover is especially abrasion resistant, oil, grease, ozone and weather resistant

Resistance: Mineral oils, mineral oils with up to 40% aromatic content, polyglycol based oils, rapeseed oil, bio oil, water, water/glycol emulsions, water/oil emulsions

Roll length: 60 m

✓ **Advantages:** • Low bend radius and high flexibility thanks to the ribbed outer cover.

Type	Hose Ø internal	Hose Ø external	Min. bend radius
R 4-19	19.0	28.0	70
R 4-25	25.4	34.0	85
R 4-31	32.0	42.0	105
R 4-38	38.2	48.0	130
R 4-51	50.8	61.0	165
R 4-63	63.5	73.5	220
R 4-76	76.2	90.0	270
R 4-90	90.0	104.0	340
R 4-102	101.6	116.0	390

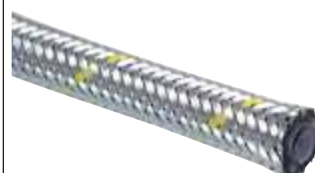


Silver hoses with galvanised steel wire braiding (fuel hoses)

Temperature range: Diesel, water, air and heating oil: -30°C to max. +80°C (fuels with up to 30% benzene content: -30°C to max. +40°C)

Operating range: For commercial fuels such as petrol, diesel, heating oil, water, and air. Not suitable for biodiesel or rapeseed methyl ester (RME).

Type	Rubber hose Ø internal	Rubber hose Ø external	Operating pressure	Roll length m
SILBER 49	3.5	8.5	32 bar	20
SILBER 47	4.0	7.0	12 bar	50
SILBER 510	4.5	9.5	20 bar	20
SILBER 611	5.5	10.5	20 bar	20
SILBER 69	6.0	9.0	12 bar	50
SILBER 813	7.5	12.5	15 bar	20
SILBER 912	9.0	12.0	12 bar	50
SILBER 914	9.0	14.0	15 bar	20
SILBER 1015	9.5	15	20 bar	20
SILBER 1118	11.0	17.5	20 bar	20
SILBER 1422	14.0	21.2	15 bar	20
SILBER 1826	17.5	26.0	14 bar	20
SILBER 2132	20.5	32.0	14 bar	20
SILBER 2435	24.0	35.0	12 bar	20



Low pressure fittings & presses can be found in the Online Shop

Silver hoses with stainless steel wire braiding (fuel hoses)

Temperature range: Diesel, water, air and heating oil: -30°C to max. +80°C (fuels with up to 30% benzene content: -30°C to max. +40°C)

Operating range: For commercial fuels such as petrol, diesel, heating oil, water, and air. Not suitable for biodiesel or rapeseed methyl ester (RME).

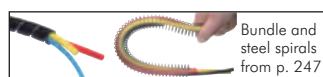
Type	Rubber hose internal	Rubber hose Ø external	Operating pressure	Roll length m
SILBER 611 ES	5.5	10.5	20 bar	50
SILBER 813 ES	7.5	12.5	15 bar	50
SILBER 915 ES	9.0	15.0	15 bar	50
SILBER 1218 ES	11.5	18.0	15 bar	50
SILBER 1522 ES	14.5	22.0	15 bar	50
SILBER 2129 ES	21.0	29.0	10 bar	20
SILBER 2533 ES	25.0	33.0	10 bar	20



We cut our hoses to your required length!



You can also select already pre-cut parts in our Online Shop to special conditions.



Bundle and steel spirals from p. 247



Threaded nozzles & hose nozzles from page 64



Compression ring screw connections from page 77



Hydraulic couplings from page 170

All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.