

# Hoses, Tubes and Fittings



All necessary tubing, hoses, fittings and fastening material are available to meet your system requirements.

Tubes are available in several sizes and materials ranging from steel, stainless steel, and copper to plastic (PA). To save your time when installing your own systems, plastic tubes are even available pre-filled with grease.

Fittings are also available in several sizes, materials and series (light to heavy). For easy installation, we have special Quicklinc push-in type fittings that can be used with plastic tubes.

## Popular Hoses and Plastic Tubes

Part No.	Description	Maximum Operating Pressure	Minimum Bursting Pressure (with Hose Coupling, Screwed) at 20° C	Temperature Range	Minimum Bending Radius
504-36033-3 order by meter, max. length 50 meters	high-pressure plastic hose 8.6 X 2.3 mm GREASE-FILLED	350 bar (5075 psi)	600 bar (8700 psi)	-40° C to +70° C (-40° F to 158° F)	35 mm (1.4 in)
504-36041-2 order by meter, max. length 50 meters	pressure plastic tube 6 X 1.5 mm GREASE-FILLED		210 bar (3045 psi)		50 mm (2 in)
111-35114-1 order by meter, max. length 50 meters	high-pressure plastic hose 8.6 X 2.3 mm UNFILLED		600 bar (8700 psi)		35 mm (1.4 in)
112-35127-7 order by meter, max. length 50 meters	pressure plastic tube 4 X 1 mm UNFILLED		210 bar (3045 psi)		50 mm (2 in)
112-35127-2 order by meter, max. length 50 meters	pressure plastic tube 6 X 1.5 mm UNFILLED		210 bar (3045 psi)		50 mm (2 in)

## Threaded Sleeves and Hose Studs for High-pressure Plastic Hose

Part No.	Item Standard	Designation	Ø mm
432-23031-1	1	threaded sleeve	
432-24162-1	2	hose stud, short	6
432-23067-1	2	hose stud, long	6
532-30739-1	2	hose stud, 90°, short	6
532-30738-1	2	hose stud, 90°, long	6



Threaded Sleeves and Hose Stud

Part No.	Item Stainless Steel	Designation	Ø mm
432-23676-1	1	threaded sleeve	
432-23675-1	2	hose stud, short	6

## Seamless Precision Tubing

Dia. (mm)	Yellow Chromated Steel DIN 2391 ISO 3304	Stainless Steel 1.4571 DIN 2462 ISO 1127	Stainless Steel 1.4301 DIN 2462 ISO 1127	Stainless Steel 1.4541 DIN 2462 ISO 1127	Copper Semi-rigid SfCuF25, DIN 1754
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### Heavy Range: For S Type Fittings

6 x 1	105-35025-2	106-35203-4	106-35231-1	106-35064-4	107-35287-2
10 x 1,5	105-35025-5	106-35203-2	106-35231-3	106-35063-3	107-35045-4
12 x 1,5	105-35134-3	106-35233-9	106-35267-1	106-35063-5	
16 x 2	105-35183-3		106-35231-5		
20 x 2	105-35134-1	106-35203-1	106-35231-6	106-35063-8	107-35045-6
30 x 3	105-35134-4	106-35203-7	106-35231-7	106-35064-9	

### Medium to Light Range: For L & LL Fittings

8 x 1	105-35025-3	106-35203-3	106-35231-2	106-35063-1	
15 x 1,5	105-35134-9	106-35233-1	106-35231-4		107-35045-9
22 x 2	105-35251-2	106-35292-2	106-35267-4	106-35064-8	
28 x 2		106-35292-1		106-35285-1	
28 x 3	105-35183-7				