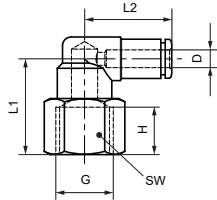


Accessories Program

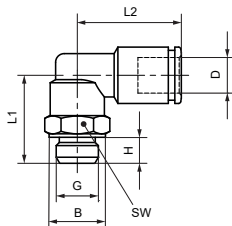
Quick Connections / Hose Ø4



290-11020 Rotary elbow



290-11030 Rotary elbow



290-11040 Rotary elbow



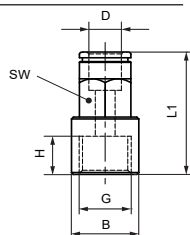
290-11070 Rotary elbow



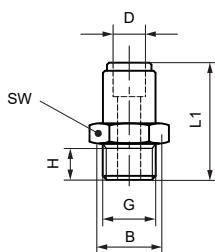
290-11080 Rotary elbow



290-11600 Quick connection



290-11700 Quick connection



290-11710 Quick connection

1. Introduction

The quick connections and hoses from the range of simatec accessories have the following features:

1.1 Quick connections

- Widest possible screw connection diameters
- The system allows quick and easy installations
- Fast assembly and removal of the hose, no tools required
- Automatic sealing
- The quick connections are compatible with the entire range of simatec accessories

1.2 Hose

- Through the transparent hose it is possible to see the dispensing level
- Wide range of working temperatures
- Good moisture resistance
- Good absorption of vibration
- Low frictional resistance with all media

2. Technical data

2.1 Quick connections

Material: Brass, nickle plated

Working temperature: -20° C to +55° C

Packing unit: 10 pieces

Connection dimensions:

Article-no.	G [mm]	D [mm]	B [mm]	H [mm]	L1 [mm]	L2 [mm]	SW [mm]	Weight [g]
290-11020	G1/4"	4	—	11	22.5	20	16	
290-11030	M5	4	8	4	14.5	18	9	
290-11040	M6	4	8	5	16	18	9	
290-11070	G1/8"	4	13	5.5	19.5	20	13	
290-11080	G1/4"	4	16	6.5	22.5	20	13	
290-11600	G1/4"	4	16	10	29.5	—	9	
290-11700	G1/8"	4						
290-11710	G1/4"	4	17	8	21	—	9	

Accessories Program

Quick Connections / Hose Ø4



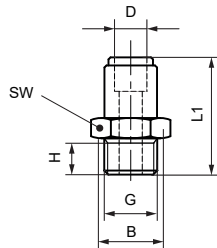
290-11720 Quick connection



290-11730 Quick connection



290-11740 Quick connection



Connection dimensions:

Article-no.	G [mm]	D [mm]	B [mm]	H [mm]	L1 [mm]	L2 [mm]	SW [mm]	Weight [g]
290-11720	M5	4						
290-11730	M6	4	9	7	23.5	—	—	
290-11740	M6x0.75	4	9	5	21.5	—	—	

2.2 Hose

Colour: transparent

Packing unit: per meter

Artikel-Nr.	D1 [mm]	D2 [mm]	S [mm]	R [mm]	P [bar]	Tp [°C]	Mat
290-21000	4	2.7	0.65	10	15	-40/+100	PA

D1 = Outer diameter

D2 = Inner diameter

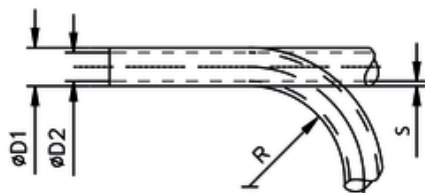
S = Wall thickness

R = min. Bending radius

P = max. Operating pressure

Tp = Operating temperature

Mat = Material



3. Installation and start-up

- 3.1 Screw in connections directly at the lubrication point and at the lubricator. Cover the nipple with sealing tape depending on the thread of the lubrication point.
- 3.2 Determine required length of hose. Attention: always keep hoses as short as possible!
- 3.3 Fill the hose with the same lubricant as used in the lubricator.
- 3.4 Plug hose into the connections and install properly.
- 3.5 Make sure that the connections do not get bent.
- 3.6 Set dispenser to the required dispensing time.

4. Note

- The longer the connection, the higher the pressure required to dispense the grease to the lubrication point. Deviations from the dispensing rate can be compensated by changing the setting on the simalube lubricator.
- In order to avoid too high back pressure, the max. hose length must not be exceeded according to the below table.

Lubricant	max. length
Grease	20 cm
Fluid grease	50 cm
Oil	500 cm



290-21000 Hose 4/2.7mm