



ACCESSORIES FOR  
PNEUMATICS

**rtc**  
COUPLING TECHNOLOGY

## COUPLINGS

### Working pressure:

up to 16 Bar, depends on the series

### Temperature range:

-20 °C up to +100 °C

### Seals:

NBR



	Europrofile 7.8 mm 025 Series	Push-button 2-stage disconnection - safety type ISO 6150 C - 6,0 mm 171.06 Series	Push-button 2-stage disconnection ISO 6150-C - 8,0 mm 171.08 Series	Rotating sleeve 2-stage disconnection ISO 6150-C - 6,0 mm 450.06 Series	Swing type ISO 1114, EN 983 Europrofile 7,8 mm 463.08 Series
<b>Hose connector</b>					
6 mm	025 SHO 06	171.06 SHO 06	171.08 SHO 06	450.06 SHO 06	463.08 SHO 06
8 mm	025 SHO 08	171.06 SHO 08	171.08 SHO 08	450.06 SHO 08	463.08 SHO 08
10 mm	025 SHO 10	171.06 SHO 10	171.08 SHO 10	450.06 SHO 10	463.08 SHO 10
13 mm	025 SHO 13	171.06 SHO 13	171.08 SHO 13	450.06 SHO 13	463.08 SHO 13
<b>Male threaded</b>					
1/4"	025 SRO 13	171.06 SMO 13	171.08 SMO 13	450.06 SMO 13	463.08 SMO 13
3/8"	025 SRO 17	171.06 SMO 17	171.08 SMO 17	450.06 SMO 17	463.08 SMO 17
1/2"	025 SRO 21	171.06 SMO 21	171.08 SMO 21	450.06 SMO 21	463.08 SMO 21
<b>Female threaded</b>					
1/4"	025 SFO 13	171.06 SFO 13	171.08 SFO 13	450.06 SFO 13	463.08 SFO 13
3/8"	025 SFO 17	171.06 SFO 17	171.08 SFO 17	450.06 SFO 17	463.08 SFO 17
1/2"	025 SFO 21	171.06 SFO 21	171.08 SFO 21	450.06 SFO 21	463.08 SFO 21

## PLUGS

### Working pressure:

up to 16 Bar, depends on the series



	Europrofile 7.8 mm 025 Series - steel zinc plated	ISO 6150 C - 6,0 mm 170.06 Series - stainless steel	ISO 6150 C - 8,0 mm 170.08 Series - stainless steel	ISO 6150 C - 6,0 mm 461.06 Series - steel teneferated	Europrofile 7.8 mm 463.08 Series - steel zinc plated
<b>Hose connector</b>					
6 mm	025 PHF 06	170.06 PHF 06	170.08 PHF 06	461.06 PHF 06	463.08 PHF 06
8 mm	025 PHF 08	170.06 PHF 08	170.08 PHF 08	461.06 PHF 08	463.08 PHF 08
10 mm	025 PHF 10	170.06 PHF 10	170.08 PHF 10	461.06 PHF 10	463.08 PHF 10
13 mm	025 PHF 13	170.06 PHF 13	170.08 PHF 13	461.06 PHF 13	463.08 PHF 13
<b>Male threaded</b>					
1/4"	025 PRF 13	170.06 PMF 13	170.08 PMF 13	461.06 PMF 13	463.08 PRF 13
3/8"	025 PRF 17	170.06 PMF 17	170.08 PMF 17	461.06 PMF 17	463.08 PRF 17
1/2"	025 PRF 21	170.06 PMF 21	170.08 PMF 21	461.06 PMF 21	463.08 PRF 21
<b>Female threaded</b>					
1/4"	025 PFF 13	170.06 PFF 13	170.08 PFF 13	461.06 PFF 13	463.08 PFF 13
3/8"	025 PFF 17	170.06 PFF 17	170.08 PFF 17	461.06 PFF 17	463.08 PFF 17
1/2"	025 PFF 21	170.06 PFF 21	170.08 PFF 21	461.06 PFF 21	463.08 PFF 21

# HOSES

## SPIRAL HOSES

High-quality polyurethane (100 % PUR)  
Shore A 98 ± 2 – dark blue

**Working pressure:** 8 bar at 23 °C

**Burst pressure:** 25 bar at 23 °C

**Temperature range:** -30 °C to 60 °C

### Characteristics:

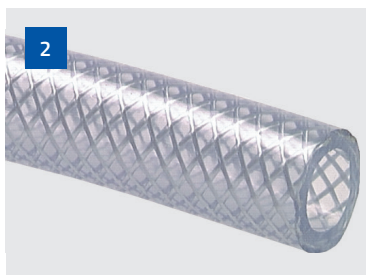
- Straight end pieces 150/500 mm
- Best ergonomics for pneumatic handheld devices
- Highest service life
- Optimal flow rate
- Bend protection at both ends



Spiral hose with rotatable connection	without Coupling/ Plug	with Coupling/ Plug Serie 25	with Coupling/ Plug Serie 171.06	with Coupling/ Plug Serie 171.08	with Coupling/ Plug Serie 450.06	with Coupling/ Plug Serie 463.08
1/4" - 5.0 x 8.0 mm - 2 m	60100173	60100173-025	60100173-171.06	60100173-171.08	60100173-450.06	60100173-463.08
1/4" - 5.0 x 8.0 mm - 4 m	60100174	60100174-025	60100174-171.06	60100174-171.08	60100174-450.06	60100174-463.08
1/4" - 5.0 x 8.0 mm - 6 m	60100175	60100175-025	60100175-171.06	60100175-171.08	60100175-450.06	60100175-463.08
1/4" - 6.5 x 10.0 mm - 2 m	60100181	60100181-025	60100181-171.06	60100181-171.08	60100181-450.06	60100181-463.08
1/4" - 6.5 x 10.0 mm - 4 m	60100130	60100130-025	60100130-171.06	60100130-171.08	60100130-450.06	60100130-463.08
1/4" - 6.5 x 10.0 mm - 6 m	60100131	60100131-025	60100131-171.06	60100131-171.08	60100131-450.06	60100131-463.08
1/4" - 6.5 x 10.0 mm - 8 m	60100132	60100132-025	60100132-171.06	60100132-171.08	60100132-450.06	60100132-463.08
3/8" - 8.0 x 12.0 mm - 4 m	60100127	60100127-025	60100127-171.06	60100127-171.08	60100127-450.06	60100127-463.08
3/8" - 8.0 x 12.0 mm - 6 m	60100128	60100128-025	60100128-171.06	60100128-171.08	60100128-450.06	60100128-463.08
3/8" - 8.0 x 12.0 mm - 8 m	60100129	60100129-025	60100129-171.06	60100129-171.08	60100129-450.06	60100129-463.08

## STRAIGHT HOSE PACKAGES High-quality polyurethane (100 % PUR) Shore A 75/85 ± 2 – dark blue

Compressed air hose with rotatable connection	without Coupling/ Plug	with Coupling/ Plug Serie 25	with Coupling/ Plug Serie 171.06	with Coupling/ Plug Serie 171.08	with Coupling/ Plug Serie 450.06	with Coupling/ Plug Serie 463.08
1/4" - 6.5 x 10.0 mm - 5 m	69200001	69200001-025	69200001-171.06	69200001-171.08	69200001-450.06	69200001-463.08
1/4" - 6.5 x 10.0 mm - 10 m	69200002	69200002-025	69200002-171.06	69200002-171.08	69200002-450.06	69200002-463.08
1/4" - 6.5 x 10.0 mm - 15 m	69200003	69200003-025	69200003-171.06	69200003-171.08	69200003-450.06	69200003-463.08
3/8" - 8.0 x 12.0 mm - 5 m	69200004	69200004-025	69200004-171.06	69200004-171.08	69200004-450.06	69200004-463.08
3/8" - 8.0 x 12.0 mm - 10 m	69200005	69200005-025	69200005-171.06	69200005-171.08	69200005-450.06	69200005-463.08
3/8" - 8.0 x 12.0 mm - 15 m	69200006	69200006-025	69200006-171.06	69200006-171.08	69200006-450.06	69200006-463.08



### PUR compressed air hose

1	Polyurethane with Polyester fabric inserts 15 bar, smooth, blue	60100070	6.5 x 10.0 mm	50 m
		60100071	8.0 x 12.0 mm	50 m
		60100170	10.0 x 14.0 mm	50 m
		60100180	13.0 x 18.0 mm	50 m

### PVC plastic hose with fabric insert

2	PVC, soft, smooth, transparent, with polyester insert  Temperature range: -20 °C to +60 °C  Operating pressure at 20 °C	60100064	6.0 x 12.0 mm	50 m	23 bar
		60100065	8.0 x 14.0 mm	50 m	22 bar
		60100066	10.0 x 16.0 mm	50 m	17 bar
		60100067	13.0 x 20.0 mm	50 m	13 bar
		60100068	16.0 x 24.0 mm	50 m	14 bar
		60100069	19.0 x 26.0 mm	50 m	11 bar

### PUR hose fitting

	with articulated protection spiral, rotatable	25300282	3/8" AG - 8.0 x 12.0 mm
		25311283	1/4" AG - 6.5 x 10.0 mm



### Clamping pliers for ear clamps

KZ S50	Pliers for pressing at a 90° angle to the hose
KZS S50	Pliers for pressing at 90° angle and in parallel to the hose



### 2-ear clamps, galvanised

10100011	8.1 - 11.0 mm	10100027	16.2 - 20.0 mm
10100016	10.8 - 13.0 mm	10100029	18.0 - 22.0 mm
10100019	12.5 - 15.0 mm	10100032	21.0 - 25.0 mm
10100022	14.0 - 17.0 mm	10100035	24.0 - 28.0 mm



## AIR GUNS



1	63100027	Air gun 1/4" BSP, adjustable, with bent pipe, 130mm
2	63100028	Air gun 1/4" BSP, adjustable, with bent pipe and silencer 130mm
3	69100001	Air gun „Tuccy“ 1/4" BSP
4	69100002	Air gun „Tuccy“ Silenced 1/4" BSP
5	69100003	Air gun „Tuccy“ L130 1/4" BSP
6	69100004	Air gun „Tuccy“ L130 Silenced 1/4" BSP
7	69100010	Air gun „Mouse“ 1/4" BSP
8	69100011	Air gun „Mouse“ Silenced 1/4" BSP

9	63100029	Plastic protection shield
10	63100030	Safety nozzle with noise-reduction plastic/aluminum
11	63100031	Venturi-Turbo nozzle, plastic/steel

## REELS



Reels							
1	6 m	69300001	for compressed air with PUR braided hose	6.5 x 10.0 mm - 1/4"	plastic	small	
2	12 m	69300002	for compressed air with PUR braided hose	8.0 x 12.0 mm - 1/4"	plastic	medium	
3	10 m	69300003	for compressed air with PUR braided hose	9.5 x 13.0 mm - 1/4"	plastic	medium	
4	15 m	69300004	for compressed air with PUR braided hose	6.5 x 10.0 mm - 1/4"	plastic	medium	
5	12 m	69300005	for compressed air with PUR braided hose	9.5 x 13.0 mm - 1/4"	steel	medium	
6	15 m	69300006	for compressed air with PUR braided hose	10.0 x 14.0 mm - 3/8"	open type	medium	
7	15 m	69300007	for compressed air and water with rubber hose	10.0 x 17.0 mm - 3/8"	open type	medium	
8	15 m	69300008	for compressed air with PUR braided hose	13.0 x 18.0 mm - 3/8"	open type	large	
9	15 m	69300009	for compressed air and water with rubber hose	13.0 x 20.0 mm - 3/8"	open type	large	
Cable reel				Temperature range: -20 °C up to +60 °C - Socket: Shock-proof plug			
10	6 m	69300010	Cable reel	1000 W / 2300 W / 10 A	3 x 1.5 mm <sup>2</sup> - IP 42	plastic	small
11	15 m	69300011	Cable reel	1000 W / 3000 W / 13 A	3 x 1.5 mm <sup>2</sup> - IP 42	plastic	medium