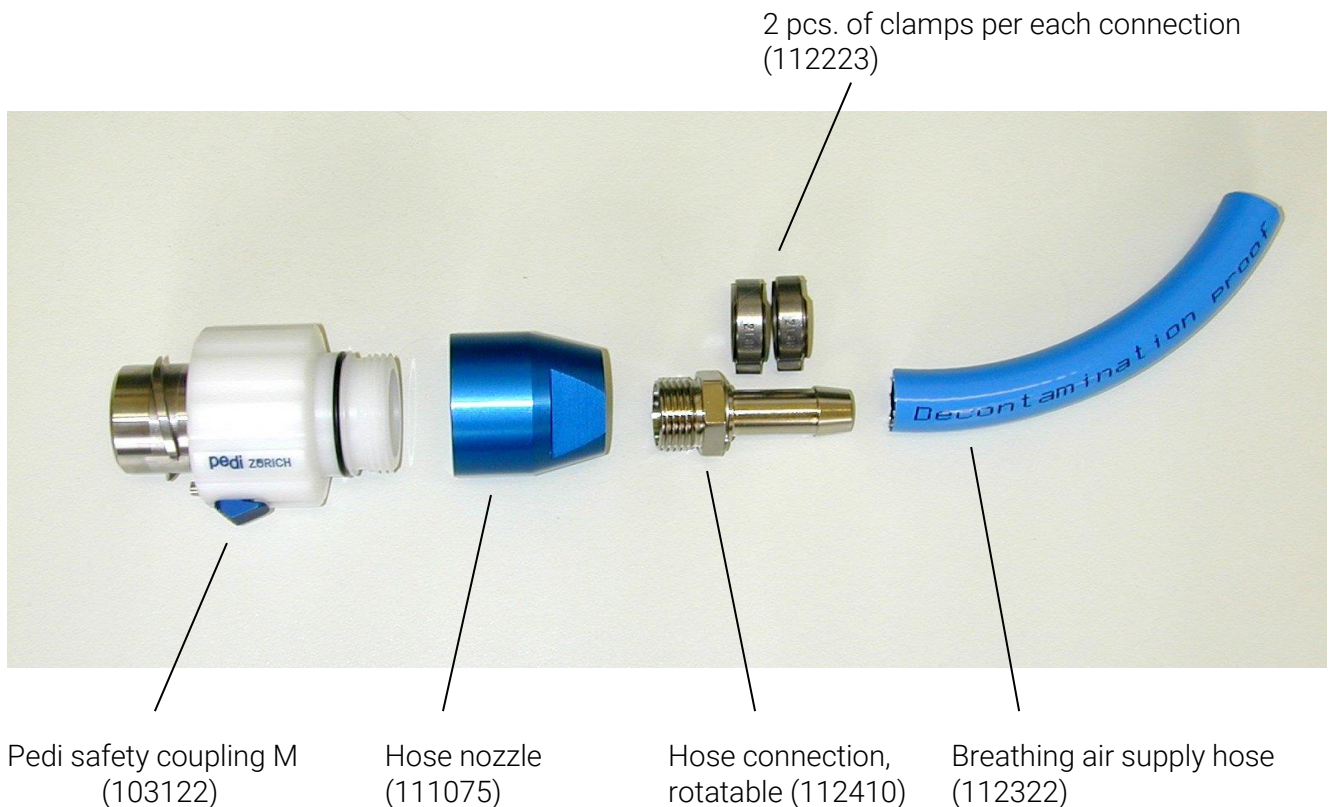


Breathing air supply hose with Pedi safety coupling

The breathing air supply between a tapping point and the protective suit is realized by a high-strength, flexible supply hose, which is equipped with Pedi safety couplings (or any other approved product) on both ends.

Breathing air supply hose:

- approval according DIN EN 14593-1 / DIN EN 14594
- five layer soft PVC hose with high strength polyester fabric
- female diameter 12.7 mm / thickness 3.15 mm / male diameter 19 mm
- antistatic ($< 10^6 \Omega/M$ NF EN ISO 8031), highly flexible, high resistance against UV rays
- operational temperature $-20^\circ \dots +70^\circ \text{C}$
- operational pressure: max. 15 bar, burst pressure 60 bar
- smooth surface, good cleanable
- material: PVC, color light blue



Pedi safety coupling:

- handy bayonet closure with good handling even with gloves
- materials: Stainless steel and synthetics (POM)
- male and female part are closing tightly
- with blow-out effect: the coupling room will be blown out during the coupling process*.
- hose nozzle is made of aluminium and comes with female thread of G 1/2"
- hose connection is rotatable, against hose tangle
- available in a version with wired communication
- operational pressure: max. 10 bar



Pedi safety coupling, closing tightly on both ends.

left: type W (female part, 103123)
right: type M (male part, 103122).









* Assembly: at the air outlet of the line, tap or hose, always mount the female part (W)

Couplings:

Item no.	Description:
103123	Pedi safety coupling W (female part)
103122	Pedi safety coupling M (male part)

Accessories:

Item no.	Description:	
111075 103581 115088 115094	Hose nozzle alum., female thread IG ½" (standard, for couplings W/M) Hose nozzle stainless steel, female thread IG ½" (for couplings W/M) Hose nozzle stainless steel, female thread IG ¾" (for couplings W/M) Hose nozzle stainless steel, female thread IG ¼" (for couplings W/M)	
112410 100444 100072	Hose connection, rotatable, male thread AG ½" – 12.7 mm hose Hose connection, male thread AG ½" – 12.7 mm hose Hose connection, male thread AG ¾" – 12.7 mm hose	
112223	Hose clamps, stainless steel – 12.7 mm hose (2 pcs. per each connection)	
112530 115950	Check coupling M with integrated manometer Check coupling CEJN 342 M with integrated manometer	
116142	Check coupling W/M with integrated flow meter	
Item no.	Description:	
	Protection hose, PE (prevents migration of chemical substances in to the hose)	

114931	Thickness 0.20mm, hose width 100mm (ø 63.7 mm)	
115514	Thickness 0.10mm, hose width 75mm (ø 47.8 mm)	
115515	Thickness 0.04mm, hose width 65mm (ø 41.4 mm)	
115706	Thickness 0.10mm, hose width 800mm (ø 509.3 mm)	
103044	Cover cap W (suitable for Pedi safety coupling M)	
103045	Cover cap M (suitable for Pedi safety coupling W) The cover caps are equipped with sealing ring and stainless steel chain for fixation.	



Breathing air supply hoses, ready-for-use:

Item no.:	Description:	Air entry (male part)	Air exit (female part)
Versions with DI 12.7 mm breathing air hose (112322):			
115264	Breathing air supply hose L = 1 m, blue	Pedi M	Pedi W
110901	Breathing air supply hose L = 2 m, blue	Pedi M	Pedi W
113200	Breathing air supply hose L = 3 m, blue	Pedi M	Pedi W
115080	Breathing air supply hose L = 4 m, blue	Pedi M	Pedi W
110541	Breathing air supply hose L = 5 m, blue	Pedi M	Pedi W
114540	Breathing air supply hose L = 6 m, blue	Pedi M	Pedi W
114546	Breathing air supply hose L = 8 m, blue	Pedi M	Pedi W
114541	Breathing air supply hose L = 9 m, blue	Pedi M	Pedi W
110542	Breathing air supply hose L = 10 m, blue	Pedi M	Pedi W
110543	Breathing air supply hose L = 15 m, blue	Pedi M	Pedi W
103322	Breathing air supply hose L = 20 m, blue	Pedi M	Pedi W
110544	Breathing air supply hose L = 25 m, blue	Pedi M	Pedi W
114538	Breathing air supply hose L = 30 m, blue	Pedi M	Pedi W
114966	Breathing air supply hose L = 50 m, blue	Pedi M	Pedi W
Breathing air supply hose, compatible with X-plore 9x00 airline system from co. Dräger			
116726	Breathing air supply hose L = 0.4 m, blue	Pedi M	CEJN 342
116747	Breathing air supply hose L = 2.0 m, blue	Pedi M	CEJN 342
113157	Breathing air supply hose L = 5.0 m, blue	Pedi M	CEJN 342
116309	Breathing air supply hose L = 10.0 m, blue	Pedi M	CEJN 342
115495	Breathing air supply hose L = 1 m, blue	Pedi M	CEJN 342
114877	Breathing air supply hose L = 1 m, blue	Pedi M	IG 3/8"
114871	Breathing air supply hose L = 3 m, blue	CEJN 342	Pedi W
113157	Breathing air supply hose L = 5 m, blue	Pedi M	CEJN 342
113174	Breathing air supply hose L = 5 m, blue	CEJN 346	Pedi W
114341	Breathing air supply hose L = 10 m, blue	AG 1/2"	CEJN 342
114870	Breathing air supply hose L = 10 m, blue	CEJN 342	Pedi W
114539	Breathing air supply hose L = 10 m, blue	AG 1/2"	AG 1/2"
113934	Breathing air supply hose L = 12 m, blue	STAE RBE 06	Pedi W
114547	Breathing air supply hose L = 15 m, blue	Pedi M	CEJN 342
114940	Breathing air supply hose L = 20 m, blue	CEJN 342	CEJN 342
Versions with other hoses			
112347	Spiral hose, L = 7 m, ID = 9 x 13 mm	IG 3/8"	IG 3/8"
112744	Spiral hose, L = 7 m, ID = 9 x 13 mm	Pedi M	Pedi W
113846	Spiral hose, L = 7 m, ID = 9 x 13 mm	Pedi M	IG 3/8"
114977	Spiral hose PU, L = 2 m, ID = 8 x 12 mm, green	CEJN 342	CEJN 342
112955	Spiral hose PU, L = 4 m, ID = 8 x 12 mm, green	CEJN 342	CEJN 342
112956	Spiral hose PU, L = 6 m, ID = 8 x 12 mm, green	CEJN 342	CEJN 342
112957	Spiral hose PU, L = 8 m, ID = 8 x 12 mm, green	CEJN 342	CEJN 342

Additional combinations of hoses and couplings on request.