



Elora

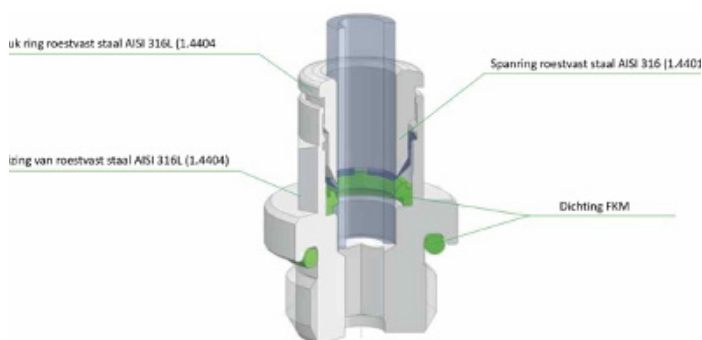
Stainless Steel Push-in Fittings

Stainless Steel check valve couplings



Stainless Steel Push-in Fittings EBSS316

- ✓ Push-in fittings entirely made of stainless steel 1.4401
- ✓ One-handed assembly
- ✓ For tubing of various materials
- ✓ Small size and light weight
- ✓ FKM O-ring for high temperatures
- ✓ Modular flexible design



Operating temperature

-20 °C to +150 °C

Workload

16 bar (pay attention to the pressure range of the tube)

Vacuum

Max 98%

Materials

- Stainless steel housing AISI 316L (1.4404)
- FKM Seal
- Tension ring stainless steel AISI 316 (1.4401)
- Pressure ring stainless steel AISI 316L (1.4404)

Wire

- Cylindrical DIN EN ISO 228 (cylindrical with O-ring sealing)
- Conical DIN EN 10226 (DIN 2999)
- Metric DIN ISO 261

Medium

Lubricated and non-lubricated media that are compatible with the materials of the components.

Tubing

- For tubing according to ISO 14743
- Tolerances for external $\varnothing$ 4-8: ± 0.1
- Tolerances for external $\varnothing$
- 10-16: ± 0.15 (PU)
- 10-16: ± 0.1 (PA)

EBSS316-L Angled Connector Fitting Push-in

Article code	Description	$\varnothing$ Tubing	BSP Thread
10130547	EBSS316-L-6-6	6	6
10130548	EBSS316-L-8-8	8	8
10130549	EBSS316-L-10-10	10	10
10170221	EBSS316-L-12-12	12	12
10170222	EBSS316-L-16-16	16	16



Other sizes of stainless steel fittings and executions available in quantities

EBSS316-I Straight screw-in coupling round - Push-in male

Article code	Description	Ø Tubing	BSP Thread
10130694	EBSS316-I-6-M7	6	M7
10130695	EBSS316-I-6-1/8	6	1/8
10130695-BL	EBSS316-I-6-1/8-BL (color coding Blue)	6	1/8
10130695-RD	EBSS316-I-6-1/8-RD (color coding Red)	6	1/8
10130695-WH	EBSS316-I-6-1/8-WH (color coding White)	6	1/8
10130695-YE	EBSS316-I-6-1/8-YE (color coding Yellow)	6	1/8
10130696	EBSS316-I-6-1/4	6	1/4
10130697	EBSS316-I-8-1/8	8	1/8
10130698	EBSS316-I-8-1/4	8	1/4
10130699	EBSS316-I-8-3/8	8	3/8
10130701	EBSS316-I-10-1/4	10	1/4
10130702	EBSS316-I-10-3/8	10	3/8
10152614	EBSS316-I-12-3/8	12	3/8
10170209	EBSS316-I-12-1/4	12	1/4
10170210	EBSS316-I-12-1/2	12	1/2
AC-129954	EBSS316-I-10-1/2	10	1/2
AC-145811	EBSS316-I-16-1/2	16	1/2



EBSS316-L Angled screw-in fitting swivel cylindrical - Push-in

Article code	Description	Ø Tubing	BSP Thread
10130730	EBSS316-L-6-1/8	6	1/8
10130730-BL	EBSS316-L-6-1/8-BL (color coding Blue)	6	1/8
10130730-RD	EBSS316-L-6-1/8-RD (color coding Red)	6	1/8
10130730-WH	EBSS316-L-6-1/8-WH (color coding White)	6	1/8
10130730-YE	EBSS316-L-6-1/8-YE (color coding Yellow)	6	1/8
10130731	EBSS316-L-6-1/4	6	1/4
AC-126612	EBSS316-L-8-1/8	8	1/8
10130735	EBSS316-L-8-1/4	8	1/4
10130736	EBSS316-L-8-3/8	8	3/8
10130738	EBSS316-L-10-1/4	10	1/4
10130739	EBSS316-L-10-3/8	10	3/8
10170217	EBSS316-L-12-1/4	12	1/4
10170218	EBSS316-L-12-3/8	12	3/8
AC-129955	EBSS316-L-10-1/2	10	1/2
10170219	EBSS316-L-12-1/2	12	1/2
AC-126611	EBSS316-L-16-1/2	16	1/2



EBSS316 T-connector Push-in

Article code	Description	Ø Tubing	Ø Tubing	Ø Tubing
10130568	EBSS316-T-6-6	6	6	6
10130569	EBSS316-T-8-8	8	8	8
10130570	EBSS316-T-10-10	10	10	10
10170212	EBSS316-T-12-12	12	12	12
10152037	EBSS316-T-16-16	16	16	16



EBSS316 T-connector Push-in unequal

Article code	Description	Ø Tubing	Ø Tubing	Ø Tubing
AC-152380	EBSS316-T-10-6-10	10	6	10
AC-152381	EBSS316-T-10-8-10	10	8	10
AC-152382	EBSS316-T-12-6-12	12	6	12



EBSS316 T-connector Push-in

Article code	Description	Ø Tubing	Ø Tubing	Ø Tubing
10170207	EBSS316-T-6-1/8	6	1/8	6



Stainless Steel 316 Push-In Bulkhead Coupling

Article code	Description	Ø Tubing	Ø Tubing
10130589	EBSS316-SD-6-6	6	6
10130590	EBSS316-SD-8-8	8	8
10130591	EBSS316-SD-10-10	10	10
10170211	EBSS316-SD-12-12	12	12
AC-145813	EBSS304-SD-16-16	16	16



BSS316-I Straight screw coupling - Push-in female

Article code	Description	Ø Tubing	Ø Tubing
10170214	EBSS316-F-6-1/4	6	1/4
10170215	EBSS316-F-8-1/4	8	1/4
10130483	EBSS316-F-10-3/8	10	3/8
10170216	EBSS316-F-12-1/2	12	1/2



EBSS316-Blindplug

Article code	Description	BSP Thread
10130915	EBSS316-BP-M5	M5
10130916	EBSS316-BP-M7	M7
10130917	EBSS316-BP-1/8	1/8
10130918	EBSS316-BP-1/4	1/4
10130919	EBSS316-BP-3/8	3/8



EBSS316-Reducer ring

Article code	Description	BSP male	BSP female
10152042	EBSS316-RED 3/8*1/4	3/8	1/4
10152041	EBSS316-RED 1/2*1/4	1/2	1/4
10152040	EBSS316-RED 3/4*1/2	3/4	1/2



Stainless Steel 316 Silencer

Article code	Description	BSP Thread
AC-129060	X01B-000M5	M5
10131071	X01B-00018	1/8
10131070	X01B-00014	1/4
AC-129061	X01B-00038	3/8



Stainless steel push-in fittings with internal check valve to shut off the air when the hose is removed from the coupling. This is ideal for air distributions (air headers). For example, for the compressed air supply of control heads.

EBSS316-CV Straight screw-in fitting - Push-in male with check valve

Article code	Description	Ø Tubing	BSP Thread
10131072	EBSS316CV-1/8-6	6	1/8
10131074	EBSS316CV-1/8-8	8	1/8
10131073	EBSS316CV-1/4-6	6	1/4
10131075	EBSS316CV-1/4-8	8	1/4
10131076	EBSS316CV-1/4-10	10	1/4
10170208	EBSS316CV-1/2-6	6	1/2



EBSS316-CV-L Angled screw-in fitting - Push-in male with check valve

Article code	Description	Ø Tubing	BSP Thread
AC-152376	EBSS316CV-L-6-1/8	6	1/8
AC-152377	EBSS316CV-L-6-1/4	6	1/4
AC-152378	EBSS316CV-L-8-1/8	8	1/8
AC-152379	EBSS316CV-L-8-1/4	8	1/4



EBSS316-CV-T Screw-in fitting - Push-in male with check valve

Article code	Description	Ø Tubing	BSP Thread	Ø Tubing
AC-152375	EBSS316CV-T-1/8-6	6	1/8	6
10131171	EBSS316CV-T-1/4-6	6	1/4	6



Teflon air hose PTFE “Anaconda”

- Teflon air hose (PTFE) metric, externally calibrated for push-in fittings
- High chemical resistance (inert) and can be used in a very wide temperature range.
- Temperature range -200 °C to +250 °C, heat resistant!
- PTFE tubing does not burn or smoke, no adhesion, low mechanical strength
- UV, ozone and oxygen-resistant (does not age)

Teflon tube is often discouraged in combination with push-in fittings because teflon creeps. We have the experience, that this tube is well suited for push-in fittings (when the tube is outside calibrated) in applications such as pneumatic tubing.

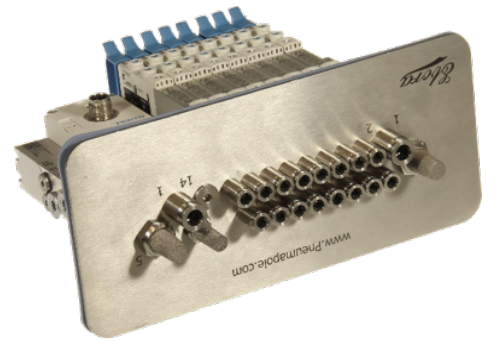
This hose is available in: milky white, red, blue, yellow, and black



Pneumapole with stainless steel couplings

It is possible to equip our Pneumapole with full stainless steel couplings. As a result, the Pneumapole is even more suitable for use in the hygienic / food sector!

For more information, please visit our website, www.pneumapole.com, or contact us.



In addition to the mentioned couplings, we now also have:



Ebora

Ebora Process Automation

Pneumatics, Instrumentation and Appendages

+31(0)26 - 3706830 | info@ebora.nl | www.ebora.nl