



GOODALL Coupling Cam & Groove Boost type D in stainless steel with ergonomic handles and female thread BSPP

Characteristics

Type: D

Material: AISI 316

Norm: MIL-C-27487

Type: D

Maximum operating pressure [Bar]: 25 bar

Application

- The Goodall Boost is an improved version of the standard cam and groove couplers that are suitable for transporting liquids, gases* or granulates.
- The coupler is connected without torsion to the opposing component-the adapter-by means of the two levers on the coupler.
- The ergonomically shaped levers, which are wider and longer, provide greater comfort and safety when closing them. Thanks to the leverage effect and the triple spiral ring-which cannot be clamped between the body and the lever-the lever can be fully closed at all times.

Technical Information

Temperature range

- -20 °C to +65 °C, when used with standard NBR seal
- For higher temperatures, please refer to the specifications of different seal materials: EPDM, FPM, Teflex, FEP or PTFE.

Test pressure

- Up to 1.5 x the working pressure

Construction

Materials

- Coupler: AISI 316, EN 1.4401 stainless steel, electropolished
- Levers, pins and rings: AISI 304, EN 1.4301 stainless steel
- Seal: standard NBR (a different material can be chosen depending on the medium/temperature)

Screw thread

- Female thread [BSPP]

Execution

Exchangeability

- The Goodall Boost couplers can be connected to standard cam and groove adapters, provided that these adapters are also produced according to EN 14420-7 or MIL-A-A-59326A.

Approval

Standard/authorisations

- EN 14420-7
- MIL-A-A-59326A

Options

Comment

- [*] When using with air or compressed air and/or when transporting gas, please consult ERIKS specialists. The Boost coupler may become disengaged under pressure. This can result in life-threatening situations.

Complete assembly

- ERIKS can assemble any combination of hose and couplers that you require.

Hose fitting type	Connection termination	Connection termination size	Seal material	Hose fitting type 2	Connection termination 2	Connection termination size 2	Seal material 2	Article
								14010515
Cam & Groove	Coupler	3"	PTFE	Cam & Groove	Coupler Boost	3"	NBR	13654432
Cam & Groove	Coupler Boost	2"	PTFE	Cam & Groove	Coupler Boost	2"	NBR	13654430
Cam & Groove	Coupler	1.1/2"	PTFE	Cam & Groove	Coupler Boost	1.1/2"	NBR	13654431
Cam & Groove	Coupler	3/4"	PTFE	Cam & Groove	Coupler Boost	3/4"	NBR	13654429
Female fix thread	BSPP	4"		Cam & Groove	Coupler Boost	4"	NBR	13414860
Female fix thread	BSPP	3"		Cam & Groove	Coupler Boost	3"	NBR	13414859
Female fix thread	BSPP	1.1/2"		Cam & Groove	Coupler Boost	1.1/2"	NBR	13414856
Female fix thread	BSPP	1.1/4"		Cam & Groove	Coupler Boost	1.1/4"	NBR	13414855
Female fix thread	BSPP	1/2"		Cam & Groove	Coupler Boost	1/2"	NBR	13414852
Female fix thread	BSPP	1"		Cam & Groove	Coupler Boost	1"	NBR	13414854

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Hose fitting type	Connection termination	Connection termination size	Seal material	Hose fitting type 2	Connection termination 2	Connection termination size 2	Seal material 2	Article
Female fix thread	BSPP	2.1/2"		Cam & Groove	Coupler Boost	2.1/2"	NBR	13414858
Female fix thread	BSPP	2"		Cam & Groove	Coupler Boost	2"	NBR	13414857
Female fix thread	BSPP	3/4"		Cam & Groove	Coupler Boost	3/4"	NBR	13414853

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