



GOODALL Coupler C&G BOOST type C, with hose shank for hose clamps in stainless steel with ergonomic handles

Characteristics

Type of component: Hose tail coupling

Material: AISI 316

Connection type: Quick Coupling

Hose fitting type: Cam & Groove

Connection termination: Coupler Boost

Seal material: NBR

Elbow angle [degr.]: 0 °

Hose tail execution: Serrated

Temperature range [°C]: -30 / 120 °C

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)

Connection

- Hose nozzle for hose clamp mounting

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.

Connection termination size	Hose ID [DN]	Maximum operating pressure		Article
		bar	psi	
1/2"	DN12	10	145	13414835
3/4"	DN19	17	246	13414836
1"	DN25	17	246	13414837
1.1/4"	DN32	17	246	13414838
1.1/2"	DN38	17	246	13414839
2"	DN50	17	246	13414840
2.1/2"	DN63	16	232	13414841
3"	DN75	14	203	13414842
4"	DN100	7	101	13414843

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