



GOODALL Coupler C&G BOOST type DBW, with ISO welding end in stainless steel with ergonomic handles

Characteristics

- Type:** DBW
- Welding end OD:** 88.9 mm
- Welding end thickness:** 3.6 mm
- Connection termination size:** 4"
- 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]

Welding connection

- Welding end

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	Seal material	Article
Coupler Boost	NBR	13414861
Coupler Boost	NBR	13414862
Coupler Boost	NBR	13414863
Coupler Boost	NBR	13414864
Coupler Boost	NBR	13414865
Coupler Boost	NBR	13414866
Coupler Boost	NBR	13414867
Coupler Boost	NBR	13414868
Coupler Boost	NBR	13414869

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