

SERIES ESC / WIDTH 200MM

MULTI-STEPPED | UP TO 30MM

/ CONFIGURATION

2-3 Closures

Opening lock: 2 screws 100 mm length + 1 central screw 130 mm length

Hinge lock: 3 screws 100 mm length

Modular gaskets: Ground gasket for steps up to 10mm. Add module 1 for steps up to 20mm or add module 2 for steps up to 30mm.

Hold-ON and **PILOTO** technology

All stainless steel coupling for all kind of pipe materials like steel, asbestos cement, cast iron, polyethylene*, PVC, GRP, etc.

/ MATERIALS

Casing: Stainless steel AISI 304 or AISI 316

Reinforcement Sheet: Stainless steel AISI 304 or AISI 316 welded

Screws: Stainless steel AISI 304 or AISI 316
Teflon coating (PTFE)
Self-centering design (PILOTO Technology)
O-Ring holding design (Hold-ON Technology)

Shafts: Stainless steel AISI 304 or AISI 316
Mechanized slot for optimal screw head setting
O-Ring holding design: Prevent falls when the coupling is complete opened (Hold-ON technology)

Gasket: EPDM rubber in accordance with regulation UNE-EN 681-1 (WA). Compatible with potable water according to: ACS, WRAS, DM 174, RD 140, KTW

Washers: Brass

O-Ring: NBR rubber

/ SPECIFICATIONS

Available in diameters between 300 and 1000mm (all diameters covered).
Nominal pressure 7/10 bar (standard)**

High anti corroding resistance due to the materials used for its production.
European certificated stainless steel.

Permits axial movements up to 10mm. Angular deviation up to 1°.
Shifts between pipe ends up to 5mm. Difference between OD up to 30mm.

For temperatures between -10° C/14 F and +100° C /212 F

Pressures of up to 40 bar (depending on the diameter)

Test pressure = Working pressure x 1,5

/ POTABLE WATER CERTIFICATIONS



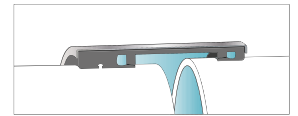
| RD 140/2003
| 201/2001
| EN 681-1 (WA)

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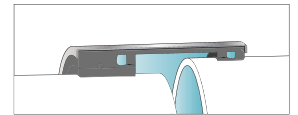
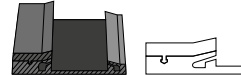


/ MODULAR SYSTEM 10 | 20 | 30 mm

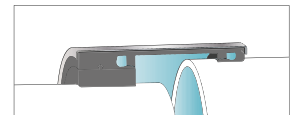
Option 1: Step 1= -10mm.
Assembling: Base Gasket.



Option 2: Step 2= -20mm.
Assembling: Base Gasket + Module 1.



Option 3: Step 3= -30mm.
Assembling: base Gasket + Module 2.



/ INSTALLATION AND SAFETY ADVICE

Apply the recommended torque during installation.
Do not exceed or add up indicated parameters of tolerance.
Use safety shoes and gloves during fitting and maintenance.

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* Do not restrain axial pipe movements.
** Bigger ND and or NP 6, 16, 25 and 40 under request.