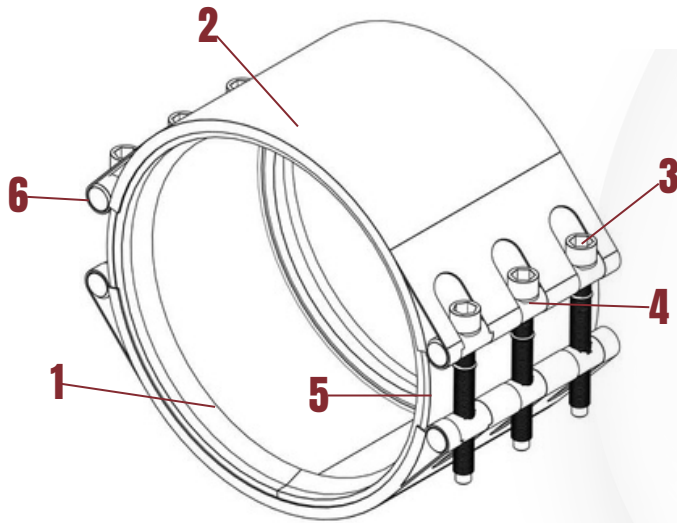


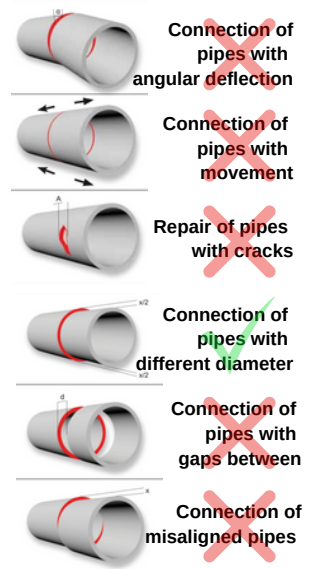


GCS STEP TYPE COUPLING TECHNICAL DETAILS



No	Description	Explain
1	Gasket	EPDM, NBR, Viton or Silicone.
2	Body	Stainless steel AISI 304 or AISI 316.
3	Bolt	Stainless steel AISI 304, AISI 316 or 12.9 Steel.
4	Washer	Brass
5	Armour Sheet	Stainless steel AISI 304 or AISI 316.
6	Milbar	Stainless steel AISI 304, AISI 316 or AISI 1040.

Following types of damage can be repaired



Sealing gasket

- EPDM
Suitable for water, air and some chemical products. From -20°C to 100°C.
- NBR
Suitable for fuel, gas and some hydrocarbons. From -20°C to 80°C.
- Viton
Suitable for several chemicals. From -40°C to 220°C.
- Silicone
Silicone Suitable for drinking water and domestic water. From -55°C to 200°C.

Advantages

- Easy to fit
- Light weight
- Fast to fit
- Storage space saving
- Cost saving installation

Gasket	Min. / Max. O.D. Difference	O.D. To Be Connected	Width mm
S0-5	Min. O.D. Dif. = 2mm Max. O.D. Dif.= 10mm	From O.D. 155mm and up	200mm
S1-10	Min. O.D. Dif. = 5mm Max. O.D. Dif.= 16mm	From O.D. 220mm and up	200mm
S2-20	Min. O.D. Dif. = 14mm Max. O.D. Dif.= 26mm	From O.D. 250mm and up	200mm
S3-30	Min. O.D. Dif. = 24mm Max. O.D. Dif.= 36mm	From O.D. 300mm and up	200mm