

3 FLANGES
DISMANTLING
JOINTS

FEATURES AND PARTICULARS

3 flanges dismantling joints “GS3” are normally used in water plants, to remove machines, valves or sealed gates, where this operation is difficult for flanges with step or others causes; in fact these joints allow a "dismantling stroke" of about ± 25 mm (depending on diameter), which allows the release element to remove, easily and safely.

These joints are made up of two telescopic pipes, sliding one inside the other to seal, from 3 flanges, 2 of which for the coupling and by thrust rods suitably dimensioned in the number and diameter

The body and flanges are build in painted carbon steel S235JR, screw bars and nuts in hot zinc high resistance carbon steel and gasket (o-ring) in NBR or EPDM rubber, but on request is possible to evaluate others materials (stainless steel and other rubber).

The “standard” 3 flanges dismantling joints are supplied in the PN 6, 10, 16, 25 and ANSI 150 series and in diameters from DN 65 to DN 3200, but on request is possible to supply PN 40 and ANSI 300 or other on on customer's design.



See follow standard joints’s dimensional table PN 6 e PN 10 until DN 3200.

DN	<u>Length (mm)</u>					<u>Axial Movem.</u>
	PN 6	PN 10	PN 16	PN 25	A 150	
mm						mm
65	200	200				± 20
80	200	200				± 20
100	200	200				± 20
125	200	200				± 20
150	200	200				± 20
200	200	200				± 20
250	200	200				± 20
300	220	220				± 25
350	220	220				± 25
400	220	220				± 25
450	220	220				± 25
500	220	220				± 25

600	240	240				± 25
700	240	240				± 25
800	350	350				± 30
900	350	350				± 30
1000	350	350				± 30
1200	370	370				± 30
1400	370	370				± 30
1600	380	380				± 30
1800	380	380				± 30
2000	400	400				± 30
2200	400	400				± 30
2400	400	400				± 30
2600	450	450				± 40
2800	450	450				± 40
3000	450	450				± 40
3200	450	450				± 40

For sea water usage or others aggressive fluids, we can made 3 flanges dismantling joints with inner rubber liner (natural rubber, butilic rubber or others).

Also on request is possible to supply others joints type to connect many different pipe diameters or different items also for big diameters and special joints

For all your needed, you can send to our technical office your commercial/technical inquiry!

