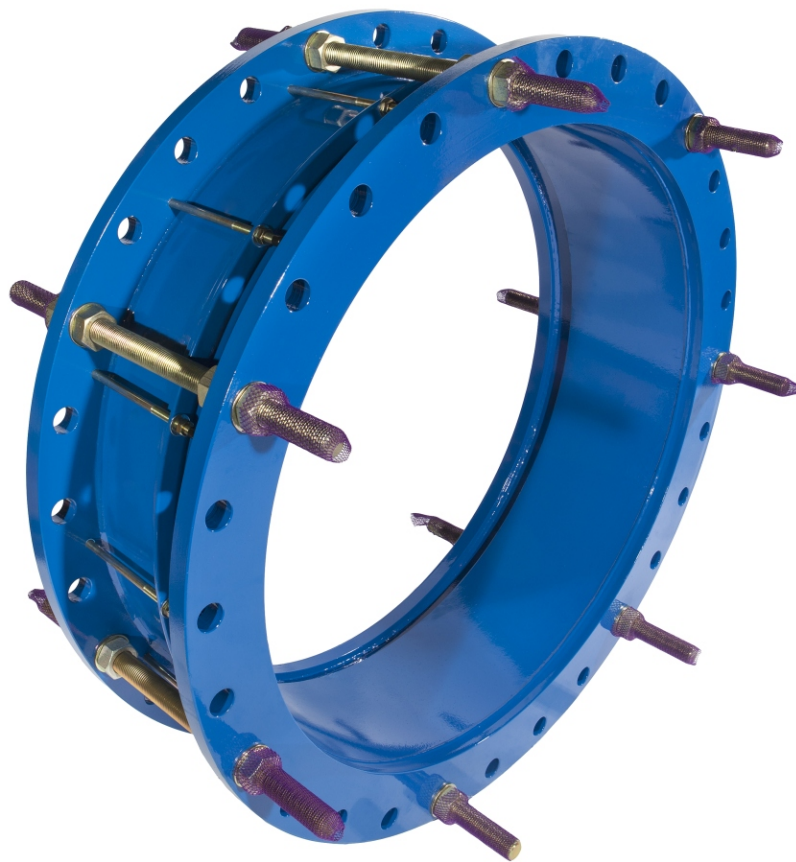


OPERATION & MAINTENANCE MANUAL



The designs, materials and specifications shown are subject to change without notice due to our continuing programme of product development.



FITTING INSTRUCTIONS:

*All of the following procedures must be carried out with due regard to relevant **Road Traffic Act** Guidelines, **Health and Safety** and **COSHH** directives.*

- 1) The Dismantling joints are normally supplied with tie rods as an assembled unit ready for use, dismantling of all parts is unnecessary.
- 2) Examine fitting before assembling to ensure that no damage has occurred during transit.
- 3) Check that the flange connection indicated on the label of the fitting is compatible with both the connecting flange of the pipe / valve.
- 4) Check that the actual working pressure of the pipeline does not exceed 16 bar.
- 5) Check that the gap between the connecting flanges is compatible with that of the dismantling joint (see label / specification sheet).
- 6) Check that both flange connections to which the dismantling joint is to be connected to are level and in line with each other.
- 7) Remove all tie rods to allow adjustment of flange to flange length.
- 8) Measure the distance between the connecting flange, and adjust the dismantling joint to suit for installation.
- 9) Ensure that correct gaskets are available to suit flange connections.
- 10) Assemble dismantling joint, together with gaskets / tie rods between flanges.
- 11) Tighten up flange joints to recommended torque.
- 12) Once both inner and outer bodies of the dismantling joint are correctly assembled, tighten tie bolts to recommended torque.
- 13) Torque M12 studs in glandring to 40/50 Nm

Note : It is essential that the studs are torque up evenly, in order that the compression of the sealing element is consistently around its circumference.

- 14) Pressure Test
- 15) Recheck all Tie rod and stud torques on Dismantling Joint.
- 16) Should the product be used in an aggressive (e.g. Salt laden) environment please ensure that there is sufficient secondary corrosion protection applied before backfilling.