DERWENT FLOW CONTROL

VARIABLE OD COUPLINGS

DN100 – DN375

Derwent Industries Variable Couplings have been designed to alleviate the issues encountered when connecting pipes of different outside diameters and/or pipe materials. The couplings provide the installer with a precise simple way of connecting pipes that have OD variance.

FEATURES

- 316 Stainless Steel for Superior Corrosion Protection
- Studs and Nuts coated with molybond to prevent galling
- Flanges are Ductile Iron, Fusion Coated
- Nitrile Gasket
- Barrels are fully passivated, ensuring superior quality
- Ease of installation via tension wrench
- All bolts are supplied with plastic thread protectors
- Barrel is convex (not straight) allowing for angular deflection to be achieved.
- Manufactured in Australia

Please refer to installation instruction for all installations.

CLICK HERE or scan the QR code

APPLICATIONS

The Derwent Industries Variable Couplings are the perfect solution for joining two sections of pipe together. The coupling allows for an OD variance between pipes requiring joining, allowing for a simple repair to damaged sections of pipe or for new joins. Regulations at water authorities may differ as to allowable usage. Variable Couplings are not suited to all type of pipe, such as Polyethylene unless a form of restraint is included in the coupling.

TECHNICAL DATA

Size Range	DN100 – DN375 (Other sizes available)
Deflection	DN100 - DN150 - 6° each end on range of coupling. DN200 - DN250 - 3° each end on range of coupling. DN300 - 1.5° each end on range of coupling. DN375 - 1.5° each end on range of coupling.
Temperature Range	-10°C to 60°C
Max. Operating Pressure	1600 kPa (DN40 - DN600)

131125

® Copyright by Derwent Industries Pty Ltd Derwent Industries reserves the right to change product designs and specifications without notice E & O.E

VARIABLE OD COUPLINGS DN100 – DN375

Model	Size	Description
KJC-FAS-0109	100NB	COUPLING 109-133 110L SS BOLT
KJC-FAS-0158	150NB	COUPLING 158-182 110L SS BOLT
KJC-FCS-0109	100NB	COUPLING 109-133 176L SS BOLT
KJC-FCS-0158	PN16 150NB	COUPLING 158-182 176L SS BOLT
KJC-FCS-0214	PN16 200NB	COUPLING 214-238 176L SS BOLT
KJC-FCS-0240	225NB	COUPLING 240-264 176L SS BOLT
KJC-FCS-0272	250NB	COUPLING 272-296 176L SS BOLT
KJC-FDS-0310	300NB	COUPLING 310-334 216L SS BOLT
KJC-FDS-0330	300NB	COUPLING 330-354 216L SS BOLT
KJC-FDS-0410	375NB	COUPLING 410-434 216L SS BOLT
KJC-FSS-0059	50NB	UNIVERSAL COUPLING (59-72) SS
KJC-FSS-0072	BNW 65NB	UNIVERSAL COUPLING (72-85) SS
KJC-FSS-0084	BNW 80NB	UNIVERSAL COUPLING (84-107) SS BNW
KJC-FSS-0133	125NB	UNIVERSAL COUPLING (133-157) SS BNW
KJC-FSS-0192	175NB	UNIVERSAL COUPLING (192-210) SS
KJC-FSS-0398	BNW 375NB	UNIVERSAL COUPLING (398-430) SS BNW
KJC-FSS-0500	450NB	UNIVERSAL COUPLING (500-533) SS BNW

® Copyright by Derwent Industries Pty Ltd Derwent Industries reserves the right to change product designs and specifications without notice E & O.E