RESTRAINT

POLY RESTRAINT LARGE DIAMETER

COUPLING & FLANGE ADAPTOR SOLUTIONS FOR PE & PVC-O PIPES



Poly Restraint
Large Diameter Coupling



Poly Restraint
Large Diameter Flange Adaptor

Product	Poly Restraint Large Diameter Coupling	Poly Restraint Large Diameter Flange Adaptor
In Brief	▸ For Connecting PE Pipe and Other Plastic Pipes ▸ Maximum Temperature -10°C to 70°C ▸ Working Pressure PN 10/16 ▸ Suitable for Potable Water, Neutral Liquids and Sewage ▸ Fusion Bonded Epoxy ▸ Seal : EPDM	
Standards	▸ Design : EN12842 ▸ Test : EN12266-1	
		▸ Flange : EN1092-2
Features	▸ Full PE Large Diameter Range Available OD355 - OD800 ▸ End-load Resistant Mechanism ▸ Easy Installation on Buried PE Pipe (to Accommodate Minor Pipe Ovality & Deformation) ▸ Corrosion Resistant Construction	
	▸ Angular Deflection of ±4°	▸ Angular Deflection of ±3°

The Brand Of Reliability Since 1977

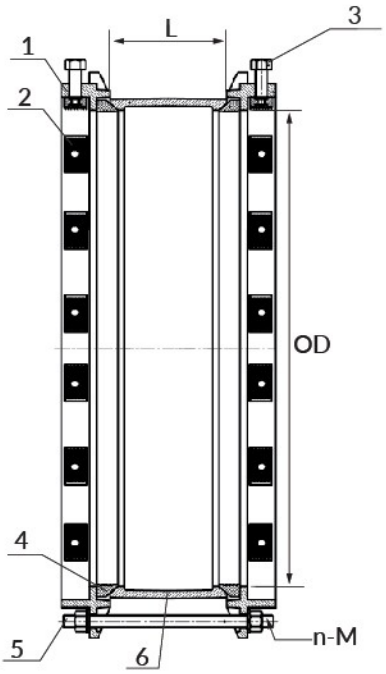
LYE MARKETING SDN.BHD. (199701018201(433698-D))
Manufacturer of Valves, Hydrants, Joints, Fittings & Manhole Covers

POLY RESTRAINT

LARGE DIAMETER COUPLING & FLANGE ADAPTOR

Technical Table

Poly Restraint Large Diameter Coupling



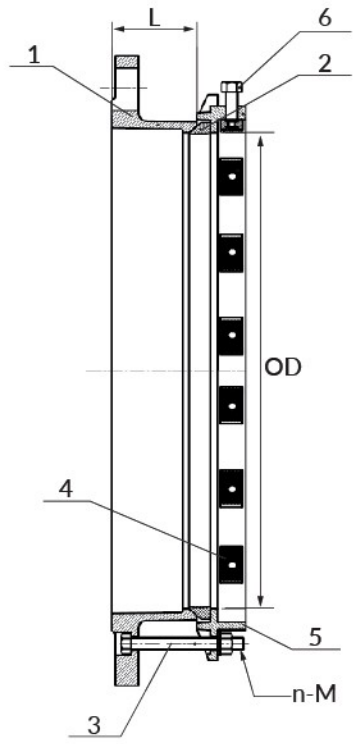
Assembly Chart

No.	Component	Material	Standard Ref.
1	Gland Flange	Ductile Iron	BS EN 1563
2	Gripper	Galvanized Ductile Iron	BS EN 1564
3	Gripper Bolt	Hot Dipped Galvanized	GB30
4	Gasket	EPDM	BS EN 681
5	Ring Bolt	Hot Dipped Galvanized	GB30
6	Centre Sleeve	Ductile Iron	BS EN 1563

Specifications & Parameters Chart

DN (mm)	OD (mm)	L (mm)	n-M
350	355/345	150	M16x6
400	400	150	M16x8
450	450	150	M16x10
500	500	150	M16x10
600	630	150	M16x10
700	710	150	M16x12
800	800	150	M16x12

Poly Restraint Large Diameter Flange Adaptor



Assembly Chart

No.	Component	Material	Standard Ref.
1	Flange Adapter	Ductile Iron	BS EN 1563
2	Gasket	EPDM	BS EN 681
3	Ring Bolt	Hot Dipped Galvanized	GB30
4	Gripper	Galvanized Ductile Iron	BS EN 1564
5	Gland Flange	Ductile Iron	BS EN 1563
6	Gripper Bolt	Hot Dipped Galvanized	GB30

Specifications & Parameters Chart

DN (mm)	OD (mm)	L (mm)	n-M	Flange Standard
300	345/355	100	M16x8	PN16
350	345/355	100	M16x8	PN16
400	400	100	M16x8	PN16
450	450	100	M16x10	PN16
500	500	110	M16x10	PN16
600	630	110	M16x10	PN16
700	710	115	M16x12	PN16
800	800	115	M16x12	PN16

Note: Technical data provided in this brochure is indicative only and may be subject to change without prior notice.

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