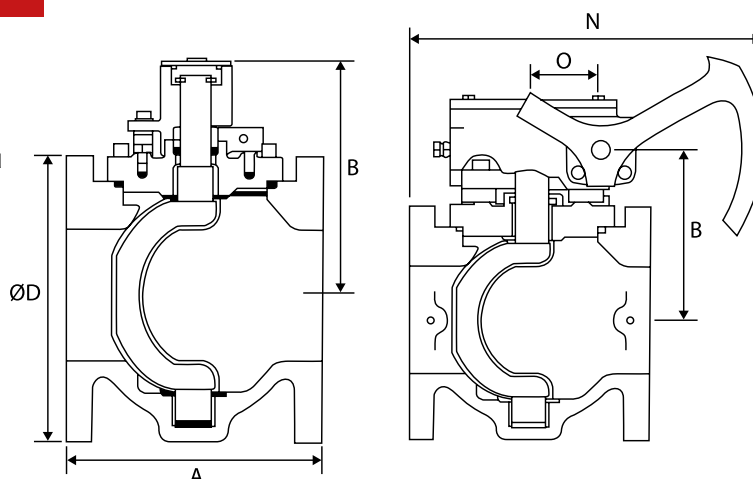


Eccentric Plug Valve - Series 601 Rubber lined DN80 to DN350

Specifications

- Natural rubber body lining
- Natural rubber encapsulated ductile iron plug
- DN80 - DN200 have a 50mm square drive, suitable for a standard waterworks T-key
- Gear operation optionally available
- Optional power operation
- Flange drillings: PN10, PN16, ANSI B16.1 Class 125
- DN400 – DN1000 details on request



Eccentric Plug Valve

DN	Dimensions							Weight	
	PN16, Class 125 A* (mm)	Wrench B (mm)	Geared B (mm)	PN16, Class 125 D (mm)	N (mm)	O (mm)	T** (mm)	Wrench (kg)	Geared (kg)
80	203	159	-	191	-	67	241	18	34
100	229	184	162	229	152	67	241	30	46
125	254	213	194	254	305	67	241	37	53
150	267	213	194	279	305	67	241	43	59
200	292	273	241	343	305	67	286	86	102
250	330	289	-	406	305	118	295		152
300	356	330	-	483	305	118	295		196
350	432	330	-	533	305	118	295		240

* Excludes thickness of rubber on face of flanges

** Centre of body to face of handwheel

Materials & Relevant Standards

Torque collar (up to DN200)

Cast Iron, BS 1452 Gr,
ASTM 220 A126 CLB, DIN 1691 GG25

U-cup seal

As plug coating

Bonnet

Cast Iron, BS 1452 Gr 220,
ASTM A126 CLB, DIN 1691 GG25

'O' ring (up to DN700)

As plug coating

Gasket (DN900 and above)

Asbestos-free

Bearings (up to DN500)

Stainless Steel (permanently lubricated)

Bearings (DN600 and above)

Bronze (permanently lubricated)

Thrust water

PTFE

Plug

Ductile Iron, BS 2789 Gr 500/7,
ASTM A536, DIN 1693 GGG-40

Plug elastomer

As specified

Body

Cast Iron, BS 1452 Gr 220,
ASTM A126 CLB, DIN 1691 GG25

Pressure Rating PN16

Maximum cwp 16 bar

Hydrostatic Test

Shell: 24 bar

Seat: 17.6 bar

Velocity Limit

Abrasive (on/off service): 5m/s (15ft/s)

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