

APPLICATIONS

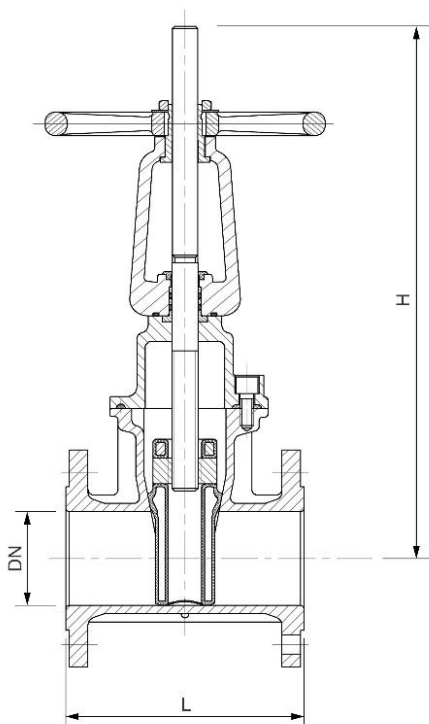
Resilient seated rising spindle gate valves comply with AS 2638.2 and are suitable for use in potable water, non-potable water and wastewater systems installed above ground.

TECHNICAL DATA

Standard: AS 2638.2
 Size Range: DN 80 – DN 300
 Pressures: Operating Pressure 1600 kPa (PN 16)
 Test Pressure – Seal 1760 kPa
 Test Pressure – Body 2400 kPa
 Temperatures: Max 40 deg C
 Coating: Fusion Bonded coating to AS/NZS 4158
 End connections: Flange (AS 4087, PN16), (AS 2129 T/E)
 Actuation: Handwheel – Clockwise closing

FEATURES

High strength and corrosion resistant materials
 EPDM encapsulated ductile iron wedge ensures effective sealing
 Full bore design eliminates blockages
 Anti-friction components for lower operating torques



COMPONENTS

PART	MATERIAL	STANDARD
Body, Bonnet, Yoke, Handwheel	Ductile Iron Gr 500-7	AS 1831
Wedge	Ductile Iron Gr 500-7, EPDM encapsulated	AS 1831 AS 1646
Stem - Spindle	Stainless Steel Gr 431	ASTM A276
Stem Nut, Thrust Collar, Seal Retainer	Gunmetal C83600	AS 1565
O-Ring Seals	NBR	AS 1646
Gaskets	EPDM	AS 1646
Fasteners, Pins	Stainless Steel Gr 316	ASTM A276
Gaskets	EPDM	AS 1646

DIMENSIONS

DN	L	H (Open)	H (Closed)	PN16 FLANGE	T/E FLANGE
80	203	520	425	VGO08	VGO08E
100	229	590	485	VGO10	VGO10E
150	267	770	630	VGO15	VGO15E
200	292	930	720	VGO20	VGO20E
250	330	1200	940	VGO25	VGO25E
300	356	1390	1080	VGO30	VGO30E

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