

RESILIENT SEAT GATE VALVES PN16

To AS2638.2

Flange and Drilled to AS4087 Figure B5
 Face to Face Dimensions to AS2638.2
 FBE Coated AS4158
 Potable Water Tested to AS4020

Options:

Electric Actuator
 Tamperproof Lockout
 Gearboxes
 T Bar



Materials:

Body	Ductile Iron AS1831 Gr 450-10
Bonnet	Ductile Iron AS1831 Gr 450-10
Gland	Ductile Iron AS1831 Gr 450-10
Coating	Fusion Bonded Epoxy AS4158
Stem	Stainless Steel Gr 316
Wedge	Vulcanised EPDM, Ductile Iron Core
Stem Seal	NBR O-Rings & Wiper Ring
Bonnet Bolts	Stainless Steel 304 with Hot Melt
Gland Bolts	Stainless Steel 316
Bonnet Gasket	EPDM Rubber
Thrust Collar	DZR Brass

Applications:

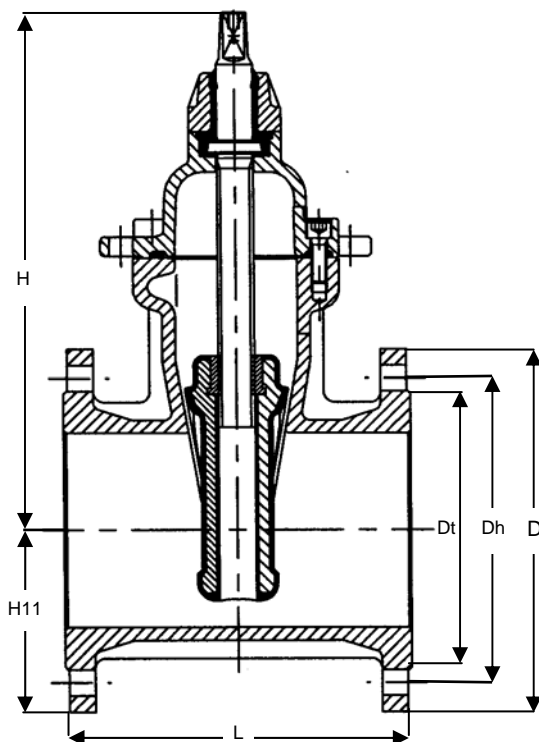
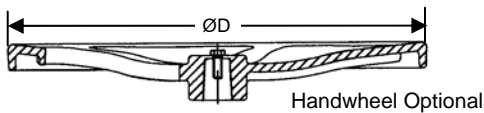
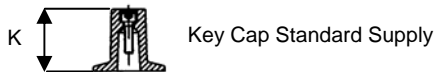
Water
 Sewage
 Neutral Liquids
 to Max 40°C

Pressure Tests:

Hydraulic Test to AS2638.2
 Seat: 16 Bar
 Body: 24 Bar

Available Flange Connections:

AS4087 Table B5 Table C
 AS2129 Table D and E



DN	L mm	H mm	H1 mm	D mm	Dh mm	Dt mm	No. Holes	Hole dia	Wt Kilos
80	203	287	93	185	146	122	4	18.5	19
100	229	302	108	215	178	154	4	18.5	27
150	267	400	140	280	235	209	8	18.5	49
200	292	509	168	335	292	264	8	18.5	74
225	305	596	185	370	324	296	8	18.5	98
250	330	615	203	405	356	328	8	22.5	102
300	356	704	228	455	406	376	12	22.5	147

Valves available in anti-clockwise or clockwise closing.

Note

Clockwise closing valves shall be identified with a red mark on the key cap or hand wheel

DN	Hand Wheel ØD	Hand Wheel Height	Key Cap Length K	Key Cap Square
80	280	42	59	35
100	280	42	59	35
150	360	55	59	35
200	400	55	107	35
225	500	59	107	35
250	500	59	107	35
300	500	59	107	35