

Standard Specification

Product Standard:	BS 5163, BS EN 1171
Face to Face Dimensions:	ISO 5752, EN 558-1 Basic Series 3
Flange Connections:	BS EN 1092-2, ISO 7005-2, DIN 2501
Test Procedures:	BS EN 12266-1, ISO 5208

Product Range

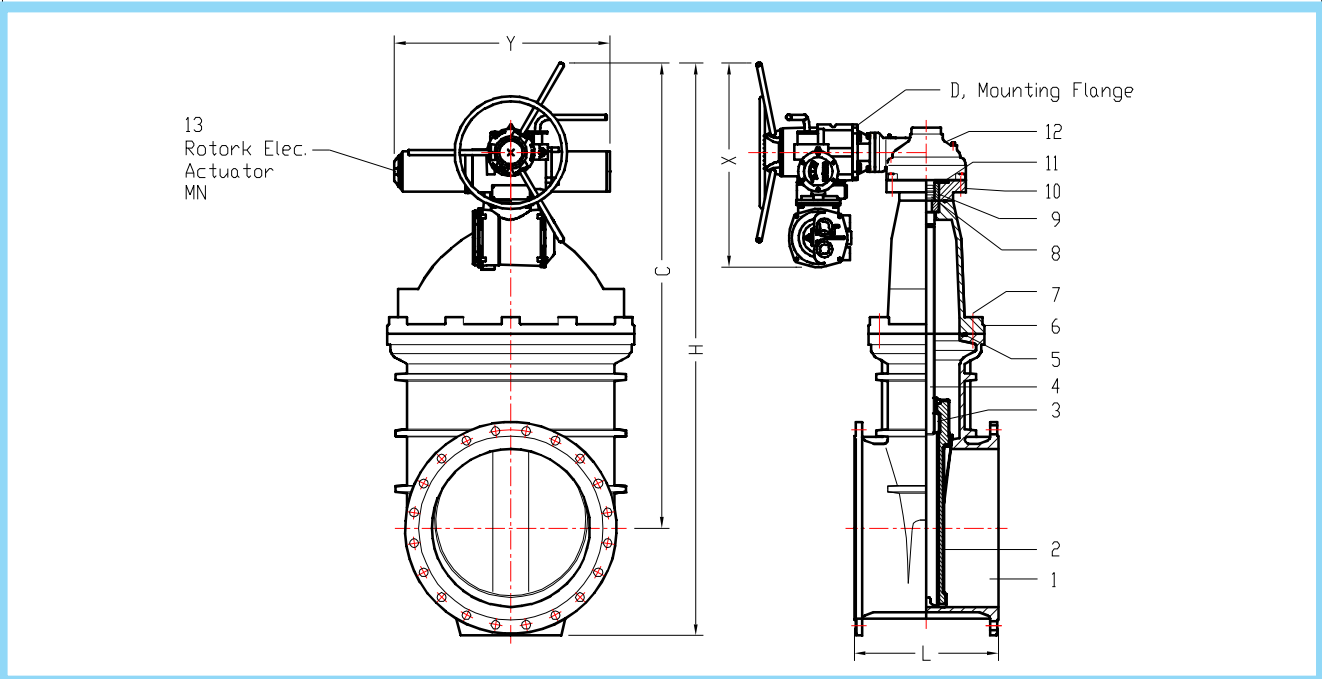
Size:	DN 450 to DN 600
Pressure Rating:	PN10, 16
Temperature Range:	-20°C to +120°C

Features

- Resilient Seated. Wedge vulcanized with EPDM elastomer
- Full bore design with minimum head loss
- Type B, heavy duty valve withstand higher torque loads
- Food grade epoxy coated internally and externally
- With Rotork Electric Actuator

Application

Water supply, fire protection, industrial processing



Dimensions

DN	L	C	H	D	MN	X	Y	Flange	Weight (kg)
400	406	1313	1613	F14	20A	695	682	Refer to	269
450	432	1430	1760	F14	25A	695	682	BS EN 1092-2,	387
500	457	1490	1858	F16	25A	695	682	ISO 7005-2	502
600	508	1682	2112	F16	25A	695	682		652

D: ISO Mounting Flange

MN: Rotork Elec. Actuator, AWT Range, Model Number

Contact factory for larger size valves.

Material Specification

No.	Part Name	Material	Material Standard
1	Body	Ductile Iron	DIN 1693, GGG 50
2	Wedge	Ductile Iron	BS EN 1563, EN-JS-1050
		Fully vulcanized with EPDM elastomer	
3	Stem Nut	Gunmetal	BS 1400 LG2
4	Stem	Stainless Steel	DIN: 1.4021
		2Cr13	AISI 420
5	Gasket	EPDM	
6	Bonnet	Ductile Iron	DIN 1693, GGG 50
			BS EN 1563, EN-JS-1050
7	Bolts	Stainless Steel	DIN: 1.4301
			AISI 304
8	O-Ring	EPDM	
9	Bush	Gunmetal	BS 1400 LG2
10	Gland	Ductile Iron	DIN 1693, GGG 50
11	Wiper Ring	EPDM	
12	Bevel Gear Box		
13	Rotork Electric Actuator		