

Service Valve

MODEL: SV-B-H

Features

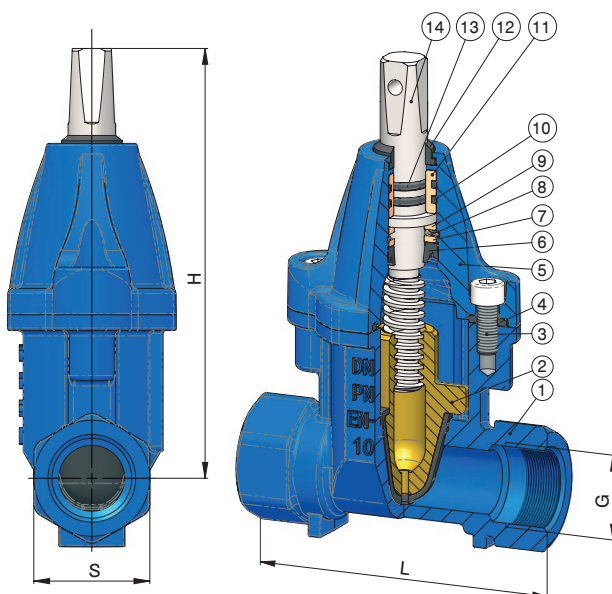
- Bolt Bonnet
- Low torque operation
- Rubber encapsulated wedge
- Clockwise closing direction
- Fusion bonded epoxy coated inside and outside
- Product color: Blue RAL 5005 or RAL 5017
- Maximum temperature 80°C
- Minimum strength torque (mST) equal to three times maximum operation torque (MOT) according EN 1074-1

Technical Specifications

- Design: EN 1074-1 and 2; EN 1171
- Hydraulic test: EN12266-1
Seat Test Pressure: 17.6 bar
Shell Test Pressure: 24 bar
Operating torque test
- Nominal pressure designation PN16 bar

Optional Extras

- Stem Cap
- Extension Spindle / T Key



Material Specifications

Item	Part Name	Material	Grade
1	Body	Ductile iron	EN-JS-1050(EN-GJS-500-7) EN 1563
2	Wedge	Brass+Rubber	CW602 N (CuZn36Pb2As) EN 12167 + EPDM EN 681-1
3	Bolt	Stainless steel	1.4301(X5CrNi18-10) EN 10088-3
4	Gasket	Rubber	EPDM EN 681-1
5	Bonnet	Ductile Iron	EN-JS-1050(EN-GJS-500-7) EN 1563
6	Seal	Rubber	EPDM EN 681-1
7	Washer	Plastic	PA(Nylon) EN ISO 1874
8	Circlip	Stainless steel	1.4112 (X90CrMoV18) EN 10088-1
9	Thrust washer	Plastic	PA(Nylon) EN ISO 1874
10	O-ring	Rubber	EPDM EN 681-1
11	Seal bushing	Plastic	PA(Nylon) EN ISO 1874
12	Dust guard	Rubber	NBR EN 681-1
13	O-ring	Rubber	EPDM EN 681-1
14	Stem	Stainless steel	1.4021(X20Cr13) EN 10088-3

Dimensions

Size	L	S	G	H
DN20	115	45	3/4"	166
DN25	115	45	1"	166
DN32	130	50	1 1/4"	175
DN40	150	60	1 1/2"	196
DN50	178	70	2"	216