OS&Y S-PATTERN GLOBE VALVE

PN16 F33S16

FEATURES & SPECIFICATIONS

- Rising stem, Outside Screw & Yoke (OS&Y)
- Bolted bonnet
- Durable fusion bonded epoxy coated
- S-Pattern body construction design
- Design comply with DIN 3356 / EN 13789
- Face-to-face dimension to EN 588-1
- Flange drilled to EN 1092-2 PN16 / ANSI Class 150 (Specify on order)
- Applicable for Building Services, Air-Conditioning, Fire Protection, Cold Water Plumbing, Hot Water System, Sewerage & Water Treatment, General Industries.

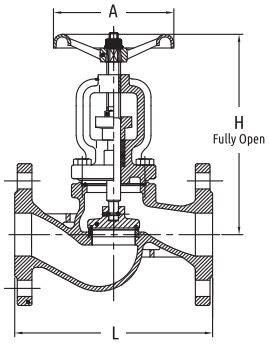


PRESSURE & TEMPERATURE RATINGS

Working Pressure	16bar
Shell Test Pressure (x1.5)	24bar
Seat Test Pressure (x1.1)	17.6bar
Working Temperature	-10°C ... 120°C
Suitable Media	Water

MATERIAL SPECIFICATIONS

Part	Material	Specification
Body	Ductile Iron	BS EN1563 EN-GJS-450-10
Seat Ring	Stainless Steel 304	EN 10088-1 1.4301
Disc	Stainless Steel 420 (DN15...DN50) Ductile Iron (DN65...DN300)	EN 10088-1 1.4301 BS EN1563 EN-GJS-450-10
Steel Ball	Steel	EN10027-2 1.3505
Gasket	Graphite	
Packing	Graphite	
Stem	Stainless Steel 420	BS970 420S29
Nut	Steel	BS970 Part1 080A15
Bolt	Steel	BS970 Part1 080A15
Glander Follower	Ductile Iron	BS EN1563 EN-GJS-450-10
Bonnet	Ductile Iron	BS EN1563 EN-GJS-450-10
Washer	Steel	BS970 Part1 080A15
Handwheel	Cast Iron	BS EN1561 EN-GJL-250



DIMENSIONS

(mm)

DN (mm)	15	20	25	32	40	50	65	80	100	125	150	200	250	300
DN (inch)	½	¾	1	1¼	1½	2	2½	3	4	5	6	8	10	12
L	130	150	160	180	200	230	290	310	350	400	480	600	730	850
H	160	164	166	192	199	235	261	300	357	396	465	488	635	800
A	100	100	120	120	140	140	200	200	240	280	315	360	400	500

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