



Product Overview

The Blaze BT 1408 OS&Y Globe Valve is a robust and high-performance valve designed for reliable flow control in various industrial applications. Built to meet EN standards, it features precise throttling capabilities, corrosion protection, and a durable rising stem (OS&Y) configuration for visual valve position indication.

Material List

No.	Part Name	Material	Specification
1	Body	Ductile Iron	EN-GJS-400-15
2	Bonnet	Ductile Iron	EN-GJS-400-15
3	Disc	Ductile Iron	EN-GJS-400-15
4	Disc Ring	Stainless Steel	EN 1.4301
5	Seat Ring	Stainless Steel	EN 1.4301
6	Stem	Stainless Steel	EN 1.4201
7	Packing	Graphite	Non-Asbestos
8	Hand Wheel	Cast Iron	EN-GJL-250



Features

- OS&Y (Outside Screw & Yoke) design for clear stem position visibility
- Durable body with FBE Coating (RAL 5015) internally and externally
- Excellent resistance to corrosion and wear
- Full compliance with EN 13789, EN 558-1 Series 1, and EN 1092-2 PN16
- Suitable for wide temperature range: -10°C to 200°C

Applications

- HVAC systems
- Oil & gas pipelines
- Water treatment plants
- Steam and thermal fluid systems
- Industrial processing systems

Technical Specifications

- Parameter Specification:
- Type: OS&Y Type Globe Valve
- Size Range: DN50 – DN300
- Pressure Rating: PN16
- Temperature Range: -10°C to 200°C
- Medium: Water, Oil, Steam
- Design Standard: EN 13789
- Face-to-Face: EN 558-1 Series 1
- Flange Standard: EN 1092-2 PN16
- Coating: FBE Coating, Blue RAL 5015 (Internal & External)

Size Range:
2" to 12" (DN50 to DN300)



Dimensions

DN	mm	15	20	25	32	40	50	65	80	100	125	150	200	250	300
inch		1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	5	6	8	10	12
L		130	150	160	180	200	230	290	310	350	400	480	730	730	850
H(CLOSE)		260	164	166	192	199	235	261	300	357	396	465	635	635	800
D		100	100	120	120	140	140	200	200	240	280	315	400	400	500

Note: All dimensions are for informational purposes only. Final details should be verified with the approved technical drawings.

