



UPC-GBV-427

CAST CARBON STEEL GLOBE STEAM STOP VALVE PN40

Design Features:

- Cast Carbon Steel Globe Stop Valve
- Straight Pattern
- Bolted Bonnet
- Outside Screw and Yoke Type
- Bronze Trim
- Raised Face Drilled/ Undrilled

Conformity to Standard & Codes:

- Product Standard-BS EN-13709
- Testing Standard-BS EN 12266-Part 1
- End Details-Flanged Ends to BS EN 1092-1 Pn40 Raised face (Drilled)

Design Features

- Stream Line shaped flow way area for smooth flow of working fluid for minimum pressure drop.
- Bolted Body Bonnet Joint.
- Renewable Body Seat & Disc Facing Rings.
- Bolted Gland.
- Back seating arrangement permits the replacement of gland packing in fully open position while the Valve is under inline pressure.
- Large lift to avoid obstruction in the flow way area.
- Sturdy spoked handwheel clear from the top of yoke is provided for operation of the Valve.
- Designed for tight shut off & efficient fluid flow control.
- Ample depth of stuffing Box.

Applications

- Steam Industries
- Water Supply & Solvent Industries
- Oil Industries
- Process Industries

Water Steam Oil Air

Test Certificate in Form III_C as per IBR is Furnished with every supply

UPC INSTRUMENTS PVT.LTD.
AN ISO 9001:2015, 14001-2015 CE & TÜV SÜD CERTIFIED COMPANY



DIMENSIONS:

NOMINAL SIZE												
Inches	Size in mm	FF ±2	ØFD	ØW	ØRFD	ØRFH	k	n	Ød	FT	H	
1/2"	15	130	95	125	45	2	65	4	14	16	215	
3/4	20	150	115	125	58	2	82.6	4	17.5	18	224	
1"	25	160	115	160	68	2	87.3	4	17.5	18	240	
1 1/4"	32	180	140	160	78	2	98.4	4	17.5	18	297	
1 1/2	40	200	150	200	88	3	104.8	4	17.5	18	322	
2"	50	230	165	200	102	3	127	4	17.5	20	348	
2 1/2"	65	290	185	250	122	3	146.1	8	17.5	22	412	
3"	80	310	200	250	138	3	165.1	8	17.5	24	450	
4"	100	350	235	315	162	3	190.5	8	17.5	24	529	
5"	125	400	280	315	188	3	235	8	22.3	26	600	
6"	150	480	300	400	218	3	260.4	12	22.3	28	690	
8"	200	600	375	450	285	3	324	12	22.3	34	832	
10"	250	730	450	345	3	381	12	25.4	38	-	-	

*All dimensions are in mm unless and otherwise specified.

PART LIST

S NO	PART NAME	MATERIAL
1.	Body	C.C.S.
2.	Body Seat Ring	CF8
3.	Disc	Stainless Steel
4.	Disc Nut	Stainless Steel
5.	Stem	Stainless Steel
6.	Gasket	Non-Asbestos
7.	Studs & Nuts	Carbon steel
8.	Packing	Flexible Graphite
9.	Gland Flange	C.C.S.
10.	Bonnet	C.C.S.
11.	Yoke Bush	S.S. / A.I. Bronze
12.	Washer	Carbon Steel
13.	Nut	Carbon Steel
14.	Handwheel	C.I. / M.I.
15.	T-Bolts & Nuts	Carbon Steel

WARRANTY

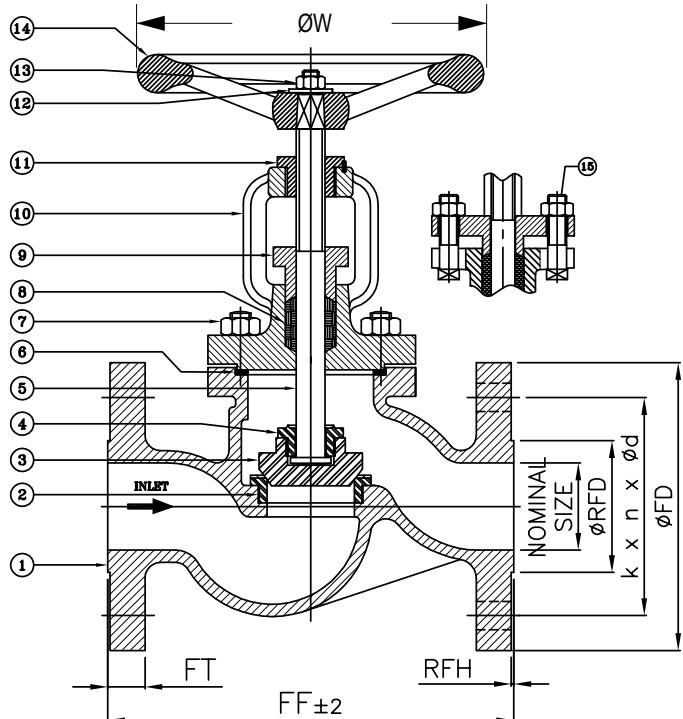
All the valves are warranted against any manufacturing defect for a period of 12 months from date of supply, provided the valves has not been misused, damaged, installed for services it is not recommended or the seal has been tampered with. The company shall be liable to furnish part/ parts thereof or full Valve as the company may deem fit.



TEST PRESSURE:

TYPE OF TEST	PRESSURE (KG/CM2)
Body	60 Kg/cm ²
Seat	44 Kg/cm ²
Back Seat	44 Kg/cm ²

CAST CARBON STEEL GLOBE VALVE PN40



UPC INSTRUMENTS PVT. LTD.
AN ISO 9001:2015, 14001-2015 CE & TÜV SÜD CERTIFIED COMPANY



Office: Plot No. 18, Towel Market, Gohana Road, Panipat-132103 (HARYANA)

Manufacturing Unit: Plot no.125, Near Tehsil, Dinger Majra Road, Gharaunda, Karnal-132114 (HARYANA)

✉ : info@unitechmeter.com ✉ : ho@unitechmeter.com ✎ : www.unitechmeter.com