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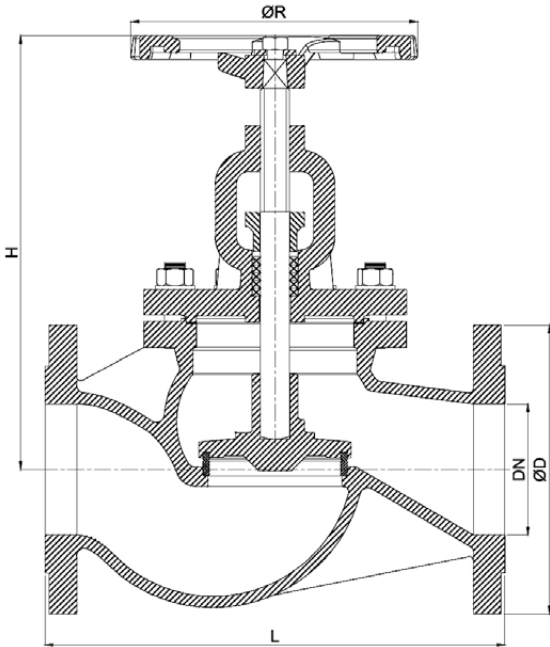
GLOBE VALVE - STRAIGHT

BOLTED BONNET - DIN LENGTH CAST STEEL - BRONZE TRIM

SDNR TYPE

W&O ITEM CODE : **953313**

DN15~600 / PN16



DIMENSIONS

DN (mm)	Flange con.	ØD (mm)	L (mm)	H (mm)	ØR (mm)	PCD (mm)	N°holes (Ømm)	Weight (kg)
15	PN16	95	130	165	120	65	4xØ14	3.8
20	PN16	105	150	165	120	75	4xØ14	4
25	PN16	115	160	175	140	85	4xØ14	5
32	PN16	140	180	180	140	100	4xØ18	7
40	PN16	150	200	220	160	110	4xØ18	11
50	PN16	165	230	230	160	125	4xØ18	13
65	PN16	185	290	245	180	145	4xØ18	18
80	PN16	200	310	295	200	160	8xØ18	25
100	PN16	220	350	330	225	180	8xØ18	35
125	PN16	250	400	365	250	210	8xØ18	55
150	PN16	285	480	420	300	240	8xØ22	75
175	PN16	315	550	500	400	270	8xØ22	115
200	PN16	340	600	510	400	295	12xØ22	135
250	PN16	395	730	600	520	355	12xØ26	215
300	PN16	445	850	670	520	410	12xØ26	305
350	PN16	505	980	755	640	470	16xØ26	405
400	PN16	565	1100	835	640	525	16xØ30	550
450	PN16	615	1200	920	640	585	20xØ30	690
500	PN16	670	1250	970	640	650	20xØ33	835
600	PN16	780	1450	1200	640	770	20xØ36	1050



APPLICATION

Hot and cold water, seawater, waste water, oil, air, steam and gases for higher temperatures.

MATERIAL SPECIFICATION

Body	GSC25	Cast Steel
Bonnet	GSC25	Cast Steel
Seats	RG5	Bronze
Disc (≤ 65)	RG5	Bronze
Disc (≥ 80)	GSC25	Cast Steel
Stem	Som59	Brass
Bolts, nuts	A2	Steel
Bonnet gasket	C	Graphite
Gland packing	C	Graphite

TECHNICAL FEATURES

Standard	DIN 86252 SDNR Type (DIN 3356)
Face to Face	EN 558 Series 1 (DIN 3202 F1)
Flange dimension	DIN Flanges acc. to EN 1092-2/B (DIN 2501)
Flange connection	PN16

PRESSURE & TEMPERATURE RANGES

BORE	PRESS. RATING	Working press.[bar]		Hydro test press.[bar]	
		120°C	180°C	CASING	CLOSURE
DN15~175	PN16	16	10	24	17.6
DN200~250	PN10	10	6	16	11
DN300~350	PN6	6	4	9	6.6
DN400~600	PN4	4	2	6	4.4

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