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## GLOBE VALVE - ANGLE

BOLTED BONNET - DIN LENGTH

NCI - BRONZE TRIM

SDNR TYPE

W&O ITEM CODE : **973413**

DN15~600 / PN16

### APPLICATION

Hot and cold water, seawater, waste water, oil, air and gases.

### MATERIAL SPECIFICATION

<b>Body</b>	GGG40.3	Nodular Cast Iron
<b>Bonnet</b>	GGG40.3	Nodular Cast Iron
<b>Seats</b>	RG5	Bronze
<b>Disc ( ≤ 65 )</b>	RG5	Bronze
<b>Disc ( ≥ 80 )</b>	GGG40.3	Nodular Cast Iron
<b>Stem</b>	Som59	Brass
<b>Bolts, nuts</b>	A2	Steel
<b>Bonnet gasket</b>	C	Graphite
<b>Gland packing</b>	C	Graphite

### TECHNICAL FEATURES

<b>Standard</b>	DIN 86252 SDNR Type (DIN 3356)
<b>Face to Face</b>	EN 558 Series 8 (DIN 3202 F32)
<b>Flange dimension</b>	DIN Flanges acc. to EN 1092-2/B (DIN 2501)
<b>Flange connection</b>	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

### DIMENSIONS

DN (mm)	Flange con.	ØD (mm)	L (mm)	H (mm)	ØR (mm)	PCD (mm)	N°holes (Ømm)	Weight (kg)
15	PN16	95	90	160	120	65	4xØ14	3.8
20	PN16	105	95	155	120	75	4xØ14	4
25	PN16	115	100	165	140	85	4xØ14	5
32	PN16	140	105	170	140	100	4xØ18	7
40	PN16	150	115	210	160	110	4xØ18	10
50	PN16	165	125	210	160	125	4xØ18	12
65	PN16	185	145	225	180	145	4xØ18	17
80	PN16	200	155	260	200	160	8xØ18	23
100	PN16	220	175	305	225	180	8xØ18	33
125	PN16	250	200	310	250	210	8xØ18	50
150	PN16	285	225	350	300	240	8xØ22	70
175	PN16	315	250	420	400	270	8xØ22	90
200	PN16	340	275	420	400	295	12xØ22	110
250	PN16	395	325	490	520	355	12xØ26	155
300	PN16	445	375	530	520	410	12xØ26	215
350	PN16	505	425	610	640	470	16xØ26	275
400	PN16	565	475	660	640	525	16xØ30	360
450	PN16	615	500	715	640	585	20xØ30	395
500	PN16	670	525	765	640	650	20xØ33	485
600	PN16	780	675	900	640	770	20xØ36	650

