

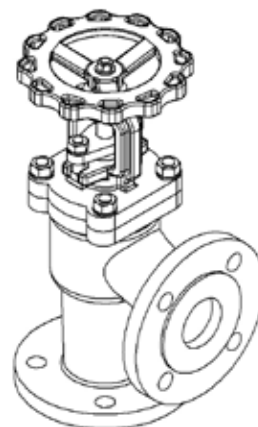
DESCRIPTION: Angled type, ductile cast iron body, metal seated screw down stop valve with rising stem, bolted bonnet. Raised face flanged connection.

APPLICATION: Aboard ships for hot and cold water, oil and other liquids.
Start/stop and throttling of: Sea water, water and oils etc. Suitable as sea direct.

VARIATIONS: Can be supplied with regulating disc and non return disc.
Stainless steel trim. With open/close indication.

STANDARD & DESIGN:

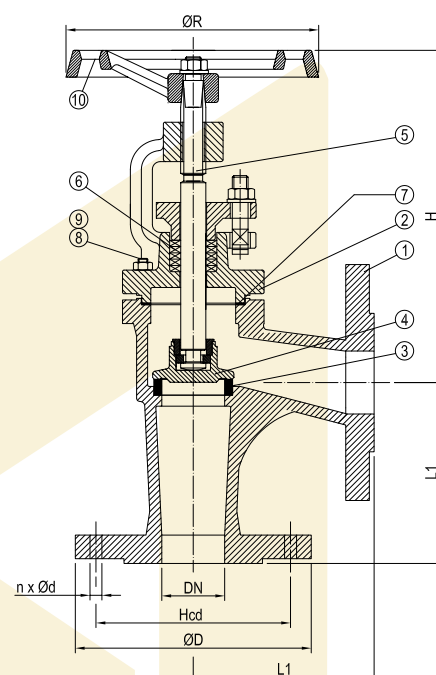
Design Code: DIN 86251 STOP type (DIN 3356)
Inspection Std.: -
End Std.: EN 1092-2/B (DIN 2501)
Face to Face Std.: EN 558 series 8 (DIN 3202 F32)
Flanges drilled: PN16 (DN15-DN150)
PN10 (DN200-DN600)
Pressure rating: PN16 (DN15-DN150)
PN10 (DN200-DN250)
PN6 (DN300-DN350)
PN4 (DN400-DN600)



Pressure & Temperature ranges:

Bore	Working Pressure(Bar)	
	120°C	180°C
DN15-DN150	16	10
DN200-DN250	10	6
DN300-DN350	6	4
DN400-DN600	4	2

No	Part	Material	Code
1	Body	Nodular Cast Iron	EN-GJS400-18-LT
2	Bonnet	Nodular Cast Iron	EN-GJS400-18-LT
3	Seat	Bronze	CuSn5Zn5Pb5-C
4	Disc(≤65) (≥80)	Bronze Nodular Cast Iron	CuSn5Zn5Pb5-C EN-GJS400-18-LT
5	Stem	Brass	CuZn35Ni3Mn2AlPb
6	Gland Packing	Graphite	-
7	Bonnet Gasket	Graphite	-
8	Stud Bolt	Steel	-
9	Nut	Steel	-
10	Hand Wheel	Cast Iron	EN-GJL250



DN	n x Ød	Hcd	ØD	L1	H	ØR	Kg
15	4x14	65	95	90	165	120	3.8
20	4x14	75	105	95	165	120	4.0
25	4x14	85	115	100	180	140	5.0
32	4x18	100	140	105	180	140	7.0
40	4x18	110	150	115	215	160	11.0
50	4x18	125	165	125	230	160	13.0
65	4x18	145	185	145	245	180	18.0
80	8x18	160	200	155	295	200	25.0
100	8x18	180	220	175	325	225	35.0
125	8x18	210	250	200	360	250	55.0
150	8x22	240	285	225	425	300	75.0
200	8x22	295	340	275	505	400	135.0
250	12x22	350	395	325	625	520	215.0
300	12x22	400	445	375	690	520	305.0
350	16x22	460	505	425	755	640	405.0
400	16x26	515	565	475	840	640	550.0
450	20x26	565	615	500	920	640	690.0