

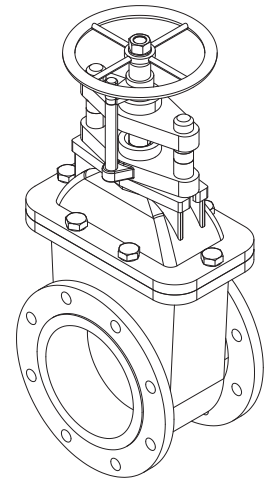
**DESCRIPTION:** Nodular cast iron body gate valve with Rg5 trim. Non rising stem with open/close indicator and bolted bonnet. Raised face flanged. Short F4 type.

**APPLICATION:** Cold and hot water, fresh water, seawater, lubricating oil. Start/stop flow with minimized pressure drop for water, sea water, steam and oils etc. Suitable as sea direct.

**VARIATIONS:**  
With actuator  
AISI 304 trim  
RG5 wedge disc

**STANDARD & DESIGN:**

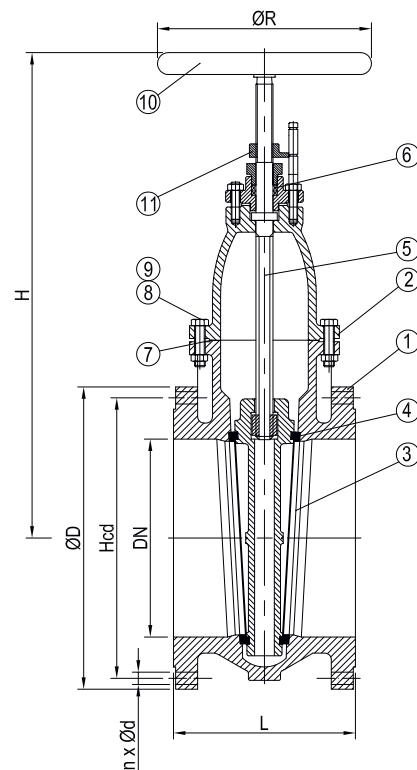
Design Code: DIN EN 1171(DIN 3352 T2)  
- with indicator  
Inspection Std.: -  
End Std.: EN 1092-2/B (DIN 2501)  
Face to Face Std.: EN 558 Series 14(DIN 3202 F4)  
Flanges drilled: PN16 (DN15-DN150)  
PN10 (DN200-DN700)  
PN16 (DN15-DN150)  
PN10 (DN200-DN300)  
PN6 (DN350-DN500)  
PN4 (DN600-DN700)  
Pressure rating:  
Temperature range: -10°C to +120°C



Pressure & Temperature ranges:

Bore	Working Pressure(Bar)	
	120°C	
DN40-DN150	16	
DN200-DN300	10	
DN350-DN500	6	
DN600-DN700	4	

No	Part	Material	Code
1	Body	Nodular Cast Iron	EN-GJS400-18-LT
2	Bonnet	Nodular Cast Iron	EN-GJS400-18-LT
3	Wedge(≤100) (>100)	Bronze Nodular Cast Iron	CuSn5Zn5Pb5-C EN-GJS400-18-LT
4	Seat	Bronze	CuSn5Zn5Pb5-C
5	Stem	Brass	CuZn39Pb3
6	Gland Packing	PTFE	-
7	Bonnet Gasket	Asbestos free	-
8	Stud Bolt	Steel	-
9	Nut	Steel	-
10	Hand Wheel	Cast Iron	EN-GJL250
11	Indicator	Bronze	CuSn5Zn5Pb5-C



DN	n x ød	Hcd	øD	L	H	øR	Kg
40	4x18	110	150	140	270	140	11
50	4x18	125	165	150	270	140	13
65	4x18	145	185	170	295	160	17
80	8x18	160	200	180	325	160	20
100	8x18	180	220	190	360	200	28
125	8x18	210	250	200	450	200	40
150	8x22	240	285	210	500	200	50
200	8x22	295	340	230	620	250	85
250	12x22	350	395	250	730	315	135
300	12x22	400	445	270	845	315	180
350	16x22	460	505	290	930	400	225
400	16x26	515	565	310	1015	400	295
450	20x26	565	615	330	1125	400	350
500	20x26	620	670	350	1275	500	480
600	20x30	725	780	390	1460	500	590
700	24x30	840	895	430	1650	630	780