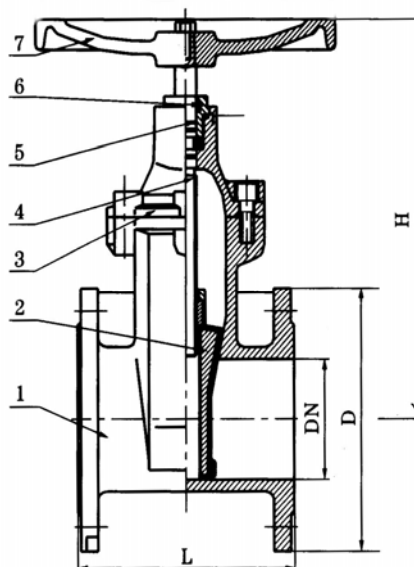


Ductile iron gate valve, flanged for potable water with rubber wedge, PN16, F4 (EPDM)



With cap operated

Parts

No.	Parts name	Material
1	Body	Ductile iron GGG40
2	Wedge	Ductile iron GGG50 with EPDM
3	Bonnet	Cast iron GG25
4	Stem	Stainless steel
5	O ring	NBR
6	Nut	Brass
7	Handwheel	Cast iron GG25

Test

Normal pressure : 16 Bar
Shell pressure: 24 Bar
Seat pressure: 17.6 Bar

Design

1	DESIGN ACCORDING TO DIN 3352 PART 4
2	OVERALL LENGTH TO DIN 3202 PART 1, F4
3	Internal and external coating by Fusion bonded epoxy powder, more than 250 micron thickness which can be suitable for potable water.

Dimension

in mm

Nominal Diameter	L	H	Dimension of Flange (PN10 / PN16)				Unit weight (Kgs)
			Dia. of flange	Nos. of hole	Dia. of hole	P.C.D.	
DN40	140	240	150	4	18	110	14
DN50	150	255	165	5	18	125	16
DN65	170	320	185	6	18	145	18
DN80	180	335	200	8	18	160	21
DN100	190	350	220	8	18	180	29
DN125	200	450	250	8	18	210	43
DN150	210	500	285	8	22	240	52
DN200	230	600	340	12	26	295	72
DN250	250	660	405	12	26	355	105
DN300	270	750	460	12	26	410	155
DN350	290	820	520	16	26	470	255
DN400	310	910	580	16	30	525	310