



# Globe Valve

## Straight Type, Flanged Ends

F-7305/F-7353  
JIS 5K

**Description:** Straight type, cast iron body, metal seated screw down stop valve with rising stem, bolted bonnet, flat faced flanged

**Application:** Start/stop and throttling of; sea water, water, steam and oils, etc

**Standard & Design:**

Design Code: JIS F7305  
 Inspection Standard: JIS F7400  
 Flange Standard: JIS B2220  
 Face To Face Standard: JIS F7425 (F7305)  
 Flanges Drilled: JIS 5K (DN50-DN400)  
 Pressure Rating: JIS 5K (DN50-DN400)

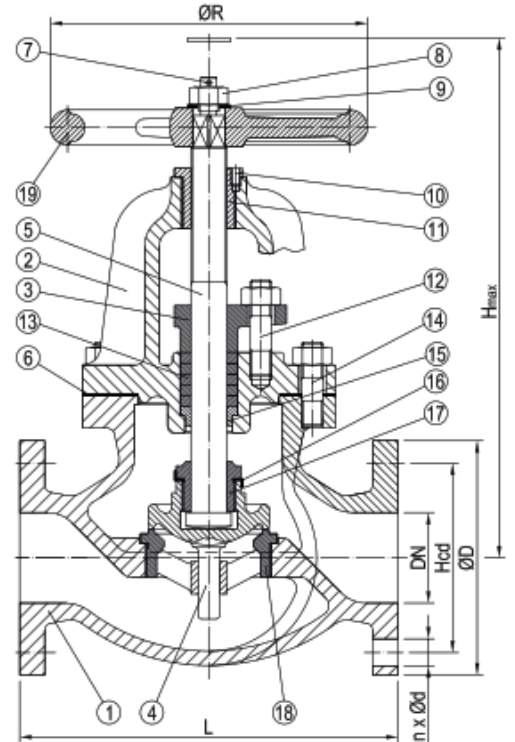
**Variations:**

F-7305=Fixed Disc  
 F-7353=SDNR



**Material:**

No	Part	Material	Code
1	Body	Cast Iron	HT200
2	Bonnet	Cast Iron	HT200
3	Gland	Brass	H62
4	Disc	Bronze	ZCuSn5Pb5Zn5
5	Stem	Brass	H62
6	Gasket	Graphite	-
7	Split Pin	Carbon Steel	A3
8	Nut	Carbon Steel	Q235A
9	Gasket Ring	Carbon Steel	Q235A
10	Screw	Carbon Steel	Q235A
11	Screwed Bonnet Bush	Brass	H62
12	Double Open End Bolt	Carbon Steel	Q235A
13	Packing	Graphite	-
14	Double Open End Bolt	Carbon Steel	Q235A
15	Packing Seat	Brass	H62
16	Check Washer	Brass	H62
17	Disc Nut	Brass	H62
18	Sealing Nut	Bronze	ZCuSn5Pb5Zn5
19	Handwheel	Cast Iron	HT200



DN	n x Ød	Hcd	ØD	L	H (max)	ØR	Kg
50	4x15	105	130	210	270	160	14.7
65	4x15	130	155	150	300	180	21.3
80	4x19	145	180	280	310	180	27.7
100	8x19	165	200	340	360	224	40.8
125	8x19	200	235	410	390	250	57.6
150	8x19	230	265	480	445	280	80.3
200	8x23	280	320	570	530	315	139.0
250	12x23	345	385	740	650	355	246.0
300	12x23	390	430	840	740	400	337.0
350	12x25	435	480	940	840	500	443.0
400	16x25	495	540	1050	940	560	620.0

All measurements in mm. Weights are approximations