

S K I L L
Q U A L I T Y
S E R V I C E



CI / MS / AL OPEN CHANNEL
SLUICE / SLIDE GATE



CI THIMBLE MOUNTED
SLUICE GATE

GATES - WATER & WASTE WATER

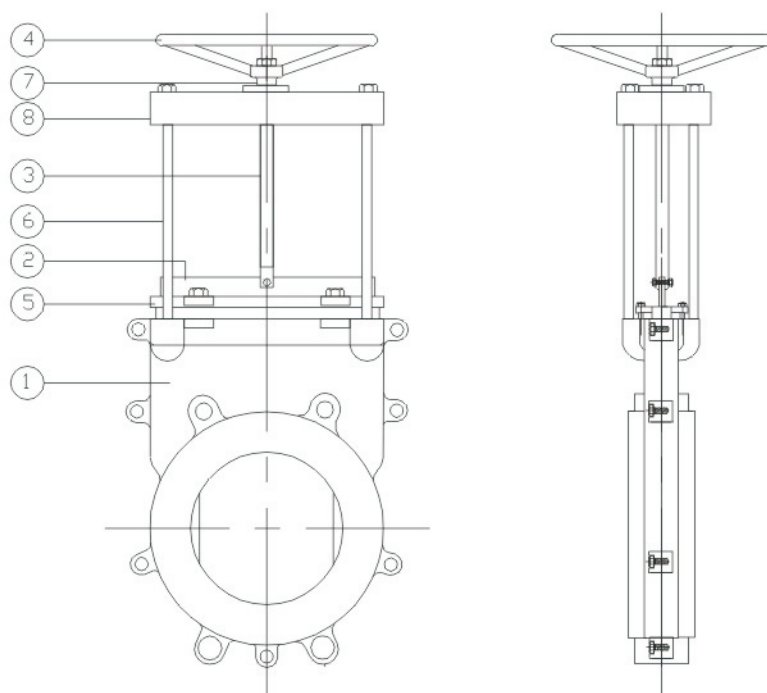
Mfrs. of:
"DVPL" & "DURGAA"
Brand Ductile Iron,
Cast Iron &
Cast Steel Valves

Durga Valves Private Limited

SAVE WATER-WATER IS LIFE



Knife Gate Valve

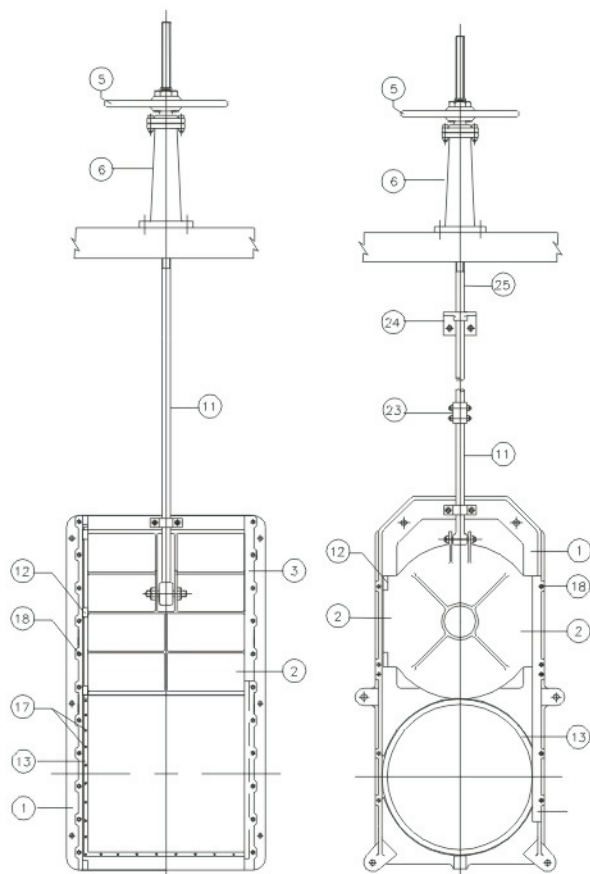


Materials of Component

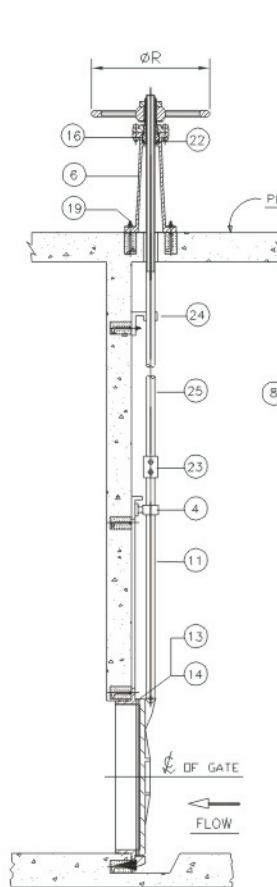
No.	Description	Material	Specification
1.	Body	Cast Iron	IS:210 Gr. FG-200/260
2.	Gate	S.S.	AISI-410/314/316
3.	Stem	S.S.	AISI-410/314/316
4.	Hand Wheel	Cast Iron	IS:210 Gr. FG-200/260
5.	Gland	Cast Iron	IS:210 Gr. FG-200/260
6.	Studs	Steel	ASTM A193 Gr. B8
7.	Yoke Sleeve	Ni-Resist	-
8.	Yoke	Carbon Steel	-
9.	Seat Ring	EPDM/NBR/PTFE	-

Product Range	50 mm to 600 mm (Flanged / Wafer)
Design Std.	MSS SP-81
Flanged Ends	IS:1538 (Table-4&6) & on request BS-10 (Table D&E)/ ANSI & Others
Rating	CL-125/CL-150 & PN-Rating upto 10 bar available
Operation	Manual/Gear/Electrical

Sluice Gate



IS:3042

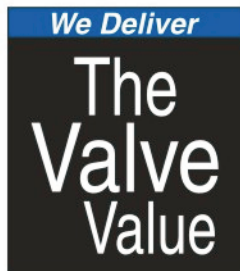


IS:13349
(THIMBLE MOUNTED)

Materials of Component

No.	Description	Material	Specification
1.	Gate Frame	Cast Iron	IS:210 Gr. FG-200/260
2.	Door		
3.	Guide Strip		
4.	Spindle Guide		
5.	Handwheel		
6.	Headstock		
7.	Stem Nut		
8.	Wall Thimble		
9.	Extension Guide		
10.	Wedges		
11.	Spindle	M.S. / S.S.	IS: 2062 / IS: 6603
12.	Tape Strip	L.T.B. / S.S.	IS: 318 / IS: 6603
13.	Frame Face Seat		
14.	Door Face Seat	L.T.B. / G.M.	IS: 318 Gr. LTB 2
15.	Wedge Lining		
16.	Operating Lift Nut	G.M. / Brass	-
17.	Counter Sunk Screw	Carbon Steel	IS:1367
18.	Fasteners	Carbon Steel	Forged Quality
19.	Anchor Bolts	Mfg. Std.	-
20.	Bevel Gear Unit	Rubber	-
21.	Gasket	Mfg. Std.	-
22.	Thrust Bearing	C.I. / M.S.	IS:210 / IS: 2062
23.	Coupling	M.S. / S.S.	IS: 2062 / IS: 6603
24.	Guide Bracket	Rubber	Natural
25.	Extn. Spindle	Mfg. Std.	-
26.	Flush Bottom Seal		
27.	Actuator		

Product Range	200 mm to 3200 mm (Square/Circular)
Design Std.	IS:3042 / IS:13349 or AWWA C501
Type	Rising / Non-Rising
Class	Class-1 / Class-2 / Class-3
Operation	Manual / Gear / Electrical & Chain Pully



Durga Valves Private Limited

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