

DAVSGEMINI VALVES PVT LTD

(End to end Solution in Automation & Process Industries)



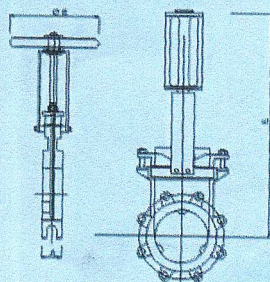
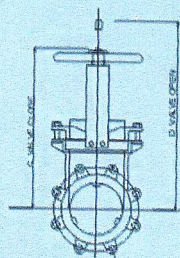
**KNIFE GATE
VALVES**

DAVS GEMINI VALVES PVT LTD

Body shell test	As per MSS SP-81 Norms 10Kg /cm Working pressure 6Kg /Cm
Seat leakage test	Metal seated valves as per MSS SP81 norms & Tappi 405-B Resilent seated valves Zero leakage

DIMENSIONS IN (MM)

Size	A	B	C	D	E
50	48	203	310	335	468
80	51	203	375	425	560
100	51	203	420	495	622
125	57	254	470	565	726
150	57	254	510	625	786
200	70	305	610	775	958
250	70	406	665	915	1109
300	76	406	755	1055	1280
350	76	508	885	1240	1436
400	89	508	900	1300	1495
450	89	508	1025	1485	1676
500	114	508	1140	1640	1891
600	114	508	1340	1960	2195



Dimensions given above are indicative. Please request for certified drawings for piping layout.

MATERIAL OF CONSTRUCTION (OPTIONAL)

Const.	Body	Gate	Spindle	Gland
1.	C.I	M.S	AISI 410	C.I
2.	CF8	S S 304	ASIS 304	CF8
3.	CF8M	S S 316	AISI 316	CF8M
4.	HAST 'C'	HAST 'C'	AISI 316	CF8M

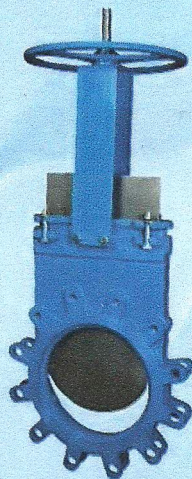
C.I Grey iron- IS:210, Gr-FG260

LGM-Leaded Gun Metal-IS:318,GR-13/AISI 410/304/316

St. Steel CF8,ASTM A351 Gr-CF8, CF8M, ASTM A351 Gr-CF8M

Specification :

Size	2" (50NB) - 24" (600NB) ABOVE 24" CONSULT FACTORY
Pressure	150 PSI
Temperature	0° C TO 1200° C
Body Chest	Solid one piece casting, CI,CF8,CF8M & Special alloys for high
Temperature	
Seat	Integral, Soft, Optional
Gate	Stainless Steel AISI SS 304, 316, 316L, 317, 317L
Yoke	One Piece in IS 2062 PLATE
Yoke Fasteners	MS, S S
Screw Spindle	Stainless Steel 410, 304, 316
Nut	Brass.
Gland Packing	PTFE impregnated, PTFE
Gland follower	CF8,CF8M, Cast Steel, Cast Iron.
Hand wheel	Cast Iron, Cast Steel, Ductile Iron.
Washers	MS, SS.
Ends	Lugged
Port	Standard [Round], V, Rectangular, S Diamond.



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