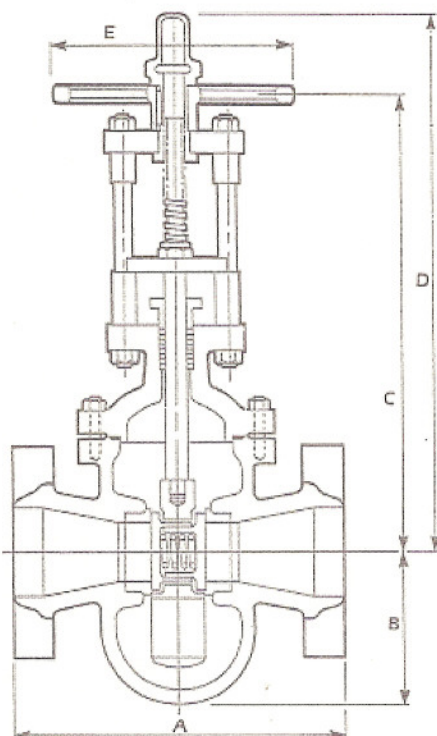


Parallel Slide Gate Valve Class 600 Fig. M3689



COMPONENT	MATERIAL
BODY	CAST STEEL - A216 WCB
BONNET	CAST STEEL - A216 WCB
SEATS	NICKEL ALLOY/STELLITE
DISCS	NICKEL ALLOY/STELLITE
STEM	STAINLESS STEEL
GLAND	BRONZE
SCREWED SLEEVE	MANG. BR
HANDWHEEL	CAST IRON

Technical Description of Standard Valves

PRESSURE TEMPERATURE RATINGS

TEMP. °C		WORKING PRESSURE BAR
-29	38	102.1
	50	100.2
	100	92.8
	150	90.5
	200	87.6
	250	83.4
	300	77.5
	350	73.9
	375	72.9
	400	69.0
	425	57.5

Cast steel body and bonnet, outside screw rising stem, non-rising handwheel.

For other materials please see note in valve options.

Flanged to ANSI, BS, or European standards.

Other overall lengths can be made to customer's requirements.

Butt weld ends to customer's order (dimension 'A' may vary).

SIZE		A		B		C		D		E		WEIGHT
mm	ins	mm	ins	mm	ins	mm	ins	mm	ins	mm	ins	kg
50	2	292	11 1/2	89	3 1/2	514	20 1/4	565	22 1/4	254	10	63
65	2 1/2	330	13	89	3 1/2	514	20 1/4	565	22 1/4	254	10	64
80	3	356	14	89	3 1/2	514	20 1/4	565	22 1/4	254	10	85
100	4	432	17	175	6 7/8	578	22 3/4	680	26 3/4	305	12	118
125	5	508	20	215	8 1/2	592	27 1/4	781	30 3/4	406	16	181
150	6	559	22	254	10	787	31	890	35	406	16	233
200	8	660	26	317	12 1/2	965	38	1118	44	560	22	376
250	10	787	31	375	14 3/4	1100	43 1/4	1295	51	610	24	653
300	12	838	33	438	17 1/4	1188	46 3/4	1460	57 1/2	610	24	823
350	14	889	35	470	18 1/2	1264	49 3/4	1536	60 1/2	710	28	1095
400	16	991	39	570	22 1/2	1440	56 3/4	1765	69 1/2	710	28	1270
450	18	1092	43	570	22 1/2	1440	56 3/4	1765	69 1/2	710	28	1537
500	20	1194	47	755	29 3/4	1695	66 3/4	2134	84	710	28	1807