

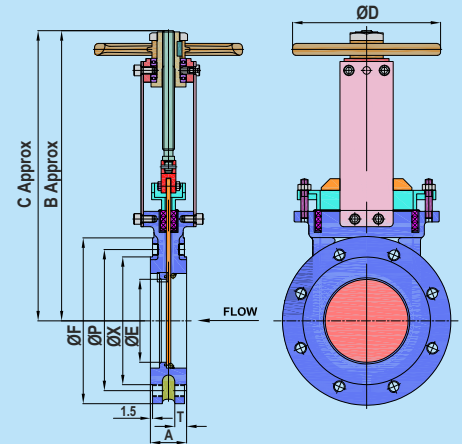
# KNIFE EDGE GATE VALVES

**SERIES 50SF Flanged wafer type**  
**SERIES 50SW Lugged wafer type**



## FEATURES

- Rugged design
- Wafer type, round port single piece construction
- Soft or metal seat
- Valve length as per MSS SP-81
- Drilling to suit Class 150, BS 10 table D or E, and ND 10
- Pressure rating: Cast iron: PN10 (10.3 bar)



WCB and CF8M Class 150

Dimensions are in mm

SIZE	A	B	C	ØD	ØF	ØX	ØE	T	ØP
50	48	328	274	150	152	92	48	13	120.5
80	51	391	314	150	200	127	71	13	152.5
100	51	490	391	250	229	157.5	93	13	190.5
125	57	585	463	250	254	186	116	16	216
150	57	634	488	250	285	216	140	17	241.5
200	70	800	606	300	343	270	185	19	298.5
250	70	977	736	300	406	324	230	19.5	362
300	76	1134	850	350	483	381	274	19.5	432
350	76	1210	899	350	535	413	300	21	476
400	89	1342	987	350	597	470	344	23	540
450	89	1507	1110	450	635	533.5	386	24	578
500	114	1509	1270	450	700	584.5	478	25.4	635
600	114	1869	1337	450	815	692.5	518	25.4	749.5

Materials of construction

Body	Cast iron, WCB, CF8M other material on request
Gland Packing	PTFE, Graphite
Gland	WCB, CF8M
Gland Stud	B7
Gland Nut	2H
Gate	304, 316
Connector	Carbon Steel
Yoke	Carbon Steel