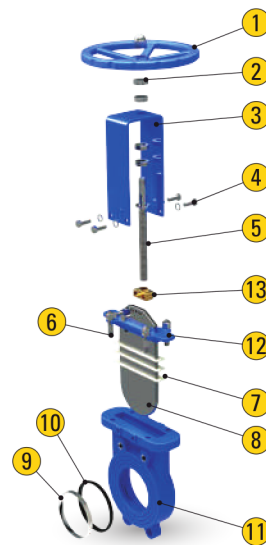
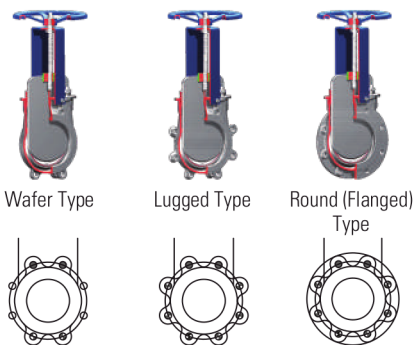
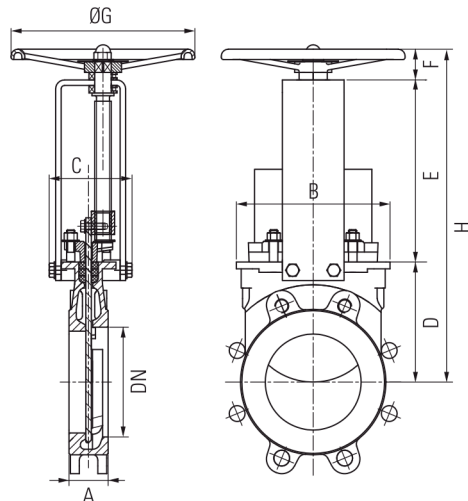
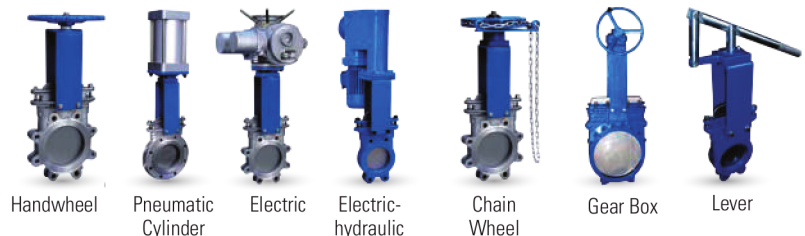


KNIFE GATE VALVE

CAST IRON / DUCTILE IRON / STAINLESS STEEL



Options:



APPLICATION

Suitable for water, steam, oil, gases, abrasive and non-abrasive media
 (Refer to corrosion resistance table for valve materials selection).

SPECIFICATION

Design Standard	MSS SP-81
Flange Standard	DIN PN10, PN16, 150LB, JIS 10K, TABLE E/D
Face to Face	MSS SP-81
Testing Standard	API-598

MATERIAL

Parts	Material
1 Hand Wheel*	Malleable Steel
2 Bearing	ZChSnSb 10-6
3 Yoke	Q235
4 Bolt	SS201 / SS304
5 Stem	2Cr13 / SS304
6 Bolt & Nut	SS201 / SS304
7 Packing	PTFE
8 Gate Disc	SS201 / SS304 / SS316
9 Metal Ring	Q235 / SS304 / SS316
10 Seat	EPDM / PTFE / Metal
11 Body	GGG40 / WCB / CF8 / CF8M / CF3M / F53 / F55
12 Gland Packing	GGG40 / WCB / CF8 / CF8M / CF3M / F53 / F55
13 Stem Nut	Brass

* Note : Electric, Pneumatic, Hydraulic, Sprocket, Electro-hydraulic, gear are available on request

DIMENSIONS

Unit : mm

Size (DN)	A	B	C	D	E	F	ØG	H
50	48	130	112	115	158	47	180	320
65	48	150	117	115	172	53	180	340
80	51	176	117	127	190	53	220	370
100	51	192	127	140	210	60	240	410
125	57	221	127	160	235	65	240	460
150	57	225	131	175	270	65	280	510
200	70	283	141	205	320	65	300	590
250	70	350	151	245	390	65	340	700
300	76	402	151	295	443	65	340	803
350	76	454	160	335	494	70	400	899
400	89	500	175	392	552	76	450	1020
450	89	564	190	435	585	80	530	1100

*Specification given are subject to changed without further notice.