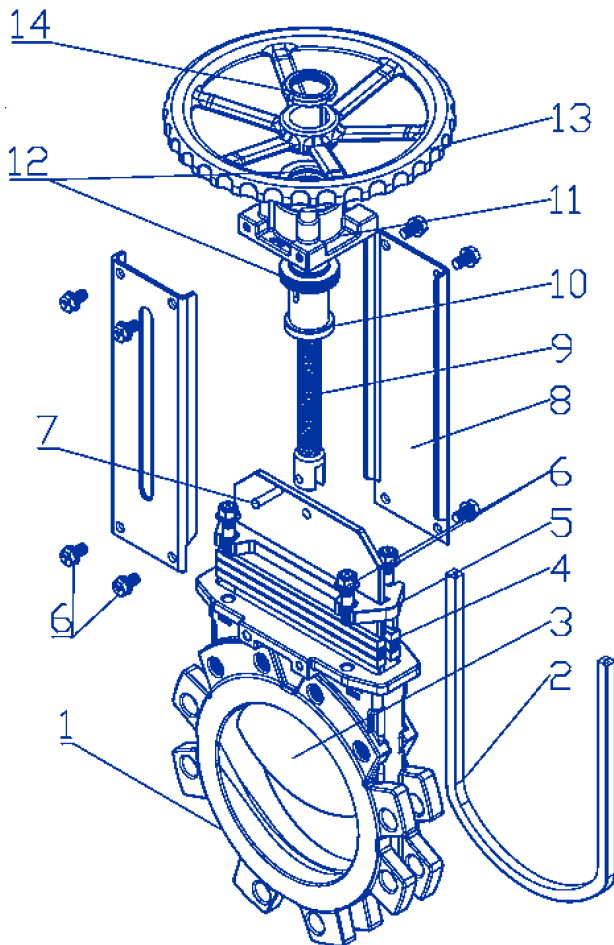




KNIFE GATE VALVE SS316 RESILENT SEAT Bi-Directional - Table E



- Stainless steel construction
- For potable water, waste water and slurry applications
- Lugged Flange
- Bi-directional
- NBR Soft Seat
- Pressure rating: 10 BAR
- Working temperature: -29-80°C
- Design and manufacture to MSS SP-81
- Face to Face to MSS SP-81
- Flange dimensions to AS2129
- Test and Inspect to MSS SP-81
- Shell Test: 1.5 MPa
- Closure Test: 1.1 MPa

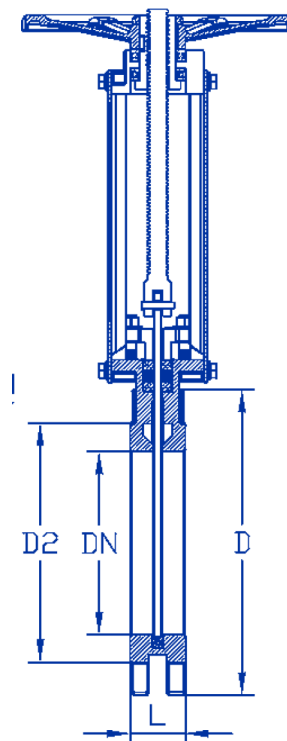
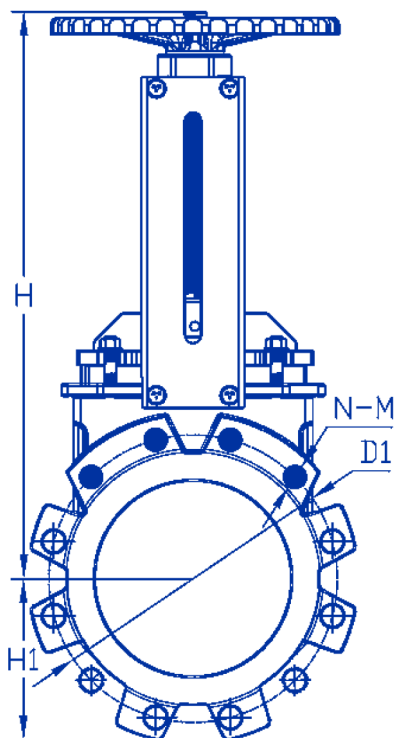


Number	Part Name	Material
1	Body	CF8M
2	Seat	NBR
3	Knife	S/S 316
4	Packing	PTFE + NBR
5	Gland	CF8M
6	Nut and Bolt	S/S 316
7	Position Indicator	S/S 316
8	Support Plate	S/S 316
9	Stem	S/S 316
10	Stem Nut	Brass
11	Nut Support	GGG40 + Epoxy Coating
12	Ball Bearing	Steel
13	Hand Wheel	Malleable Cast Iron
14	Union Cap	Malleable Cast Iron



KNIFE GATE VALVE SS316 RESILENT SEAT

Bi-Directional - Table E



Code	DN (mm)	DN (inch)	L (mm)	H (mm)	H1 (mm)	D1 (mm)	n-M	Flange Pattern	Weight (Kg)
KGV050-B-SS-NBR-E-HW	50	2"	48	280	60	114	4-M16	Table E	7
KGV065-B-SS-NBR-E-HW	65	2 1/2"	51	300	70	127	4-M16	Table E	8
KGV080-B-SS-NBR-E-HW	80	3"	51	350	95	146	4-M16	Table E	10
KGV100-B-SS-NBR-E-HW	100	4"	51	390	105	165	4-M16	Table E	12
KGV125-B-SS-NBR-E-HW	125	5"	57	420	120	210	8-M16	Table E	15
KGV150-B-SS-NBR-E-HW	150	6"	57	480	140	235	8-M16	Table E	22
KGV200-B-SS-NBR-E-HW	200	8"	70	600	160	292	8-M16	Table E	32
KGV250-B-SS-NBR-E-HW	250	10"	70	690	190	356	8-M20	Table E	48
KGV300-B-SS-NBR-E-HW	300	12"	76	780	232	406	12-M20	Table E	62
KGV350-B-SS-NBR-E-HW	350	14"	76	900	265	470	12-M24	Table E	76
KGV400-B-SS-NBR-E-HW	400	16"	89	1000	290	521	12-M24	Table E	118
KGV450-B-SS-NBR-E-HW	450	18"	89	1150	315	584	16-M24	Table E	150
KGV500-B-SS-NBR-E-HW	500	20"	114	1250	340	641	16-M24	Table E	188
KGV600-B-SS-NBR-E-HW	600	24"	114	1340	415	756	12-M30	Table E	235