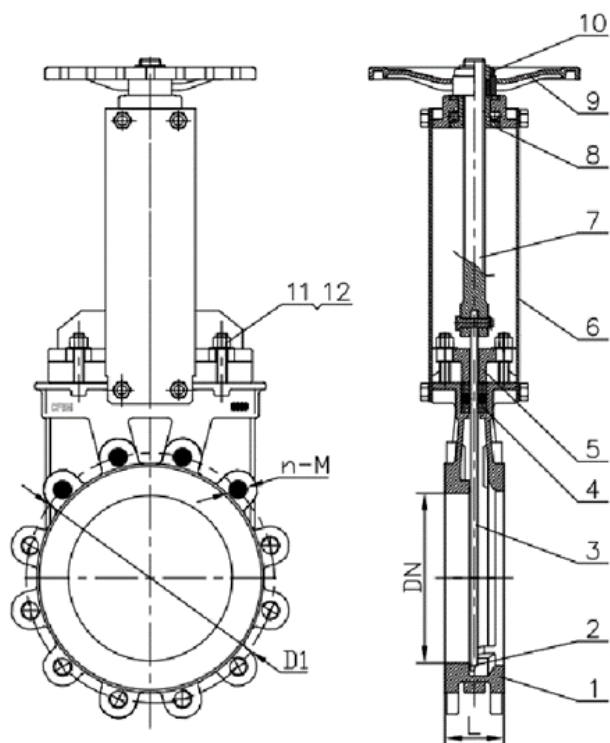




KNIFE GATE VALVE SS316 METAL SEAT Uni- Directional



- Stainless steel construction
- For potable water, waste water and slurry applications
- Lugged Flange
- Uni—directional
- Metal Seat—Not bubble tight
- Pressure rating: 10 BAR
- Working temperature: -29-150°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

Number	Part Name	Material
1	Body	CF8M
2	Seat	METAL
3	Knife	316
4	Packing	PTFE
5	Gland	CF8M
6	Yoke	316
7	Stem	316
8	Stem Nut	Brass
9	Hand Wheel	Malleable Iron
10	Lock Nut	Carbon Steel
11	Gland Bolt	A193B8
12	Nut	A194 8

Code	DN (mm)	(inch)	L(mm)	D1 (mm)	n-M	Flange Pattern
KGVS050-D/E	50	2"	48	114	4-M16	Table D/E
KGVS080-D/E	80	3"	51	146	4-M16	Table D/E
KGVS100-D	100	4"	51	178	4-M16	Table D
KGVS100-E	100	4"	51	178	8-M16	Table E
KGVS125-D/E	125	5"	57	210	8-M16	Table D/E
KGVS150-D	150	6"	57	235	8-M16	Table D
KGVS150-E	150	6"	57	235	8-M20	Table E
KGVS200-D	200	8"	70	292	8-M16	Table D
KGVS200-E	200	8"	70	292	8-M20	Table E
KGVS250-D	250	10"	70	356	8-M20	Table D
KGVS250-E	250	10"	70	356	12-M20	Table E
KGVS300-D	300	12"	76	406	12-M20	Table D
KGVS300-E	300	12"	76	406	12-M24	Table E
KGVS350-D/E	350	14"	76	470	12-M24	Table D/E