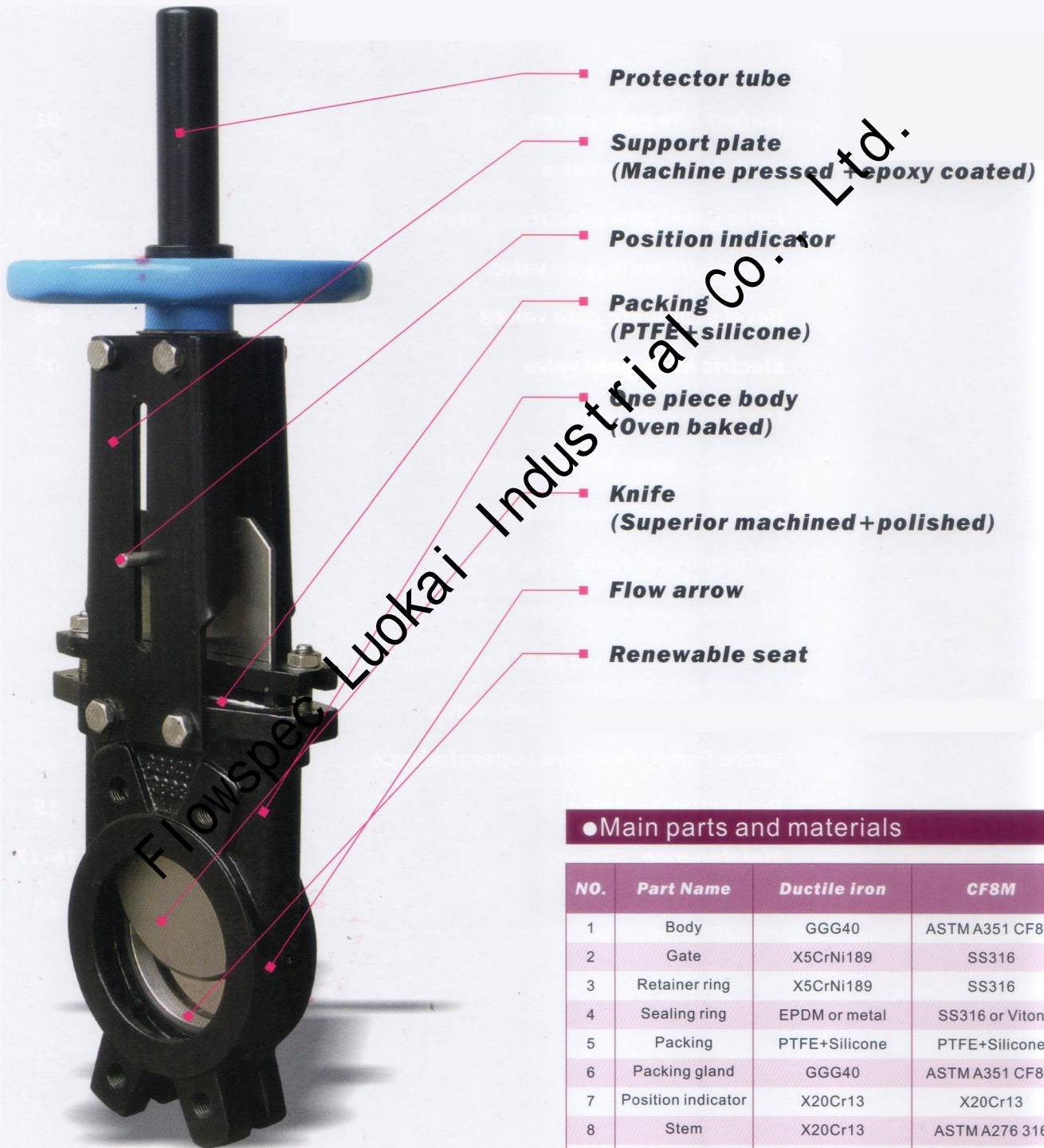


Wafer Knife Gate Valve



● Main parts and materials

NO.	Part Name	Ductile iron	CF8M
1	Body	GGG40	ASTMA351 CF8M
2	Gate	X5CrNi189	SS316
3	Retainer ring	X5CrNi189	SS316
4	Sealing ring	EPDM or metal	SS316 or Viton
5	Packing	PTFE+Silicone	PTFE+Silicone
6	Packing gland	GGG40	ASTMA351 CF8M
7	Position indicator	X20Cr13	X20Cr13
8	Stem	X20Cr13	ASTMA276 316
9	Stem nut	G-CuSn72nPb	ASTM B148 C95200
10	Support plate	St33	St33 or SS304

Through Conduit Knife Gate Valve Pneumatic TZ673X-10

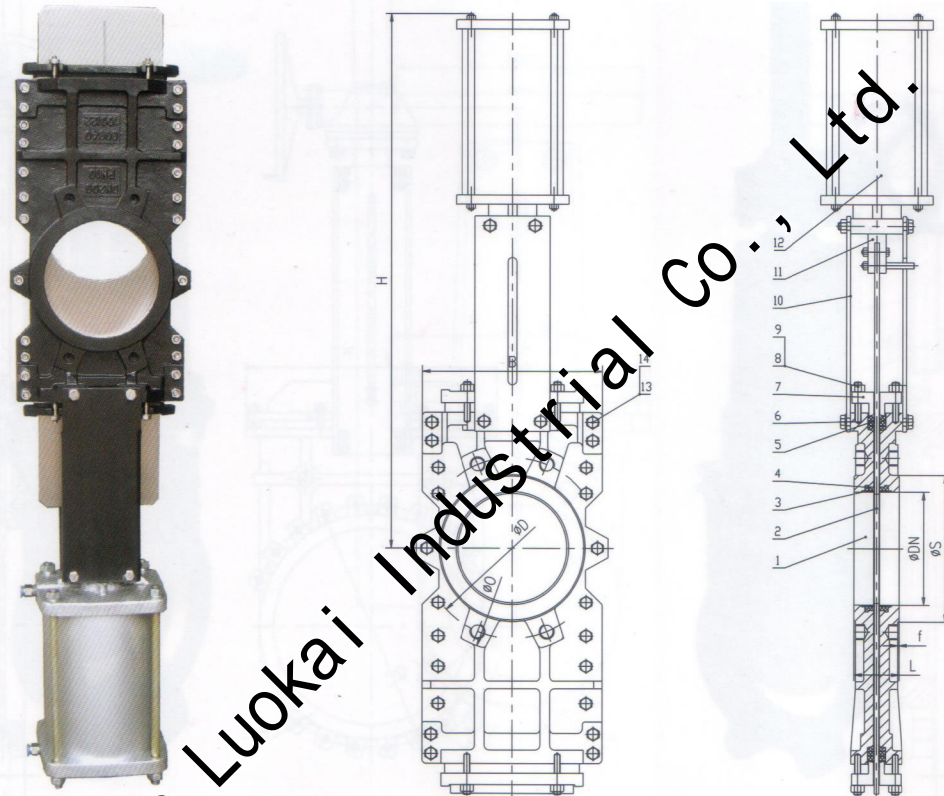
Products Range:

Pressure rate:PN10

Size:DN50-DN400

Body material: Ductile iron, stainless steel, duplex stainless steel

Operated type: Pneumatic actuator. Handwheel op. on request.



● Main dimension

DIN

DN		L	O	D	S	C	f	M-1(UNC)	B	H
in	mm									
6"	150	60	285	240	199	21	2	8-M20	240	950
8"	200	60	340	295	250	21	2	8-M20	295	1150
10"	250	70	395	350	308	24	2	12-M20	375	1320
12"	300	70	445	400	360	24	2	12-M20	420	1550

≥DN350, please inquiry

MSS SP81

DN		L	O	D	S	f	M-1(UNC)	B	H
in	mm								
6"	150	57	280	241.5	199	1.6	8-M3/4"-10	240	950
8"	200	70	343	298.5	250	1.6	8-M3/4"-10	295	1150
10"	250	70	406	362	308	1.6	12-M7/8"-9	375	1320
12"	300	76	483	432	360	1.6	12-M7/8"-9	420	1550

≥14" please inquiry

Optional spare parts

Body material

- Ductile iron
- Stainless steel
- Duplex stainless steel

Gate material

- SS304
- SS316

Seat material

- Metal
- EPDM
- Nitril
- Viton
- Silicone



Optional operated type

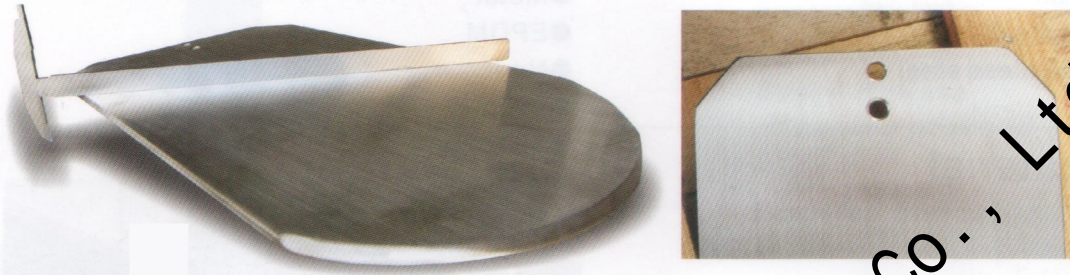
- Handwheel
- Handwheel non rising stem
- Double acting pneumatic actuator
- Single acting pneumatic actuator
- Gear box actuator
- Electric actuator
- Bare shaft

Optional pressure rate

- 10 bar
- 150 lbs

High Quality Knife Gate Valve

High quality gate



Sand blasting&surface coating



Cylinder



DN50-DN300

DN350-DN600

Maintenance

Replacement of packing

Take old packing out

Put 3 layers of packing in the palce

Note that each joint of the packing should be in different places



Replacement of valve seat

A. Unscrewed packing gland and remove the gate



B. Remove retainer ring

