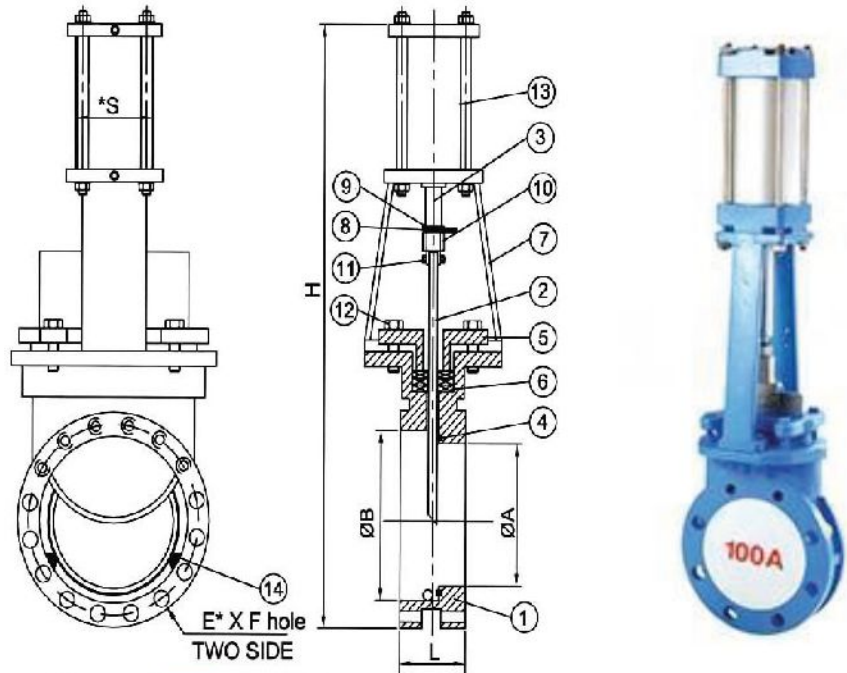


### Pneumatic Cast Iron Knife Gate Valve

**Feature**

- Connection Rating:  
JIS 5K JIS 10K JIS 7.5K
- ANSI 150#
- DIN PN10 PN16
- MSS-SP81 Test Standard:  
Body Test: 11kg/cm<sup>2</sup> (Water)
- Seat Test: 2.8kg/cm<sup>2</sup> (Water)
- Leakage: 4 cc/ per in. min.



**Temperature**

MATERIAL	TEM. RANGE
ASBESTOS + PTFE	-50°C ~ 550°C
SILICON	-20°C ~ 150°C
VITON	-20°C ~ 250°C
TEFLON	-30°C ~ 150°C
NON ASBESTOS	-50°C ~ 550°C

**Material Option**

	BODY	PLATE	SEAT	GLAND PACKING
MATERIAL	FC	SUS304	TEFLON	NON-ASB+PTFE
	FCD	SUS316	METAL	ASB
		SUS304L	VITON	ASB+PTFE
		SUS316L	EPDM	TEFLON NON ASBESTOS

**Dimension**

SIZE	L	ØA	ØB	ØS	H
2"	55	42	64	63	590
2-1/2"	55	57	80	63	600
3"	55	72	95	80	650
4"	55	92	114	80	720
5"	60	116	141	125	870
6"	60	138	161	125	940
8"	70	192	213	150	1190
10"	75	232	261	180	1440
12"	80	280	315	200	1560
14"	80	345	376	250	1840
16"	90	395	425	250	2060
18"	95	445	480	250	2200
20"	120	490	520	300	2460
24"	120	590	630	300	2750

**Material List**

NO.	PART NAME	MATERIAL
1	BODY	FC.FCD
2	SHUT PLATE	SUS304
3	STEM	SS41+HCr
4	SEAT	TEFLON
5	GLAND	CAST IRON
6	GLAND PACKING	ASB NON-ASB
7	YOKE	DUCTILE IRON
8	POINTER	SUS304
9	NUT	SUS304
10	NUT	SUS304
11	CONNECTOR	SUS304
12	BOLT AND NUT	MILD STEEL
13	ACTUATOR	AL ALLOY. FC
14	GUIDE	CAST IRON