

**CARBON STEEL OR STAINLESS STEEL
RISING STEM KNIFE GATE VALVE**

DESIGN DESCRIPTION:

- Design: JB/T8691-2013;
- Face To Face: FACTORY STD;
- Manufacture: Factory STD;
- Flange: ANSI B16.1 125LBS, DIN2531/2532/2533;
- Bolt cover; Fully guider;
- Knife with bevel edge and Body with double side wedge
- For limiting when closing valve;
- Longer useful time with PTFE seal separate body from knife;
- Working Pressure:
 - ◆ DN150-DN400 6-10bar
 - ◆ DN450-DN550 4-7bar
 - ◆ DN600-DN800 3-5bar
 - ◆ DN850-DN900 1-2bar
- Material and Working Temp.:
 - ◆ Cast Iron and Ductile Iron: 0 °C-200 °C(32 °F-392 °F)
 - ◆ Buna-N: 71 °C(160°F) Maximum
 - ◆ EPDM: 80 °C(176°F) Maximum
 - ◆ PTFE: 120 °C(248°F) Maximum

PARTS AND MATERIAL:

PARTS NAME	MATERIALS
BODY	ASTM A276 SS304/316/ST37
KNIFE	F55/F53/SS304/SS316/2205
STEM	2Cr13/SS304/SS316
GLAND	ASTM A276 SS304/316/ST37
PACKING	PTFE+NBR
SEAT	CARBON STEEL/SS304/SS316

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.

DIMENSIONS LIST(UNIT:MM):

DN	NPS	L	D0	N-Th	T	d	H1
150	6"	-	-	-	-	-	-
200	8"	-	-	-	-	-	-
250	10"	-	-	-	-	-	-
300	12"	-	-	-	-	-	-
350	14"	-	-	-	-	-	-
400	16"	-	-	-	-	-	-
450	18"	-	-	-	-	-	-
500	20"	-	-	-	-	-	-
550	22"	-	-	-	-	-	-
600	24"	-	-	-	-	-	-
700	28"	-	-	-	-	-	-
750	30"	-	-	-	-	-	-
800	32"	-	-	-	-	-	-
850	34"	-	-	-	-	-	-
900	36"	-	-	-	-	-	-

✧ We hereby reserve the rights of any alternative dimension that would help to improve our valve's quality and working efficiency.

