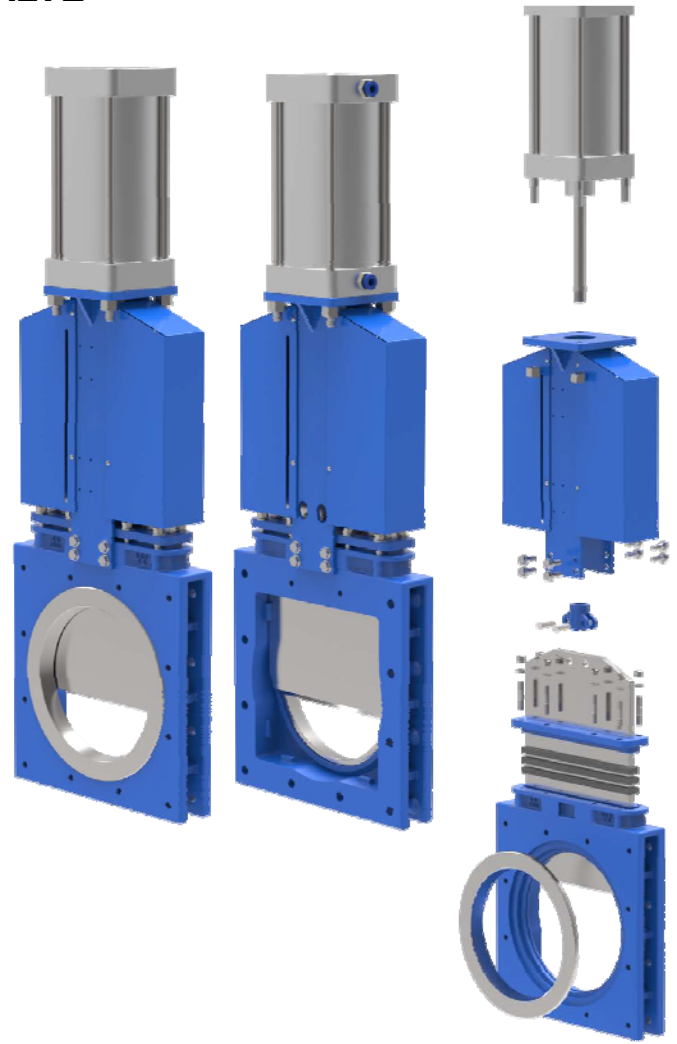


**DUCTILE IRON OR CAST STEEL OR STAILESSS STEEL  
WAFER TYPE RISING STEM KNIFE GATE VALVE**

**DESIGN DESCRIPTION:**

- Design: JB/T8691-2013;
- Face To Face: GB/T15188.2-94 chart6-7
- 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-DN200 10bar
  - ◆ DN250-DN400 7bar
  - ◆ DN450-DN550 5bar
  - ◆ DN600-DN700 3bar
- 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 A216 WCB/A531 CF8/CF8M/GGG40
KNIFE	F55/F53/SS304/SS316/2205
STEM	2Cr13/SS304/SS316
GLAND	ASTM A216 WCB/A531 CF8/CF8M/GGG40
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"	-	-	-	-	-	-

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