

CAST STEEL OR STAINLESS STEEL KNIFE GATE VALVE BOLTED GLAND

DESIGN DESCRIPTION:

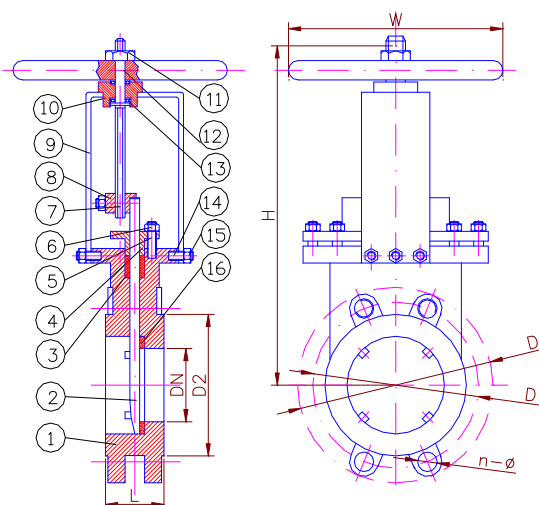
- Design: Factory STD;
- Manufacture: Factory STD;
- Face To Face: Factory STD;
- Flange: DIN 2532/DIN2543;
- Bolt Gland;
- Soft Seal;
- Material and Working Temp.:
 - ◆ Cast Steel: -20 °C(-4°F -752°F)
 - ◆ PTFE: 180 °C(356°F) Maximum
 - ◆ Stainless Steel Seal: 180 °C(356°F) Maximum



PARTS AND MATERIAL:

NO.	PARTS NAME	MATERIALS
1	BODY	ASTM A216-WCB/A351-CF8/A351-CF8M
2	DISC	ASTM A351-CF8/A351-CF8M/A216-WCB
3	GLAND PACKING	PTFE/NBR/CARBIDE ALLOY/S.S.
4	GLAND	ASTM A216-WCB
5	BONNET BOLT	ASTM A193-B7
6	BONNET NUT	ASTM A194-2H
7	STEM	ASTEM SS304/SS316/CARBON STEEL
8	STEM NUT	BRASS/STAINLESS STEEL
9	YOKE PLATE	CARBON STEEL
10	YOKE RETAINER	ASTM A216-WCB/A351-CF8/A351-CF8M
11	H.W. LOCK NUT	CARBON STEEL
12	HANDWHEEL	CAST IRON
13	BEARING	BRING STEEL
14	YOKE PLATE BOLT	ASTM A193-B7
15	YOKE PLATE NUT	ASTM A194-2H
16	SEAT	NBR/PTFE/S.S/CARBIDE ALLOY

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.



DIMENSIONS LIST(UNIT:MM):

SIZE	DN	L	H	W	PN10				PN16			
					D	D1	D2	n-Φ	D	D1	D2	n-Φ
2"	50	48	398	180	165	125	102	4-18	165	125	102	4-18
2-1/2"	65	48	415	180	185	145	122	4-18	185	145	122	4-18
3"	80	51	445	220	200	160	138	4-18	200	160	138	8-18
4"	100	51	497	220	200	180	158	8-18	200	180	158	8-18
5"	125	57	575	230	250	210	188	8-18	250	210	188	8-18
6"	150	57	635	280	285	240	212	8-23	285	240	212	8-22
8"	200	70	775	360	340	295	268	8-23	340	295	268	12-22
10"	250	70	940	360	395	350	320	12-23	405	355	320	12-26
12"	300	76	1030	400	445	400	370	12-23	460	410	378	12-26
14"	350	76	1186	400	505	460	430	16-23	520	470	438	16-26
16"	400	89	1365	400	565	515	482	16-27	580	525	490	16-30
20"	500	114	1720	530	670	620	585	20-27	715	650	610	20-33
24"	600	114	1860	600	780	725	685	20-30	840	770	725	24-36

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