

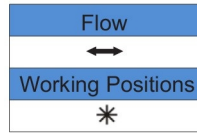
MODEL : GV-202 [Rising Stem Gate Valve]



Connection : PN16 | JIS 10K

VTV VALVE, serving Multi-National end users in a wide range of applications in many industries including:

1. Palm Oil and Refinery Plant
2. Food Industries
3. Building Services
4. Water Treatment
5. Petrochemical
6. Fire Protection System
7. Power Plant



◆ SPECIFICATION

Face to Face	: JIS B2002 DIN 3202-F1
Flange Connection	: JIS B2002 DIN 2501 - PN16
Testing	: JIS B2212 DIN 2401
Rating P-T	: JIS B2003 DIN EN1092

◆ Suitable for :

1. Water
2. Oil

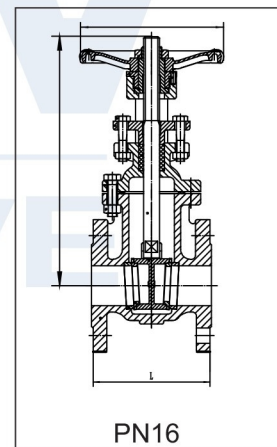
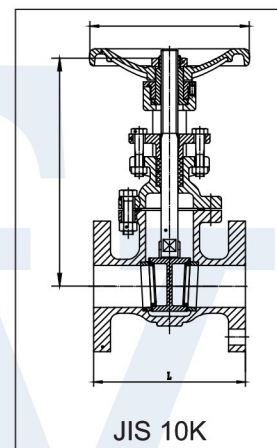
◆ SPECIAL FEATURE

1. VTV screw in and fully tight shut off - 100% tested
2. VTV sealing with die form graphite for high temperature
3. VTV with back up seat - 100% gland tight shut off when opening position
4. VTV design with bb, os&y with swivel disc
5. VTV stem nut is mounted with ball bearings to reduce operating torque for ease of manual operation in larger sizes and higher classes.

*Optional : with gear or chain gear operated

◆ MATERIAL LIST

Fig	GV202-CI-JIS 10K	GV202-CI-PN16
Body	FC200 - Cast Iron	GG-25 Cast Iron
Seal Ring	Brass	Brass
Wedge / Disc	FC200 + SS304	FC200 + SS304
Bonnet Gasket	Graphite + SS316 spiral	Graphite + SS316 spiral
Packing	Die Form Flexible Graphite	Die Form Flexible Graphite
Gland	FC200 - Cast Iron	GG-25 Cast Iron
Bonnet	FC200 - Cast Iron	GG-25 Cast Iron
Stem	2Cr13	2Cr13
Handwheel	FC200 - Cast Iron	GG-25 Cast Iron



*Optional : SS304 | SS316

◆ DIMENSIONS AND WEIGHTS JIS 10K

NPS	in	2	2-1/2	3	4	5	6	8	10	12
DN	mm	50	65	80	100	125	150	200	250	300
L (RF)	mm	180	190	200	230	250	270	290	330	350
WT (Kg)	RF	14.7	18.5	23.2	33.4	45.5	62.1	101.3	166	220

◆ DIMENSIONS AND WEIGHTS PN 16

NPS	in	2	2-1/2	3	4	5	6	8	10	12
DN	mm	50	65	80	100	125	150	200	250	300
L (RF)	mm	150	170	180	190	200	210	230	250	270
WT (Kg)	RF	15.6	18	23.8	32.6	41.7	57.1	82.7	127.5	190.5