

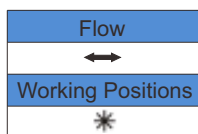
MODEL : GV-301 [Forged Steel Gate Valve]

Connection : Socked Weld, Screw Class 800, 1500, Flange ANSI 150, 300



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

1. Palm Oil and Refinery Plant
2. Petrochemical
3. Power Plant
4. Oil & Gas Industries
5. Pulp & Paper Mill
6. Heating
7. Cooling System



◆ DESIGN STRUCTURE AND FEATURE

1. Design and manufacture: ANSI B16.34;API 602; BS5352
2. End Connection
 - SW dimension: ANSI B16.11; JISB2306
 - Screwed dimension: ANSI B1.20.1 BS 21 ; ISO7/1 ;JIS B0203
3. Valve inspection and test: API 598
4. Material according to AISI/ASTM
5. Body Material : A105; A105; F11; F22; 304; 304L; 316; 316L; LF2
6. Mark: MSS-SP-25

◆ STRUCTURE AND FEATURE

1. Full bore or reduced bore
2. Outside screwed and yoke
3. Bushing type
4. Bolted, fully welded and pressure-in bonnet
5. Integral backseat

◆ APPLIED NORM

1. Design and manufacture: API 602
2. Ends connection:
 - SW dimension: ANSI B16.11; JB/T1751
 - Screwed dimension: ANSI B1.20.1; JBFF73.8
 - BW dimension: ANSI B16.28;JB/T12224
 - Flange dimension: ANSI B16; JB79
3. Structural feature: Bolt Bonnet (BB) and Outside Screwed and Yoke (OS&Y), or Welded Bonnet (W.B) and Outside Screwed and Yoke (OS&Y)
4. Valve inspection and test: API598; GBFF 13927; JBFF 9092
5. Body material: A105; LF2; F11; F22; F304; F316; F321; F51; Monel; 20#alloy

◆ DIMENSIONS (mm)

NPS (R.P)	L	W	H	d	Weight (Kg)
1/2"	79	100	161	10.5	2.3
3/4"	92	100	163	13.5	2.39
1"	111	125	196	18	4.24
1-1/2"	120	160	251	29	7.05
2"	140	180	290	36.5	10.9

Specification is subject to change without prior notice