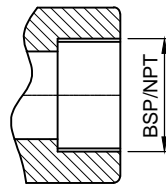


STANDARD

| | |
|-----------------|--|
| MFG. & DESIGN | : BS 5352 |
| INSP. & TESTING | : API 598 |
| End Connection | : SCREWED END TO BSP/NPT/BSPT SOCKET END TO B 16.11 |

NOTE :

1. SEAT AND WEDGE ARE HARD FACED/STELLITED



TECHNICAL DATA

| SR. NO. | PART NAME | MATERIAL | | |
|---------|----------------|-------------------------|---------------|---------------|
| | | FORGED CS | FORGED SS 304 | FORGED SS 316 |
| 1 | BODY | ASTM A 105 | A182 F304 | A182 F316 |
| 2 | SEAT | 11-13% Cr.SS | INTEGRAL | INTEGRAL |
| 3 | PLUG/DISC | A182 F6 | SS 304 | SS 316 |
| 4 | STEM | A182 F6 | A182 F304 | A182 F316 |
| 5 | GASKET | SS 304/316 SPIRAL WOUND | | |
| 6 | BONNET | ASTMA 105 | A182 F304 | A182 F316 |
| 7 | BONNET BOLT | A 193 Gr.B7 | SS 304 | SS 316 |
| 8 | GLAND BOLT | A 193 Gr.B7 | SS 304 | SS 316 |
| 9 | GLAND NUT | A 194-2H | SS 304 | SS 316 |
| 10 | YOKE BUSH | NI.RESIST | NI.RESIST | NI.RESIST |
| 11 | GLAND PACKING | TO SUIT SSERVICE | | |
| 12 | GLAND FOLLOWER | AISI 410 | SS 304 | SS 316 |
| 13 | GLAND FLANGE | A 105 | SS 304 | SS 316 |
| 14 | HAND WHEEL | MCI | MCI | MCI |
| 15 | HAND WHEEL NUT | A-194 2H | SS 304 | SS 316 |

ALL DIMENSIONS ARE IN MM.

| SIZE NB | A | B | ØC | ØD | ØE | H1 |
|---------|-----|------|------|------|-----|-----|
| 15 | 92 | 9.5 | 9 | 21.7 | 90 | 161 |
| 20 | 104 | 12.7 | 12.0 | 27.2 | 90 | 185 |
| 25 | 127 | 12.7 | 17.5 | 33.8 | 115 | 250 |
| 40 | 140 | 12.7 | 28 | 48.6 | 125 | 252 |



MULTITECH ENGINEERING

L-82, G.I.D.C. Estate, Nr. Water tank Odhav AHMEDABAD - 382415

DRN. : VASUDEV

CHD. :

APD. :

SCALE : NTS

DATE : 14.06.2013

"Forged Steel Globe Valve"

PRESSURE RATING - ANSI 1500 #

HYDRAULIC TEST PRESSURE

BODY : 390 Kg/cm² | PNEU. SEAT : 6 Kg/cm²
SEAT : 286 Kg/cm² |
BACK SEAT : 286 Kg/cm²

DRG.NO.: **GB / 1500 / 15 - 40**