



NOTE :

1. SEAT AND PLUG ARE HARD FACED/STELLITED

| P.NO. | PART NAME. | MATERIAL | | |
|-------|------------|-----------------|---------------|---------------|
| | | FORGED CS | FORGED SS-304 | FORGED SS-316 |
| 1 | BODY | A-105 | A-182 F 304 | A-182 F 316 |
| 2 | SEAT | 11-13% Cr. SS | INTEGRAL | INTEGRAL |
| 3 | PLUG | A-182 F6 | SS 304 | SS 316 |
| 4 | GASKET | SS SPIRAL WOUND | | |
| 5 | COVER | A-105 | A-182 F 304 | A-182 F 316 |
| 6 | COVER BOLT | A-193 Gr. B7 | SS-304 | SS-316 |

ALL DIMENSIONS ARE IN MM.

| SIZE NB | A | B | ØC | ØD | E |
|---------|-----|------|------|------|-----|
| 15 | 85 | 9.5 | 9 | 21.7 | 54 |
| 20 | 92 | 12.7 | 12.0 | 27.2 | 63 |
| 25 | 104 | 12.7 | 17.5 | 33.8 | 77 |
| 40 | 127 | 12.7 | 28 | 48.6 | 98 |
| 50 | 140 | 16.0 | 33 | 61.1 | 105 |

STANDARD

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



MULTITECH ENGINEERING

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

| | |
|-------------------|---|
| DRN. : VASUDEV | <i>"Forged Steel LIFT CHECK Valve"</i> |
| CHD. : | |
| APD. : | PRESSURE RATING - ANSI 800 # |
| SCALE : NTS | HYDRAULIC TEST PRESSURE BODY : 211 Kg/cm ² SEAT : 141 Kg/cm ² |
| DATE : 14.06.2013 | DRG.NO.- LCV / 800 / 15 - 50 |