



| Ø NB | A   | B  | C   | Ø D | E  | F  | G   | Ø H |
|------|-----|----|-----|-----|----|----|-----|-----|
| 15   | 130 | 16 | 45  | 95  | 4  | 14 | 65  | 115 |
| 20   | 150 | 18 | 58  | 105 | 4  | 14 | 75  | 115 |
| 25   | 160 | 18 | 68  | 115 | 4  | 14 | 85  | 135 |
| 32   | 180 | 18 | 78  | 140 | 4  | 18 | 100 | 135 |
| 40   | 200 | 18 | 88  | 150 | 4  | 18 | 110 | 150 |
| 50   | 230 | 20 | 102 | 165 | 4  | 18 | 125 | 150 |
| 65   | 290 | 22 | 122 | 185 | 8  | 18 | 145 | 220 |
| 80   | 310 | 24 | 138 | 200 | 8  | 18 | 160 | 220 |
| 100  | 350 | 24 | 162 | 235 | 8  | 23 | 190 | 295 |
| 125  | 400 | 26 | 188 | 270 | 8  | 27 | 220 | 295 |
| 150  | 480 | 28 | 218 | 300 | 8  | 27 | 250 | 295 |
| 200  | 600 | 34 | 280 | 375 | 12 | 30 | 320 | 390 |
| 250  | 730 | 46 | --  | 450 | 12 | 33 | 385 | 390 |
| 300  | 850 | 50 | --  | 515 | 16 | 33 | 450 | 390 |

**ASSEMBLY DN 125 & ABOVE**

'E' Nos. Ø 'F' OF HOLES ON 'G' P.C.D. EQUISPACED & OFFCENTRS

|     |               |                                     |
|-----|---------------|-------------------------------------|
| 13  | HAND WHEEL    | ALUMINUM / CAST IRON                |
| 12  | YOKE NUT      | S.G IRON                            |
| 11  | 'I' BOLT      | CARBON STEEL                        |
| 10  | GLAND PLATE   | M.S. FORGED                         |
| 9   | GLAND BUSH    | STAINLESS STEEL AISI 410            |
| 8   | GLAND PACKING | PURE GRAFOIL                        |
| 7   | NUT & BOLT    | ASTM A 193 GR B7 & A 194 GR 2H      |
| 6   | GASKET        | PURE GRAPHITE                       |
| 5   | SPINDLE       | STAINLESS STEEL AISI 410            |
| 4   | STOPPER       | STAINLESS STEEL AISI 410            |
| 3   | SEAT RING     | CARBON STEEL WITH 13 % CHROME FACIN |
| 2   | BONNET        | GSC 25 N / ASTM - A - 216 GR WCB    |
| 1   | BODY          |                                     |
| No. | DESCRIPTION   | MATERIAL                            |

**MATERIAL & DESCRIPTIONS**

NOTE :- ALL DIMENSIONS ARE IN mm

| SPECIFICATION OF STANDARDS             |             |     | TITLE :-                                      | PROJ :- |
|--|-------------|-----|---|---------|
| DESIGN                                 | DIN 3356    |     | <b>PN - 40 GLOBE VALVE</b><br>( FLANGE ENDS ) |         |
| FACE TO FACE                           | F 1         |     |   |         |
| DIMENSIONS                             | DIN 2501    |     |   |         |
| TEST & INSPECTION                      | DIN 3230    |     |   |         |
| TESTS PRESSURE (Kg / Cm <sup>2</sup> ) |             |     |   |         |
|  | HYDROSTATIC | AIR |   |         |
| BODY                                   | 63          | --  |   |         |
| SEAT                                   | 40          | 6   |   |         |
| DRG. No.                               | REV. No.    |     |   |         |
| DV / GLB / PN - 40 / FE / A / 01       | 0           |     |   |         |

**Dalsons Valves**  
 D- 58, MIDC MIRAJ BLOCK MIRAJ  
 DIST - SANGLI ( M.S. ) INDIA

NOTE :-  
 1. AS CONTINUOUS IMPROVEMENT IN DESIGN PROCESS  
 THE DIMENSIONS MENTIONED HERE ARE SUBJECT TO CHANGE