

(index.php)

Right Angel Valves



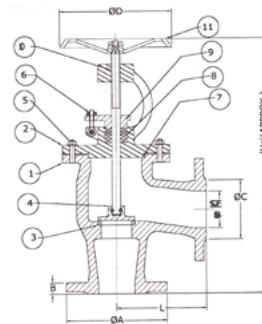
Ratings :-150 #, 300 #, 600 #, 800 #, 900 #, 1500 # & PN 10 to PN 100

RIGHT ANGLE VALVES PN - 16

| No. | Description | Quantity | Material |
|-----|---------------|-------------|--|
| 1 | BODY | 1 | Cast Iron - GG25 / IS 210 Gr. FG 200 / 220 |
| 2 | BONNET | 1 | Cast Iron - GG25 / IS 210 Gr. FG 200 / 220 |
| 3 | BODY RING | 1 | S.S.AISI 410 / Bronze |
| 4 | STOPPER | 1 | S.S.AISI 410 / Bronze |
| 5 | STUD & NUT | As Required | ASTM A 193 Gr. B7 & ASTM A 194 Gr.2H |
| 6 | EYE BOLT | 2 | CARBON STEEL |
| 7 | GASKET | 1 | CAF |
| 8 | GLAND PACKING | As Required | GRAPHITED ASBESTOS |
| 9 | GLAND PLATE | 1 | Cast Iron - GG25 / IS 210 Gr. FG 200 / 220 |
| 10 | SPINDLE | 1 | S.S.AISI 410 |
| 11 | HAND WHEEL | 1 | Cast Iron - GG25 / IS - 210 Gr. FG 200 / 220 |

PN - 16

| SIZE NB | L | A | B | D | H |
|---------|-----|-----|----|-----|-----|
| 1 1/2" | 115 | 150 | 18 | 140 | 195 |
| 2" | 125 | 165 | 20 | 160 | 200 |
| 2 1/2" | 145 | 185 | 20 | 215 | 235 |
| 3" | 155 | 200 | 22 | 215 | 240 |
| 4" | 175 | 220 | 24 | 285 | 314 |
| 5" | 200 | 250 | 26 | 285 | 330 |
| 6" | 225 | 225 | 26 | 290 | 390 |
| 8" | 275 | 340 | 30 | 390 | 430 |



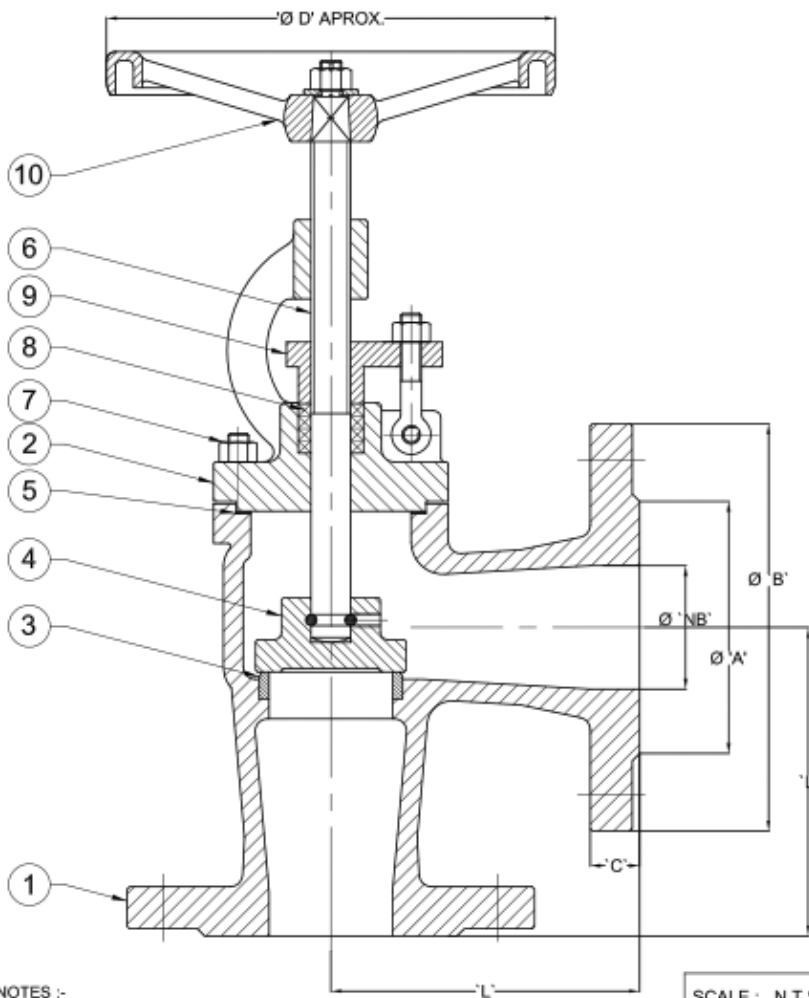
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Design Features / Options

- Testing As Per BS 6755 / API 598
- Available with Flate Seat & Taper Seat
- Available in PN 40 Rating with CS / SS410 Combination
- Also available with EXTENDED STEM
- Available with ACTUATOR OPERAION
- Available in Alloy / Stainless Steel Material

TEST PRESSURE Kg / Cm2
 HYDROSTATIC

| CLASS | Body | Seat & Back Seat | AIR Seat |
|-------|------|------------------|----------|
| PN-16 | 25 | 16 | 6 |



| Ø NB | A | Ø B | Ø C | D | L |
|------|-----|-----|-----|-----|-----|
| 25 | 68 | 115 | 16 | 125 | 100 |
| 40 | 88 | 150 | 18 | 140 | 115 |
| 50 | 102 | 165 | 20 | 160 | 125 |
| 65 | 122 | 185 | 20 | 180 | 145 |
| 80 | 138 | 200 | 22 | 200 | 155 |
| 100 | 158 | 220 | 24 | 250 | 175 |
| 125 | 188 | 250 | 26 | 250 | 200 |
| 150 | 212 | 225 | 26 | 320 | 225 |
| 200 | 268 | 340 | 30 | 390 | 275 |
| 250 | 320 | 405 | 32 | 390 | 325 |

| SPECIFICATION OF STANDARDS | |
|---|---------------|
| DESIGN | DIN 3356 / F1 |
| TESTS PRESSURE (Kg / Cm ²) | |
| | HYDROSTATIC |
| BODY | 25 |
| SEAT | 16 |

| | | |
|-----|---------------|-------------------------------|
| 10 | HAND WHEEL | C.I. IS: 210 - Gr. FG 200 |
| 9 | GLAND PLATE | C.I. IS: 210 - Gr. FG. 200 |
| 8 | GLAND PACKING | ASBESTOSE ROPE GRAFITED |
| 7 | NUT & BOLT | CARBON STEEL |
| 6 | SPINDLE | S.S. ASI 410 |
| 5 | GASKET | PURE GRAPHIT / CAF. |
| 4 | STOPPER | S.S. 410 |
| 3 | BODY SEATRING | S.S. 410 |
| 2 | BONNET | |
| 1 | BODY | C.I. IS: 210 - Gr. FG. 200 |
| No. | DESCRIPTION | MATERIAL SPECIFICATION & GRAD |

MATERIAL & DESCRIPTIONS

| | | |
|-------------------|----------|------------|
| TITLE :- | DRN BY | L.B.G. |
| RIGHT ANGLE VALVE | CHECK BY | A.R.D. |
| | APPD BY | R. E. D. |
| | DATE | 20.06.2008 |

- NOTES :-
1. DIMENSIONS AND TEST PRESSURE ARE AS PER IS : 780 PN - 1
 2. FLANGE CAN BE DRILLED TO ANSI / BS / IS / STANDARDS AS REQUIRED
 3. ABOVE DIMENSIONS ARE SUBJECTED TO SPECIFIED TOLERANCE
 4. ALL DIMENSIONS ARE IN mm

SCALE : N.T.S. PROJ.

DRG. No. DV / ANGLE / D / 01 REV. No. 0

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