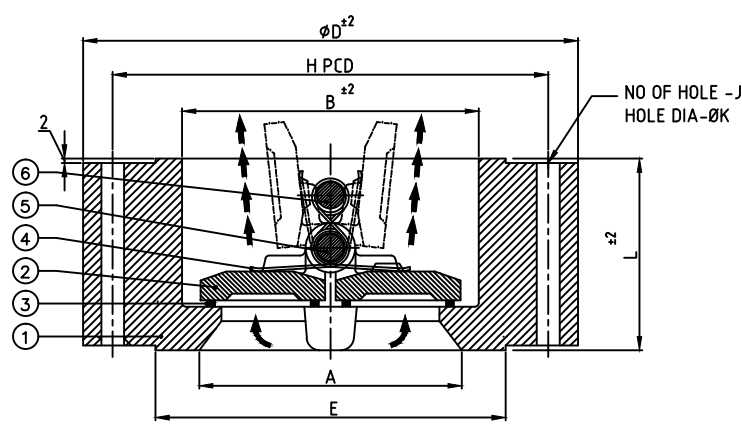
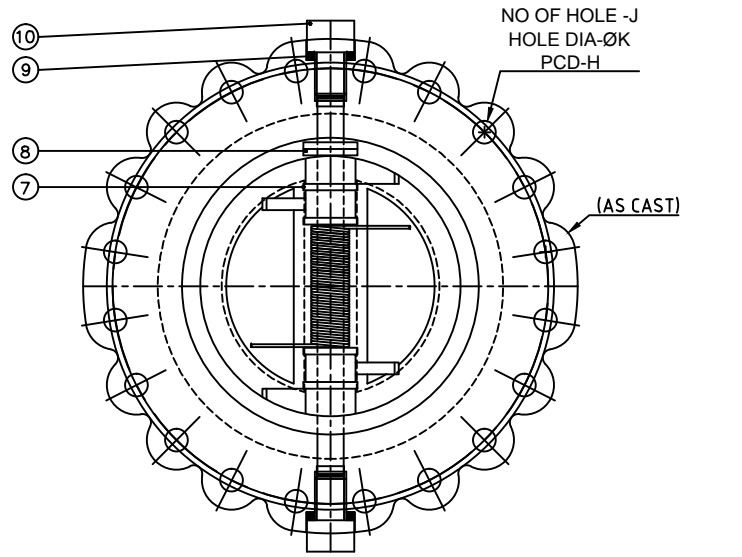


DIMENSIONS ARE IN mm. UNLESS OTHERWISE SPECIFIED



Technical Data

Manufacturing Std.: : API 6D/API 594
 Wall Thickness : API 594, 300#
 Face to Face : API 594/API 6D/ASME B16.10, 300#
 End Connection : LUG TO SUIT ASME B16.5, 300#
 Inspection and Testing Std. : API 6D/API 598

| TEST PRESSURE, kg/sq.cm. | | |
|--------------------------|------|------|
| TESTING | BODY | SEAT |
| HYDRAULIC | 78 | 58 |

| SIZE | RATING | L | ØA | ØB | ØD | ØE | J | KØ | H | Tag.No. | QTY. |
|-------|--------|------|-----|-----|-----|-------|----|-------|-------|---------|------|
| 50MM | 150# | 60 | 51 | 65 | 150 | 92 | 04 | 19 | 120.7 | -- | -- |
| | 300# | 60 | 51 | 65 | 165 | 92 | 08 | 19 | 127 | | |
| 65MM | 150# | 67 | 65 | 76 | 180 | 105 | 04 | 19 | 139.7 | -- | -- |
| | 300# | 67 | 65 | 76 | 190 | 105 | 08 | 22.2 | 149.2 | | |
| 80MM | 150# | 73 | 80 | 92 | 190 | 127 | 04 | 19 | 152.4 | -- | -- |
| | 300# | 73 | 80 | 92 | 210 | 127 | 08 | 22.2 | 168.3 | | |
| 100MM | 150# | 73 | 100 | 113 | 230 | 157 | 08 | 19 | 190.5 | -- | -- |
| | 300# | 73 | 100 | 113 | 255 | 157 | 08 | 22.2 | 200.0 | | |
| 150MM | 150# | 98.5 | 152 | 163 | 280 | 216 | 08 | 22 | 241.3 | -- | -- |
| | 300# | 98.5 | 152 | 163 | 320 | 216 | 12 | 22.2 | 269.9 | | |
| 200MM | 150# | 127 | 203 | 204 | 345 | 270 | 08 | 22 | 298.5 | | |
| | 300# | 127 | 203 | 204 | 380 | 270 | 12 | 25.4 | 330.2 | | |
| 250MM | 150# | 146 | 254 | 262 | 405 | 324 | 12 | 25.4 | 362 | | |
| | 300# | 146 | 254 | 262 | 445 | 324 | 16 | 28.57 | 387.4 | | |
| 300MM | 150# | 181 | 305 | 315 | 485 | 381 | 12 | 25.4 | 431.8 | | |
| | 300# | 181 | 305 | 315 | 520 | 381 | 16 | 31.75 | 450.8 | | |
| 350MM | 150# | 184 | 350 | 363 | 535 | 412.8 | 12 | 28 | 476.3 | | |
| | 300# | 222 | 350 | 363 | 585 | 412.8 | 20 | 31.75 | 514.4 | | |
| 400MM | 150# | 191 | 400 | 407 | 595 | 469.9 | 16 | 28 | 539.8 | | |
| | 300# | 232 | 400 | 407 | 650 | 469.9 | 20 | 34.92 | 571.5 | | |
| 450MM | 150# | 203 | 450 | 465 | 635 | 533.4 | 16 | 32 | 577.9 | | |
| | 300# | 264 | 450 | 465 | 710 | 533.4 | 24 | 34.92 | 628.5 | | |
| 500MM | 150# | 219 | 500 | 510 | 700 | 584.2 | 20 | 32 | 635 | | |
| | 300# | 292 | 500 | 510 | 775 | 584.2 | 24 | 34.92 | 685.8 | | |
| 600MM | 150# | 222 | 600 | 610 | 815 | 692.2 | 20 | 34 | 749.3 | | |
| | 300# | 318 | 600 | 610 | 915 | 692.2 | 24 | 41.27 | 812.8 | | |

| | |
|-----------|----|
| CLIENT :- | -- |
| ENQ. No. | -- |

NOTE :-

| P.No | Qty | Nomenclature | Material |
|------|------|--------------------|------------------------------------|
| 10 | 4 | PLUGS | CARBON STEEL |
| 9 | 4 | SEALS | PTFE |
| 8 | Req. | BODY LUG BEARINGS | AISI 410 |
| 7 | Req. | PLATE LUG BEARINGS | AISI 410 |
| 6 | 1 | STOP PIN | AISI 410 |
| 5 | 1 | HINGE PIN | AISI 410 |
| 4 | Req. | SPRING | INCONEL X750 |
| 3 | 2 | SEAT | 13 Cr Facing |
| 2 | 2 | CLOSURE PLATES | ASTM A216 Gr.WCB+13 Cr Facing/CA15 |
| 1 | 1 | BODY | ASTM A216 Gr.WCB |

Engineers Combine

I-18, Sayona Industrial Estate, Near Memco
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| | | | | |
|------------------|---------|---|----------|-------|
| DRAWN BY | CHD. BY | APPD. BY | DATE | SCALE |
| MAH. | | | 27-01-17 | NTS |
| MAT. WCB/SS | | TITLE :- DUAL PLATE CHECK VALVE SOLID LUG TYPE SIZE- 50T0600MM | | |
| SHEET : 01 OF 01 | REV. 0 | DRG. NO. EC - DP. CK. VL. - 50-600-01 | | |
| PROJECTION | | FILE : E:\ | | |