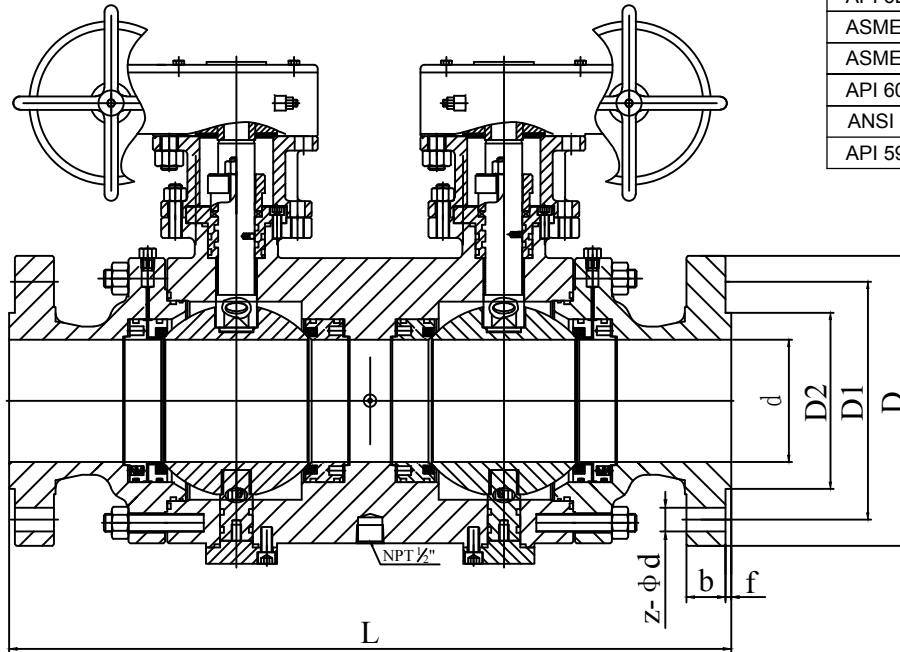


600LB RF



| NPS    | L    | D   | D1    | D2    | d   | f | b    | Z-Ød   |
|--------|------|-----|-------|-------|-----|---|------|--------|
| 2"     | 438  | 165 | 127   | 92.1  | 49  | 7 | 25.4 | 8-Ø19  |
| 2-1/2" | 495  | 190 | 149.2 | 104.8 | 62  | 7 | 28.6 | 8-Ø22  |
| 3"     | 534  | 210 | 168.3 | 127   | 74  | 7 | 31.8 | 8-Ø22  |
| 4"     | 648  | 275 | 215.9 | 157.2 | 100 | 7 | 38.1 | 8-Ø26  |
| 5"     | 762  | 330 | 266.7 | 210   | 125 | 7 | 44.5 | 8-Ø29  |
| 6"     | 838  | 355 | 292.1 | 215.9 | 150 | 7 | 47.7 | 12-Ø29 |
| 8"     | 990  | 420 | 349.2 | 269.9 | 201 | 7 | 55.6 | 12-Ø32 |
| 10"    | 1180 | 510 | 431.8 | 323.8 | 252 | 7 | 63.5 | 16-Ø35 |
| 12"    | 1257 | 560 | 489   | 381   | 303 | 7 | 66.7 | 20-Ø35 |

| Technical Specificaion |                                      |
|------------------------|--------------------------------------|
| API 6D                 | Design & manufacture standard        |
| ASME B16.10            | Face to face standard                |
| ASME B16.5             | Flange dimension conforms standard   |
| API 607                | Fire safety standard                 |
| ANSI B1.20.1           | Threaded dimension conforms standard |
| API 598                | Inspection & test standard           |

|                        |                        |     |
|------------------------|------------------------|-----|
| Nominal pressure       | 600LB                  | MPa |
| Strength test pressure | 15.4                   |     |
| Seal test pressure     | 11.2                   |     |
| Air seal pressure      | 0.6                    |     |
| Max.temperature        | -29- 120°C             |     |
| Medium                 | Water.air.steam.gasetc |     |

|    |               |                  |    |              |                  |
|----|---------------|------------------|----|--------------|------------------|
| 52 | Stud          | A193 B7+Cd+PTFE  | 26 | GasKet       | PTFE             |
| 51 | Screw         | A194 2H+Cd+PTFE  | 25 | Grease Valve | CS               |
| 50 | Lever         | CS               | 24 | O Ring       | ELAST-O-LION 101 |
| 49 | Stem          | A182 F316        | 23 | O Ring       | ELAST-O-LION 101 |
| 48 | PackIng       | ELAST-O-LION 101 | 22 | Bearing      | CS+PTFE          |
| 47 | Bushing       | A182 F316        | 21 | Stem         | A182 F316        |
| 46 | Retaining nut | SS316            | 20 | Plug head    | CS               |
| 45 | Bonnet        | A182 F316        | 19 | Drain Valve  | CS               |
| 44 | GasKet        | PTFE             | 18 | Seat         | A182 F316        |
| 43 | O-Ring        | VITON            | 17 | Spring       | Iconel X750      |
| 42 | SteelBall     | SS316            | 16 | Seat Seal    | PEEK             |
| 41 | Spring        | Iconel X750      | 15 | O Ring       | ELAST-O-LION 101 |
| 40 | Ball          | SS316            | 14 | Bonnet       | A105N            |
| 39 | Study bolt    | A193 B8M         | 13 | Nut          | A194 2H+Cd+PTFE  |
| 38 | Worm          |                  | 12 | Bolt         | A193 B7+Cd+PTFE  |
| 37 | Key           | 45#              | 11 | O Ring       | ELAST-O-LION 101 |
| 36 | Yoke          | A216-WCB         | 10 | O Ring       | ELAST-O-LION 101 |
| 35 | Nut           | A194 2H          | 9  | O Ring       | ELAST-O-LION 101 |
| 34 | Bolt          | A193 B7          | 8  | Ball         | A182 F316        |
| 33 | Nut           | A194 2H          | 7  | Bearing      | CS+PTFE          |
| 32 | Bolt          | A193 B7          | 6  | O Ring       | ELAST-O-LION 101 |
| 31 | Gland         | A182 F316        | 5  | Bottom Cover | A105N            |
| 30 | Nut           | A194 2H          | 4  | Blow Stem    | A182 F316        |
| 29 | Bolt          | A193 B7          | 3  | Gasket       | SS316+ graphite  |
| 28 | Packing       | ELAST-O-LION 101 | 2  | Screw        | A193-B7+Cd+PTFE  |
| 27 | Gland         | A182 F316        | 1  | Body         | A105N            |

[illegible]