

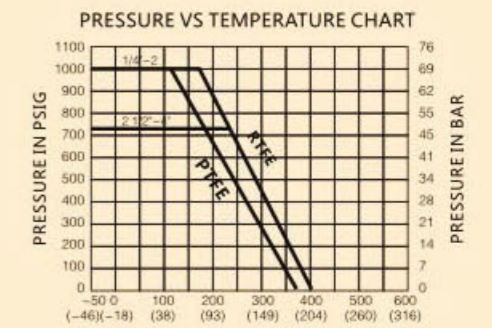
**2-PC BODY, SCREW END, ISOSZII
DIRECT MOUNTING PAD BALL VALVE**



Dimension table

| SIZE | φd | L | H | H1 | A | W | T | φE1 | φE2 | P | φU1 | φU2 |
|--------|------|-------|-------|-------|------|-------|------|------|-------|------|-----|------|
| 1/2" | 10.6 | 64.0 | 42.0 | 72.0 | 9.0 | 135.0 | 32.0 | 36.0 | 42.0 | 9.0 | 6.0 | 6.0 |
| 3/8" | 12.7 | 64.0 | 42.0 | 72.0 | 9.0 | 135.0 | 32.0 | 36.0 | 42.0 | 9.0 | 6.0 | 6.0 |
| 1/2" | 15.0 | 68.0 | 42.0 | 72.0 | 9.0 | 135.0 | 32.0 | 36.0 | 42.0 | 9.0 | 6.0 | 6.0 |
| 3/4" | 20.0 | 73.0 | 49.0 | 80.0 | 9.0 | 135.0 | 35.0 | 36.0 | 42.0 | 9.0 | 6.0 | 6.0 |
| 1" | 25.0 | 85.0 | 58.0 | 90.0 | 11.0 | 170.0 | 42.5 | 42.0 | 50.0 | 11.0 | 6.0 | 7.0 |
| 1-1/4" | 32.0 | 94.0 | 63.0 | 95.0 | 11.0 | 170.0 | 47.5 | 42.0 | 50.0 | 11.0 | 6.0 | 7.0 |
| 1-1/2" | 38.0 | 105.0 | 71.0 | 106.0 | 14.0 | 200.0 | 52.5 | 50.0 | 70.0 | 14.0 | 7.0 | 9.0 |
| 2" | 50.0 | 125.0 | 78.0 | 113.0 | 14.0 | 200.0 | 62.5 | 50.0 | 70.0 | 14.0 | 7.0 | 9.0 |
| 2-1/2" | 63.5 | 155.0 | 101.5 | 150.0 | 17.0 | 300.0 | 77.5 | 70.0 | 102.0 | 17.0 | 9.0 | 11.0 |
| 3" | 76.0 | 173.0 | 109.0 | 159.0 | 17.0 | 300.0 | 86.5 | 70.0 | 102.0 | 17.0 | 9.0 | 11.0 |

TEMPERATURE CHART



MAIN PARTS AND MATERIALS

| NO. | Parts description | Material |
|-----|-------------------|--------------------------|
| 1 | Body | CF8M, CF8, WCB |
| 2 | Cap | CF8M, CF8, WCB |
| 3 | Ball body | 316, 304 |
| 4 | Seat | PTFE, PPL |
| 5 | Stem | 316, 304, 2Cr13 |
| 6 | Anti-Static | 304 |
| 7 | Thrust Washer | PTFE |
| 8 | Packing | PTFE |
| 9 | Transition Washer | RPTFE, Flexible graphite |
| 10 | Packing ring | 304 |
| 11 | Bellivel Washer | 304 |
| 12 | Nut | 304 |
| 13 | Stop-lock cap | 304 |
| 14 | Handle Nut | 304 |
| 15 | Lock Device | 304 |
| 16 | Handle | 304 |
| 17 | Handle sleeve | 塑料 Plastics |
| 18 | Stop bolt | 304 |
| 19 | Body Gasket | PTFE |

SPECIFICATIONS

Working Pressure:
 1000WOG(Class 400), PN 64
 2000WOG(Class 800), PN 130
 Temperature Range: -20 ~ 300°C
 Suitable medium: Water, oil, air and some
 Corrosive liquid
 Thread type: G.NPT BSPT.BSP DIN 259/2999

