

ART 810s800 Ball valve, screw-in body, with body ASTM A 105, ball in stainless steel AISI 420, or body in stainless steel AISI 316L and ball AISI 316 or body, ball and stem in Monel 400, full or reduced bore, with PTFE seats, class 800 API6D Section 5, (body 112 Kg/cm², seat 61 Kg/cm²) leakage rate ANSI B16.104 Class V, blow out proof stem, fire safe design BS 6755 part 2 1987, BSP or NPT female screwed ends or SW



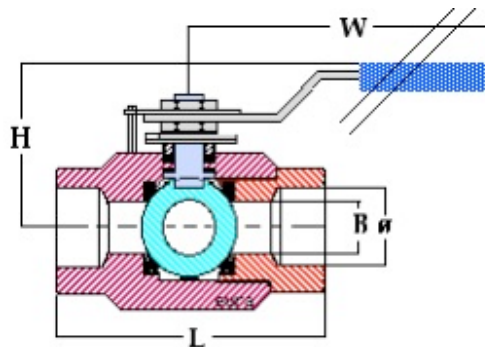
Art. 810s1500 Ball valve, as above but series 1500 psi., full (T) or reduced (R), bore, from 2 1/2" with Derlin seats

Art. 810s2000 Ball valve, as above but series 2000 psi., full (T) or reduced (R), bore, from 2 1/2" with Derlin seats

Art. 810s3000 Ball valve, as above but series 3000 psi., full (T) or reduced (R), bore, from 1" with Derlin seats.

Art.810s3000peek Ball valve as above but with Peek seats aped for working temperatures up to 250 - 280 °C

Other series: PN 64 - PN 100 – 160



FULL BORE DIMENSIONS

| Art.810 | 1/4" | 3/8" | 1/2" | 3/4" | 1" | 1 1/4" | 1 1/2" | 2" | 2 1/2" | 3" | 4" |
|---------|------|------|------|------|-----|--------|--------|-----|--------|------|-----|
| ∅ | 10 | 10 | 15 | 20 | 25 | 30 | 38 | 48 | 65 | 73 | 94 |
| B | 10 | 10 | 15 | 20 | 25 | 30 | 38 | 48 | 65 | 73 | 94 |
| H | 72 | 72 | 75 | 85 | 95 | 100 | 105 | 115 | 130 | 145 | 200 |
| L | 67 | 67 | 75 | 90 | 105 | 120 | 135 | 155 | 190 | 205 | 230 |
| W | 148 | 148 | 148 | 180 | 180 | 240 | 240 | 280 | 380 | 380 | 470 |
| Kg. | 0,6 | 0,6 | 0,8 | 1,5 | 2 | 3,3 | 4,5 | 6 | 13 | 17,5 | 30 |

REDUCED BORE DIMENSIONS

| Art.810 | 1/4" | 3/8" | 1/2" | 3/4" | 1" | 1 1/4" | 1 1/2" | 2" | 2 1/2" | 3" | 4" |
|---------|------|------|------|------|-----|--------|--------|-----|--------|-----|-----|
| ∅ | - | 10 | 10 | 15 | 20 | 25 | 30 | 38 | 48 | 65 | 73 |
| B | - | 10 | 10 | 15 | 20 | 25 | 30 | 38 | 48 | 65 | 73 |
| H | - | 72 | 72 | 75 | 85 | 95 | 100 | 105 | 115 | 130 | 145 |
| L | - | 67 | 67 | 75 | 90 | 105 | 120 | 135 | 155 | 190 | 205 |
| W | - | 148 | 148 | 148 | 180 | 180 | 240 | 240 | 280 | 380 | 380 |

(dimensions in mm)