



Design standard: EN1349/EN1074-5
 Face to Face: EN1349:2000/1074-2000
 Flange Drilling: EN1092-2-PN10/PN16
 Pressure Test: EN12266, AP1598, ISO5208
 This valve is a pressure reducing valve used to maintain
 line pressure.

| DN | L | D | D1 | EN1092-2-PN10 | | EN1092-2-PN16 | | b |
|-----|-----|-----|-----|---------------|---------------------|---------------|---------------------|------|
| | | | | D0 | n \times ϕ d | D0 | n \times ϕ d | |
| 50 | 230 | 165 | 99 | 125 | 4 \times 19 | 125 | 4 \times 19 | 19 |
| 65 | 290 | 185 | 118 | 145 | 4 \times 19 | 145 | 4 \times 19 | 18 |
| 80 | 310 | 200 | 132 | 160 | 8 \times 19 | 160 | 8 \times 19 | 18 |
| 100 | 350 | 220 | 156 | 180 | 8 \times 19 | 180 | 8 \times 19 | 18 |
| 150 | 480 | 285 | 211 | 240 | 8 \times 23 | 240 | 8 \times 23 | 18 |
| 200 | 600 | 340 | 266 | 295 | 8 \times 23 | 295 | 12 \times 23 | 20 |
| 250 | 730 | 400 | 319 | 350 | 12 \times 23 | 355 | 12 \times 28 | 22 |
| 300 | 850 | 460 | 370 | 400 | 12 \times 23 | 410 | 12 \times 28 | 24.5 |

| | | |
|-----|--------|------------|
| DRN | WEIGHT | MATERIAL |
| CRK | SCALE | |
| APP | DATE | 07/02/2000 |

Pilot Pressure Relief valve

CM0003

Hiwa

REV 200002A