

DESCRIPTION

ΣΦΑΙΡΙΚΟΙ ΚΡΟΥΝΟΙ ΟΡΕΙΧΑΛΚΙΝΟΙ

Full way ball valve FXM with lever



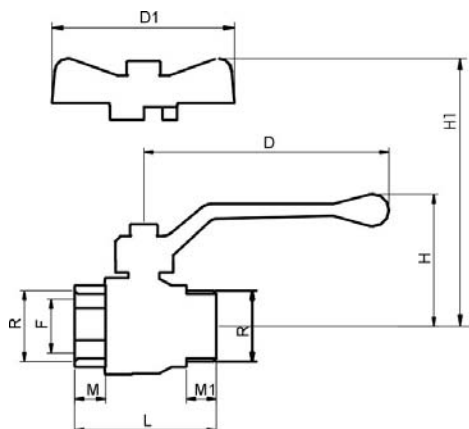
1100 LP

1100 T

FEATURES

- brass CW617N body, ball, stem.
- ball ground by diamond-tipped tool, chromium plated.
- virgin P.T.F.E. seats with 7° min. tightness angle.
- o-ring stem packing in NBR rubber.
- aluminium lever with red epoxy coating
- matt chrome finishing.
- threading to ISO 228/1.
- PN 30: TEMP. : -20°C ÷ 130°C

LEADING DIMENSIONS



| R" | 3/8 | 1/2 | 3/4 | 1 | 1 ¼ | 1 ½ | 2 |
|----|-----|-----|------|-----|-----|-----|-----|
| D | 85 | 85 | 85 | 114 | 114 | 158 | 158 |
| D1 | 54 | 54 | 54 | 70 | 70 | | |
| H1 | 33 | 37 | 40 | 50 | 62 | | |
| H | 46 | 51 | 54 | 61 | 73 | 82 | 89 |
| L | 45 | 48 | 55 | 66 | 80 | 91 | 106 |
| M | 12 | 12 | 12.5 | 14 | 16 | 17 | 19 |
| M1 | 12 | 12 | 12.5 | 14 | 16 | 17 | 19 |
| F | 10 | 15 | 20 | 25 | 32 | 40 | 50 |

WORKING PREASSURES AT 80°C

| PN 30 | * | * | * | * | * | * | * | p.s.i. 435 |
|-------|------|------|------|----|------|------|----|------------|
| | 3/8" | 1/2" | 3/4" | 1" | 1 ¼" | 1 ½" | 2" | |

PRESSURE DROPS

| R" | 3/8 | 1/2 | 3/4 | 1 | 1 ¼ | 1 ½ | 2 |
|----|-----|-----|-----|------|-----|-----|-----|
| Kv | 9 | 15 | 30 | 57.5 | 94 | 160 | 265 |

$$\Delta P [\text{mm H}_2\text{O}] = 10.000 \times \left[\frac{G [\text{m}^3/\text{h}]}{Kv} \right]^2$$