M.m. REDUCING MALE NIPPLE, E0245

FEATURES

- Conform to DZR brass, CW602N
- These fittings have excellent high temperature ductility.
- They are excellent in corrosion resistance.

THREADS

All fittings are in ISO 7/1 (BSPT) threads - Standard

-Options

ISO 228/1 (BSPP) threads ANSI/ASME B1.20.1 (NPT) threads

| SIZE (inches) | PN (bar) |
|---------------|----------|
| 1/8-1 | 40 |
| 11⁄4-2 | 25 |
| 21/2-4 | 16 |

APPLICATIONS

Drinking Water, Turbulent/Stagnant Water, Turbulent/Stagnant Sea Water

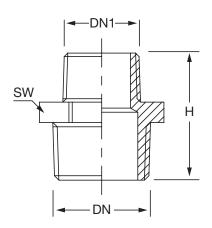
PRESSURE & TEMPERATURE

The range of the temperature of use goes from -10° C to 200°C, whereas the pressure of use (in bar) as regards to the temperature of the fluid are:

| Temperature °C | PN16 | PN25 | PN40 | |
|----------------|------|------|------|--|
| From -10 to 66 | 16 | 25 | 40 | |
| 100 | 16 | 25 | 40 | |
| 120 | 13.5 | 21.8 | 36 | |
| 150 | 9.5 | 16.5 | 30 | |
| 170 | 7 | 12.8 | 26 | |
| 180 | - | 11.3 | 24 | |
| 186 | - | 10.5 | 22.8 | |
| 198 | - | - | 20.4 | |
| 200 | - | - | 20 | |

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Dimensions in: mm

| DN | DN1 | Н | SW | DN | DN1 | Н | SW |
|-------|------|------|----|-------|-------|------|-----|
| 1/4" | 1/8" | 27.5 | 15 | 11/4" | 1" | 51.5 | 50 |
| 3/8" | 1/8" | 28 | 20 | 11/2" | 1/2" | 49.5 | 55 |
| 3/8" | 1/4" | 31 | 20 | 11/2" | 3/4" | 50 | 56 |
| 1/2" | 1/8" | 31.5 | 24 | 11/2" | 1" | 52 | 55 |
| 1/2" | 1/4" | 33.5 | 24 | 11/2" | 11/4" | 54.5 | 55 |
| 1/2" | 3/8" | 35 | 24 | 2" | 1/2" | 53.5 | 68 |
| 3/4" | 1/8" | 36 | 28 | 2" | 3/4" | 54 | 68 |
| 3/4" | 1/4" | 36.5 | 28 | 2" | 1" | 57 | 68 |
| 3/4" | 3/8" | 37 | 28 | 2" | 11/4" | 58.5 | 68 |
| 3/4" | 1/2" | 38 | 28 | 2" | 11/2" | 58.5 | 68 |
| 1" | 1/4" | 41 | 38 | 21/2" | 11/4" | 52.5 | 82 |
| 1" | 3/8" | 41 | 38 | 21/2" | 1½" | 57 | 82 |
| 1" | 1/2" | 43.5 | 38 | 21/2" | 2" | 65.5 | 82 |
| 1" | 3/4" | 43 | 38 | 3" | 2" | 63 | 96 |
| 11/4" | 1/2" | 50 | 50 | 3" | 21/2" | 67.5 | 94 |
| 11/4" | 3/4" | 48 | 48 | 4" | 3" | 88 | 120 |

