



Single Hot Potable Pipe

Single flexible pre-insulated, self-compensating, underground pipe. Especially suitable for hot and cold potable water, but also for waste-water and other fluids.

Corrosion-resistant transport pipe in cross-linked PE-Xa in accordance with DIN 16892/16893. Thermal, elastic, CFC-free foam insulation made from cross-linked PE-X with closed microcellular structure. Minimal water absorption capacity of < 1% in accordance with DIN 53428. Corrugated outside casing in HDPE, made in accordance with the closed chamber principle to provide high-grade protection to the piping system.

- Max operating pressure: 10 bar
- Max fluid temperature: + 95°C
- PE-Xa pipes: SDR 7.4
- Standard full coil length: 100 m

**Specific combinations?
Please contact us.**

PIPES

| Art. No. | PE-Xa d _{out} / s | PE-Xa d _{in} | Outside casing d _{out} | Weight kg/m | Bending radius (1) |
|-----------------|-------------------------------|--------------------------|---------------------------------------|----------------|--------------------------|
| M7525 S | 25 / 3,5 | 20 | 75 | 0,75 | 0,20 |
| M9032 S | 32 / 4,4 | 25 | 90 | 1,12 | 0,25 |
| M12540 S | 40 / 5,5 | 32 | 125 | 1,89 | 0,40 |
| M12550 S | 50 / 6,9 | 40 | 125 | 2,19 | 0,50 |
| M12563 S | 63 / 8,7 | 50 | 125 | 2,59 | 0,60 |

(1) Applicable practical values without risk of pipe distortion or damage.

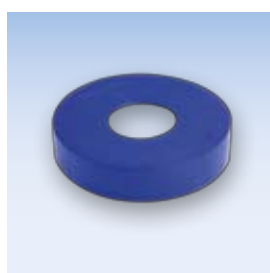
COUPLINGS



| Art. No. | Thread |
|-------------------------|----------|
| MJ3413425/35 (N) | 3/4" M |
| MJ3414432/44 | 1" M |
| MJ3415440/55 | 1 1/4" M |
| MJ3416450/69 (N) | 1 1/2" M |
| MJ341263/87 | 2" M |

(New) For availability, see p. 23.

ACCESSORIES



Dust cap MS



Shrink cap MK



Fix point MFP

Fix points must be installed to absorb the possible effects of thermal expansion / shrinkage of the PE-Xa transport pipes.



| Art. No. | Art. No. | Art. No. | Art. No. | Thread |
|-----------------|----------------|---------------|--------------|----------|
| M7525 S | MS7525 | MK2000 | MFP34 | 3/4" M |
| M9032 S | MS9032 | MK2100 | MFP44 | 1" M |
| M12540 S | MS12540 | MK2200 | MFP54 | 1 1/4" M |
| M12550 S | MS12550 | MK2200 | MFP64 | 1 1/2" M |
| M12563 S | MS12563 | MK2400 | MFP2 | 2" M |