

## Microflex Uno S

### Description

Microflex Uno S, pre-insulated PE-Xa, single carrier pipe, PN10 – SDR 7,4

Flexible, pre- insulated, self-compensating piping system, composed of an impact resistant, corrugated HDPE twin wall outer jacket in a dark blue color, made according to the “closed chamber” principle and equipped with one carrier pipe made of PE-Xa, according to EN ISO 15875, for hot and cold water systems. Used for the transport of potable water, wastewater and other fluids.

This carrier pipe is surrounded by a multilayer thermal insulation made of cross-linked PE foam with a closed cell structure, CFC free, with a lambda-value of 0,040 W/mK at 40°C.

Minimal water absorption capacity < 1% according with ISO 2896.

Used for duct-free underground installation or installation inside of buildings, for the transport of liquids.

Corrosion and decomposition free.

### Technical specifications

Pipe	Ø outside casing <i>mm</i>	Ø <sub>out</sub> <i>mm</i>	Wall thickness <i>mm</i>	Ø <sub>in</sub> <i>mm</i>	Bending radius <i>m</i>	Weight <i>kg/m</i>
<b>M7525S</b>	75	25	3.5	20	0.20	0.73
<b>M9032S</b>	90	32	4.4	25	0.25	1.13
<b>M12540S</b>	125	40	5.5	32	0.40	1.82
<b>M12550S</b>	125	50	6.9	40	0.50	2.09
<b>M12563S</b>	125	63	8.7	50	0.60	2.70

Max. operating pressure: 10 bar

Max. operating temperature: 95°C

Standard full coil length: 100 m

### Manufacturer

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