

Microflex Duo S

Description

Microflex Duo S, pre-insulated PE-Xa, double 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 two carrier pipes 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.

These carrier pipes are 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.

The insulating centerpiece guarantees an effective separation of hot water and circulation pipes.

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>	# pipes	Ø _{out} <i>mm</i>	Wall thickness <i>mm</i>	Ø _{in} <i>mm</i>	Bending radius <i>m</i>	Weight <i>kg/m</i>
MD16025S	160	2	25	3.5	20	0.50	2.23
MD1603225S	160	1	32	4.4	25	0.50	2.37
		1	25	3.5	20		
MD1604025S	160	1	40	5.5	32	0.60	2.57
		1	25	3.5	20		
MD1605025S	160	1	50	6.9	40	0.60	2.90
		1	25	3.5	20		
MD1605032S	200	1	50	6.9	40	0.60	3.02
		1	32	4.4	25		

Max. operating pressure: 10 bar

Max. operating temperature: 95°C

Standard full coil length: 100 m

Manufacturer

Watts Insulation NV
 Nieuwlandlaan B321
 B - 3200 Aarschot

Tel.: +32 16 44 21 31

Fax: +32 16 44 03 68

E-mail: sales@wattsinsulation.com