



A Company of Watts Industries Europe B.V.

Microflex Primo Duo C

Description

Microflex Primo Duo C, pre-insulated PE-Xa, double carrier pipe, PN6 - SDR11

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, with a yellow oxygen diffusion barrier according to DIN 4726. Especially used for the transport of heating water, but also for 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. The pipes can be distinguished from each other by a difference in print (one mark or two marks). The insulated PE-foam centerpiece guarantees an effective separation of flow and return pipe.

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>	# 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>
MD12525C	125	2	25	2.3	20	0.30	1.60
MD12532C	125	2	32	2.9	25	0.30	1.78
MD16050C	160	2	50	4.6	40	0.60	3.02

Max. operating pressure: 6 bar

Max. operating temperature: 95°C

Standard full coil length: 100 m

Manufacturer

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