



A Company of Watts Industries Europe B.V.

Microflex Uno C

Description

Microflex Uno C, pre-insulated PE-Xa, single 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 one carrier pipe 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.

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 _{out} <i>mm</i>	Wall thickness <i>mm</i>	Ø _{in} <i>mm</i>	Bending radius <i>m</i>	Weight <i>kg/m</i>
M7525C	75	25	2.3	20	0.20	0.65
M9032C	90	32	2.9	25	0.25	0.99
M16040C	160	40	3.7	32	0.35	2.19
M16050C	160	50	4.6	40	0.45	2.43
M16063C	160	63	5.8	50	0.55	2.72
M20075C	200	75	6.8	65	0.80	3.99
M20090C	200	90	8.2	75	1.10	4.58
M200110	200	110	10.0	90	1.20	5.53
M200125C	200	125	11.4	100	1.40	6.48

Max. operating pressure: 6 bar

Max. operating temperature: 95°C

Standard full coil length: 100 m

Manufacturer

Watts Insulation NV
Wingepark 59 a
B - 3110 Rotselaar

Tel.: +32 16 44 21 31

Fax: +32 16 44 03 68

E-mail: sales@wattsinsulation.com