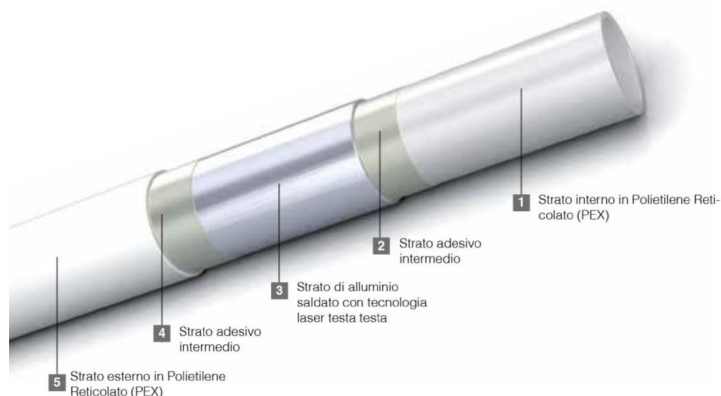


TUBO MULTISTRATO NUDO



Materiale → tubo 5 strati PEX-b - Al – PEX-b



Descrizione	Caratteristiche Tecniche		
	D. est. (mm)	Sp. (mm)	Q.tà (m)
FLUXO 16X2 TOROIDALE R100	16	2	100
FLUXO 20X2 TOROIDALE R100	20	2	100
FLUXO 26X3 TOROIDALE R50	26	3	50
FLUXO 32X3 TOROIDALE R50	32	3	50
NICOLL FLUXO 16X2.0 BARRE 4m	16	2	4
NICOLL FLUXO 20X2.0 BARRE 4m	20	2	4
NICOLL FLUXO 26X3.0 BARRE 4m	26	3	4
NICOLL FLUXO 32X3.0 BARRE 4m	32	3	4
NICOLL FLUXO 40X3.5 BARRE 5m	40	3.5	5
NICOLL FLUXO 50X4.0 BARRE 5m	50	4.0	5
NICOLL FLUXO 63X4.5 BARRE 5m	63	4.5	5
NICOLL FLUXO 75X5.0 BARRE 5m	75	5.0	5

Proprietà fisiche	Dati tecnici	Modalità di test
Conduktività termica(W/mK)	0,4	Hot disk Method
Permeabilità all'ossigeno	100%	ISO 17455
Potabilità	< 6 (mg/kg)	Dm 174/2004
Resistenza termica	no breaks on outer layer	EN 21003
Coefficiente di dilatazione lineare	0,026 mm/mK	-
Rugosità interna	0,007	-

Condizioni di esercizio classe 2 /10bar		
Dati tecnici	Test method	Body certification
70°C - 49 anni	EN-ISO 21003	Kiwa/CSTB
80°C -1 anno temp. massima		
95°C-1000 ore temp. malfunzionamento		

Certificazioni		
Kiwa/komo	CSTBAT	RINA
K 55985/03	14/13 113-1828	MAC 312311CS

Classi di applicazione secondo la UNI EN 21003

Application class	Design temperature T_D °C	Time ^b at T_D years	T_{max} °C	Time at T_{max} years	T_{mal} °C	Time at T_{mal} h	Typical field of application
1 ^a	60	49	80	1	95	100	Hot water supply (60 °C)
2 ^a	70	49	80	1	95	100	Hot water supply (70 °C)
4 ^b	20 plus cumulative	2,5	70	2,5	100	100	Underfloor heating and low-temperature radiators
	40 plus cumulative	20					
	60	25					
5 ^b	20 plus cumulative	14	90	1	100	100	High-temperature radiators
	60 plus cumulative	25					
	80	10					

^a A country may select either class 1 or class 2 in conformity with its national regulations.

^b Where more than one design temperature for time and associated temperature appears for any class, they should be aggregated. "Plus cumulative" in the table implies a temperature profile of the mentioned temperature over time (e.g. the design temperature profile for 50 years for class 5 is 20 °C for 14 years followed by 60 °C for 25 years, 80 °C for 10 years, 90 °C for 1 year and 100 °C for 100 h).

NOTE For values of T_D , T_{max} and T_{mal} in excess of those in the table, this International Standard does not apply.

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