



Product Code	See Table for codes.
Description	Instantor® Pex Pipe. 5 Layer with EVOH oxygen barrier. Insulated and Pipe in pipe.
Size Range	½", ¾" & 1" Dimensions. Coils and Lengths.
Max Operating Pressure:	Class S - 12 Bar at 20°C, 4 Bar at 82°C -, 3 Bar at 92°C and short term overload temperatures up to 110°C. Hot water systems at 6 Bar. <65°C.
Min Operating Pressure:	0 Bar
Max Operating Temperature	110°C (short duration overload temperature)
Min Operating Temperature	-10°C (Flowing Fluid)
Material Specification	Pipe: High density Polyethylene cross-bonded using Silan method 'B' according to EN15875 and DIN 16892/16893. (Pex-B) Insulation: Made from Expanded polyethylene with closed-cells (CFC and FCFC free) which is coated by a special moisture resistance film of white colour and offer UV protection.
Manufactured to:	EN15875 and DIN 16892/16893.
Certification:	SKZ: A629 & WRAS No. 1201544.

T: 01 842 6255 E: sales@Instantor.ie www.Instantor.ie

Sanbra Fyffe Ltd

Instantor Works, Santry Avenue, Santry, Dublin D09 K160





Instantor®

Technical Specification
Instantor Pex
+ Insulation



CODE	SIZE
772023	½" x 50m Metre Coil
772024	¾" x 50m Metre Coil

TECHNICAL CHARACTERISTICS OF INSULATION	
Thickness	9mm
Density	35 kg/m ³
Thermal Conductivity	0,045 W/MK
Minimum Bending Curve	5XD
Self-extinguishing	Class 1

Physical properties	Units	Value
Density at 23°C	g/cm ³	0.944
Melt Flow Index (190°C/5kg)	g/10min	2.1
VICAT softening point	°C	127
Coefficient of linear thermal expansion (20°C)	°C ⁻¹	1.4X10 ⁻⁴
Thermal Conductivity	W/(m*K)	0.40
Mechanical Properties		
Tensile strength	MPa	21
Elongation at break	%	550
Impact strength (20°C)	KJ/m ²	No breakage
Tensile modulus of elasticity (20°C)	MPa	>550

Instantor-Pex® (Imperial) Plastic Inserts Instantor-Pex® (Imperial) Copper Inserts



CODE	SIZE	PACK QTY	PRICE €
772015	½"	500	
772016	¾"	50	
772017	1"	30	

CODE	SIZE	PACK QTY	PRICE €
772011 PK	½"	100	
772012 PK	¾"	50	
772013	1"	30	

Instantor-Pex® Pipe in Pipe (Imperial)



CODE	SIZE	PACK QTY	PRICE €
772020	½" x 50m Coils	14 coils per pallet	
772021	¾" x 50m Coils	14 coils per pallet	
772019	½" x 75m Coils	-	

Instantor-Pex® (Imperial)

CODE	SIZE	PACK QTY
772001	½" x 100m Coils	16 coils per box
772002	¾" x 50m Coils	16 coils per box
772004	1" x 10m Coils	23 coils per box
772008	½" x 5.8m Straight Lengths	10 Lengths per pack
772009	¾" x 5.8m Straight Lengths	10 Lengths per pack
772010	1" x 5.8m Straight Lengths	10 Lengths per pack

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