



Product Code	772001, 772002, 772004, 772008, 772009, 772010, 772023, 772024, 772020, 772021, 772019
Description	5 Layer Barrier PexB Pipe: Instantor® Pex Pipe, Instantor-Pex® Insulated Pipe, Instantor-Pex® Pipe in Pipe. Supplied in coils and in straight Lengths.
Size Range	1/2" x 100m. & 1/2" x 50m & 1/2" x 5.8m. (Length) 3/4" x 50m. & 3/4" x 50m & 3/4" x 5.8m. (Length) 1" x 10m & 1" x 5.8m. (Length)
Max Operating Pressure	Class S: 12 Bar @20°C, 4 Bar @ 82°C, 3 Bar @ 92°C Short term overload temperatures up to 110°C (1 hour max. duration) Hot water systems 6 Bar @≤65°C
Min Operating Pressure	0 Bar
Max Operating Temperature	110°C (Overload temp) WRAS (Max 85°C)
Min Operating Temperature	-5°C
Material Specification	Pipe: High Density Polyethylene Cross-bonded using the Silane Method B. according to EN15875 & DIN 16892/16893 (Pex-B) incorporating an EVOH Oxygen Barrier layer. Insulation: Expanded polyethylene with closed-cells (CFC & FCFC Free) which is coated by a special moisture resistance film of white colour offering UV protection to the Pex pipe. 9mm thickness, class 1 @ 0.045W/mK
Manufactured to:	ISO9001 ISO14001 ISO15875: For use with EN1254 compliant fittings. SKZ No. A629. WRAS Material 2203505
Minimum Bending Radius:	5x Diameter.
VICAT softening point:	127°C
Melt flow Index (190°C/5kg)	2.1 g/10min
Density @23°C	0.944 g/cm³
Thermal conductivity:	0.40 W/mK
Tensile strength	21MPa
Elongation at Break	550%
Impact strength (@ 20°C)	No Breakage
Tensile modulus elasticity	>550MPa

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