



AEROLINE®

pex terra

JACKET PIPE

MATERIAL	Double-walled cable protection pipe with smooth inner wall made of PE-HD
RING STIFFNESS	Ring stiffness according to DIN 16961, SN24 ≥ 16.0 kN/m ²
OUTER DIAMETER	160 mm
MINIMUM BENDING RADIUS	42,5 cm

CARRIER PIPE

MATERIAL	PE-Xa
DEGREE OF CROSS-LINKING	≥ 70 % (EN ISO 15875)
OXYGEN DENSITY	according to DIN 4726
TEMPERATURE RANGE	up to 90 °C
MAXIMUM PERMISSIBLE	6 bar
OPERATING PRESSURE AT 95 °C	
COEFFICIENT OF LINEAR EXPANSION	at 20 °C: $1,4 \cdot 10^{-4}$ 1/k at 100 °C: $2,05 \cdot 10^{-4}$ 1/k

ELECTRICAL INSTALLATION PIPE 32

INNER DIAMETER	25 mm (DIN EN 50086) for control, sensor or electrical load cables
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INSULATION MADE OF POLYETHYLENE

MATERIAL	Flexible insulation made of foamed, closed-cell polyethylene with a minimum of 30% recycled materials Dimensions and tolerances in accordance with DIN EN 14303 PEX 25 / PEX 32: 20 mm PEX 40: 13 mm
THERMAL CONDUCTIVITY	0,036 W/mK at 0 °C 0,040 W/mK at 40 °C
FIRE BEHAVIOUR	C _t -s1,d0 (DIN EN 13501-1)



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PRODUCT RANGE

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p e x t e r r a

Reference	SAP	Length (m)
PEX 25 x 2,3		
PEX 25, length 3 m	3052800	3
PEX 25, length 5 m	3052801	5
PEX 25, length 7,5 m	3052802	7,5
PEX 25, length 10 m	3052803	10
PEX 25, length 12 m	3052804	12
PEX 25, length 14 m	3052805	14
PEX 25, length 17,5 m	3052806	17,5
PEX 25, length 20 m	3052807	20
PEX 25, length 25 m	3052808	25
PEX 32 x 2,9		
PEX 32, length 3 m	3052809	3
PEX 32, length 5 m	3052810	5
PEX 32, length 7,5 m	3052811	7,5
PEX 32, length 10 m	3052812	10
PEX 32, length 12 m	3052813	12
PEX 32, length 14 m	3052814	14
PEX 32, length 17,5 m	3052815	17,5
PEX 32, length 20 m	3052816	20
PEX 32, length 25 m	3052817	25
PEX 40 x 3,7		
PEX 40, length 3 m	3052818	3
PEX 40, length 5 m	3052819	5
PEX 40, length 7,5 m	3052820	7,5
PEX 40, length 10 m	3052821	10
PEX 40, length 12 m	3052822	12
PEX 40, length 14 m	3052823	14
PEX 40, length 17,5 m	3052824	17,5
PEX 40, length 20 m	3052825	20
PEX 40, length 25 m	3052826	25

ACCESSORIES

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Masonry sealing set

Description	Reference	SAP	VPE
Sealing insert made of stainless steel and EPDM rubber; 5 stainless steel clip rings for 160 mm jacket pipe	PEX 25x2,3		
	PEX 32x2,9	3032582	1
	PEX 40x3,7		



Fixed point clamp

Description	Reference	SAP	VPE
The practical double clamp allows the flow and return to be fixed with one clamp	PEX 25x2,3	3053322	1
	PEX 32x2,9	3046320	1
	PEX 40x3,7	3053323	1



Male thread fitting

Description	Reference	SAP	VPE
PEX 25 x 1" AG	PEX 25x2,3	3053320	1
PEX 32 x 1" AG	PEX 32x2,9	3046537	1
PEX 40 x 1 1/4" AG	PEX 40x2,9	3053321	1



Transition piece

Description	Reference	SAP	VPE
For male and female threads	1"IG x 1 1/4"AG	3032967	1
	1 1/4"IG x 1 1/2"AG	3032973	1



Bending aid

Description	Reference	SAP	VPE
Strap for creating a fixed bend	PEX 25x2,3		
	PEX 32x2,9	3036424	1
	PEX 40x3,7		



Route warning tape

Description	Reference	SAP	VPE
Red and yellow route-warning tape in 3 different lengths	11 m	3036406	1
	20 m	3036407	1
	25 m	3036408	1



Well foam

Description	Reference	SAP	VPE
Well foam for foaming out the jacket pipe	750 ml	3036428	1



Rubber end cap

Description	Reference	SAP	VPE
For the clean closure of the jacket pipe	PEX 25x2,3		
	PEX 32x2,9	3053269	1
	PEX 40x3,7		