

PEX_a EVOH

FITTINGS ESTANDAR PEX_a EVOH pipe is made of Cross-linked Polyethylene by Peroxide method. This process provides a higher level of flexibility, mechanical and thermal resistance. Oxygen is prevented by the Oxygen diffusion barrier layer (EVOH - Ethylene Vinyl Alcohol). Made according to DIN 4726 - ISO 15875

1. APPLICATIONS

- Plumbing system
- Sanitary engineering
- Underfloor Heating
- Industrial pipeline construction
- Radiator connection high temperature
- Geothermal installations



2. ADVANTAGES

- Suitable for drinking water
- Flexible and easy to lay
- Corrosion free
- Chemical-resistant
- Low weight
- Low condensation
- Deposit-free
- High throughput thanks to smooth inner layer
- Good impact resistance
- Impermeable to oxygen according to DIN 4726 (heating pipes)



PEX _a EVOH	Water content (l/m)	Serie	Max. Temp. °C	Min. Temp. °C	Max. Pressure (bar)	Available color				Available length (m)									
						Red	Silver	Black	Natural	4	50	100	120	200	240	400	500	600	
Ø 16 x 1.8	0,117	4	95	-40	8	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Ø 16 x 2.0	0,113	3.5	95	-40	8	✓	X	✓	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Ø 16 x 2.2	0,106	3.2	95	-40	10	X	✓	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Ø 17 x 2.0	0,133	3.8	95	-40	8	✓	X	X	✓	✓	X	X	X	X	X	✓	✓	✓	
Ø 18 x 2.0	0,154	4.0	95	-40	8	X	X	✓	✓	✓	X	X	X	✓	X	✓	✓	✓	
Ø 20 x 1.9	0,209	5	95	-40	8	X	X	X	✓	✓	X	✓	X	✓	✓	✓	✓	X	X
Ø 20 x 2.0	0,201	4.5	95	-40	8	✓	X	X	✓	✓	X	✓	X	✓	✓	✓	✓	X	X
Ø 20 x 2.8	0,163	3.2	95	-40	10	X	✓	X	✓	✓	X	✓	X	✓	✓	✓	✓	X	X
Ø 25 x 2.3	0,315	5	95	-40	8	✓	X	X	✓	✓	✓	✓	X	X	X	X	X	X	X
Ø 20 x 3.5	0,254	3.2	95	-40	10	X	✓	X	X	✓	✓	✓	X	X	X	X	X	X	X
Ø 32 x 2.9	0,531	5	95	-40	8	✓	X	X	✓	✓	✓	X	X	X	X	X	X	X	X
Ø 32 x 4.4	0,423	3.2	95	-40	10	X	✓	X	X	✓	✓	X	X	X	X	X	X	X	X

Coils per pallet (units) regular trailer truck								
	50	100	120	200	240	400	500	600
Ø 16	32	32	25	17	13	8	7	6
Ø 17	X	X	X	X	X	8	6	5
Ø 18	X	X	X	18	X	8	6	5
Ø 20	X	10	X	10	9	6	X	X
Ø 25	26	13	X	X	X	X	X	X
Ø 32	13	X	X	X	X	X	X	X