



PEX-AL-PEX Technical Data

Pipe size	PEX/AL/PEX pipe dimensions			Maximum Operating Pressure		Minimum Bend Radius	Fluid Capacity per 100Ft
	Outside Diameter	Wall Thickness	Inside Diameter	MPa			
				Inches	At 23°C (73.4°F)		At 82°C (180°F)
Inch	Inches	Inches	Inches				
3/8"	0.472+0.012	0.063+0.016	0.354	1.38Mpa (200psi)	0.86Mpa (125psi)	2.360+0.060	118.048
1/2"	0.630+0.012	0.065+0.016	0.472	1.38Mpa (200psi)	0.86Mpa (125psi)	3.150+0.060	209.863
5/8"	0.787+0.012	0.075+0.016	0.630	1.38Mpa (200psi)	0.86Mpa (125psi)	3.935+0.060	373.880
3/4"	0.984+0.012	0.089+0.020	0.787	1.38Mpa (200psi)	0.86Mpa (125psi)	4.920+0.060	583.446
1"	1.260+0.012	0.114+0.024	0.984	1.38Mpa (200psi)	0.86Mpa (125psi)	6.300+0.060	912.097
1 1/4"	1.579+0.012	0.152+0.024	1.260	1.38Mpa (200psi)	0.86Mpa (125psi)	7.895+0.060	1495.519