

## TECHNICAL SHEET

### GTPEX AND GTPEX-R TECHNICAL SPECIFICATIONS

#### GTPEX - POTABLE WATER PEX

ASTM standard PEX Tubing

ASTM F-876/F-877/CTS-OD SDR9

Pipe size	PEX pipe dimensions				Maximum Operating Pressure		Minimum Bend Radius	Fluid Capacity per 100Ft
	Outside Diameter	Wall Thickness	Inside Diameter		MPa			
			Inches		At 82°C (180°F)	At 23°C (73°F)		
			From	To			Inches	Cubic Inches
Inch	Inches	Inches						
3/8"	0.500±0.003	0.070±0.010	0.337	0.363	0.69Mpa (100psi)	1.1Mpa (160psi)	3.00±0.018	122.083
1/2"	0.625±0.004	0.070±0.010	0.461	0.489	0.69Mpa (100psi)	1.1Mpa (160psi)	3.75±0.024	221.582
5/8"	0.750±0.004	0.083±0.010	0.560	0.588	0.69Mpa (100psi)	1.1Mpa (160psi)	4.50±0.024	321.275
3/4"	0.875±0.004	0.097±0.010	0.657	0.685	0.69Mpa (100psi)	1.1Mpa (160psi)	5.25±0.024	436.863
1"	1.125±0.005	0.125±0.013	0.844	0.880	0.69Mpa (100psi)	1.1Mpa (160psi)	6.75±0.030	721.219
1 1/4"	1.375±0.005	0.153±0.015	1.034	1.074	0.69Mpa (100psi)	1.1Mpa (160psi)	8.25±0.030	1076.480

#### GTPEX-R - RADIANT PEX

ASTM standard PEX Tubing

ASTM F-876/F-877/CTS-OD SDR9

Pipe size	PEX pipe dimensions				Maximum Operating Pressure		Minimum Bend Radius	Fluid Capacity per 100Ft
	Outside Diameter	Wall Thickness	Inside Diameter		MPa			
			Inches		At 82°C (180°F)	At 23°C (73°F)		
			From	To			Inches	Cubic Inches
Inch	Inches	Inches						
3/8"	0.500±0.003	0.070±0.010	0.337	0.363	0.69Mpa (100psi)	1.1Mpa (160psi)	3.00±0.018	122.083
1/2"	0.625±0.004	0.070±0.010	0.461	0.489	0.69Mpa (100psi)	1.1Mpa (160psi)	3.75±0.024	221.582
5/8"	0.750±0.004	0.083±0.010	0.560	0.588	0.69Mpa (100psi)	1.1Mpa (160psi)	4.50±0.024	321.275
3/4"	0.875±0.004	0.097±0.010	0.657	0.685	0.69Mpa (100psi)	1.1Mpa (160psi)	5.25±0.024	436.863
1"	1.125±0.005	0.125±0.013	0.844	0.880	0.69Mpa (100psi)	1.1Mpa (160psi)	6.75±0.030	721.219
1 1/4"	1.375±0.005	0.153±0.015	1.034	1.074	0.69Mpa (100psi)	1.1Mpa (160psi)	8.25±0.030	1076.480

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