

AquaSeal PEX-A SDR-9 Plumbing Pipe

AquaSeal

JOB		REPRESENTATIVE	
ENGINEER		ORDER #	DATE
CONTRACTOR		SUBMITTED BY	DATE
PAGE #		APPROVED BY	DATE

Qty/Length	Part #	Pipe OD	SDR	Comments
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PEX-A SDR-9 Large Diameter Plumbing Pipe Non Barrier

The AquaSeal Pex-A pipe is produced from special HMW-HDPE resins. The cross linking process improves its resistance to corrosion, pressure and temperature capabilities, abrasion tolerances, chemical resistance, as well as superior life cycle and duty performance at high temperatures. Pex-A pipes are compatible with the following ASTM 1960 and ASTM 2080 fitting systems: crimp rings, crimp sleeves and pex rings. Covered by a twenty-five year manufacturers warranty.



Technical Data	Value	Unit	Test Standard
Density	938	kg/m ³	ASTM F-876
Impact Strength (at 20°C) (at 100°C)	No Failure No Failure	KJ/m ² KJ/m ²	DIN 53453
Elongation at break (at 20°C) (at 100°C)	350-550 500-700	%	DIN 53455
Tensile Strength (at 20°) (at 100°C)	20-26 9-13	N/mm ² N/mm ²	DIN 53455
Pressure Temperature Characteristics	203°F @ 87 PSI (95°C @ 6 bar) 68°F @ 217.5 PSI (20°C @ 15 bar)		
Pressure Tested	290 PSI (20bar)		

Manufacturing Standards	
ASTM	F-876/F-877
ASTM	F-2023 Chlorine
ASTM	E-84
CSA	B137.5/LM101713
DIN	4726/9
IAPMO	C
ICBO	ES ER-5258
NSF	61

Description	OD In	ID in	SDR	Part #	Weight lbs/ ft	Wall Thickness in	Length/ ft
PEX-A SDR-9 Pipe	1.375	1-1/4"	9	99945	.282	0.153	1
PEX-A SDR-9 Pipe	1.625	1-1/2"	9	99955	.437	0.181	1
PEX-A SDR-9 Pipe	2.125	2"	9	99965	.692	0.236	1
PEX-A SDR-9 Pipe	1.375	1-1/4"	9	99942	5.65	0.153	20'
PEX-A SDR-9 Pipe	1.625	1-1/2"	9	99952	8.74	0.181	20'
PEX-A SDR-9 Pipe	2.125	2"	9	99962	18.46	0.236	20'
PEX-A SDR-9 Pipe	1.375	1-1/4"	9	99940	28.23	0.153	100'
PEX-A SDR-9 Pipe	1.625	1-1/2"	9	99950	43.69	0.181	100'
PEX-A SDR-9 Pipe	2.125	2"	9	99963	69.23	0.236	100'
PEX-A SDR-9 Pipe	1.375	1-1/4"	9	99943	84.69	0.153	300'
PEX-A SDR-9 Pipe	1.625	1-1/2"	9	99953	131.07	0.181	300'
PEX-A SDR-9 Pipe	2.125	2	9	99964	207.69	0.236	300'