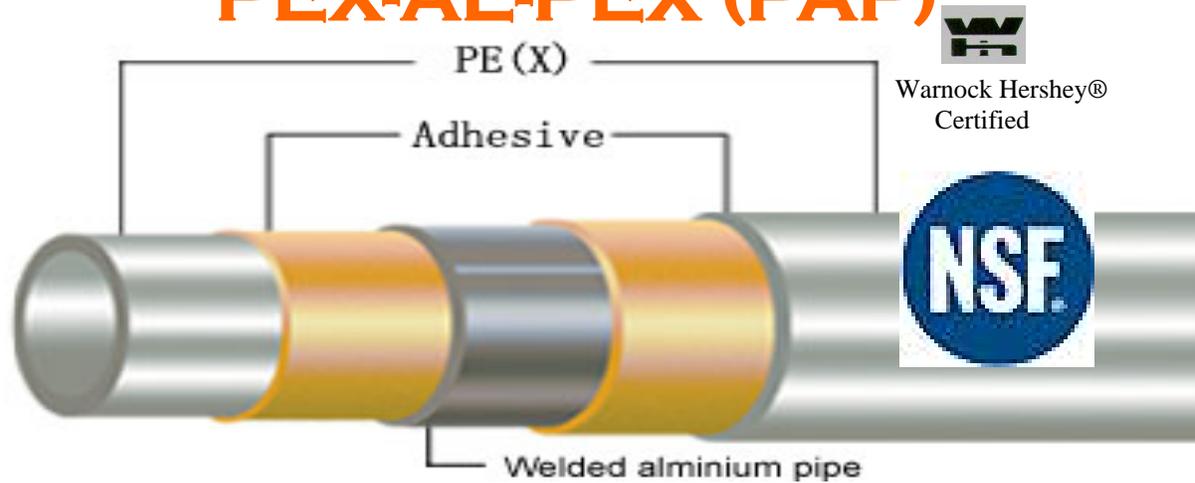


# HYDRONX

## PEX-AL-PEX (PAP)



Pipe Size	I.D.	O.D.	Burst Pressure Rating (psi)	Fluid / 100 ft. (gal)
1/2"	0.500"	0.634"	870 psi	0.009
5/8"	0.632"	0.791"	725 psi	0.016
3/4"	0.789"	0.988"	580 psi	0.025
1"	1.026"	1.264"	580 psi	0.042

**HYDRONX** pipe is five-layer composite pipe that combines the advantages of a metal and plastic pipe. The aluminum core is absolutely diffusion tight; it reliably prevents oxygen/gases from permeating into pipe. It compensates and reduces snap-back forces and heat expansion with changes of temperature. Overlapped welded pipe is co-extruded in one step with perfect adhesion between inner layer and aluminum. Ultra sonic welding style creates high and stable pressure resistance.



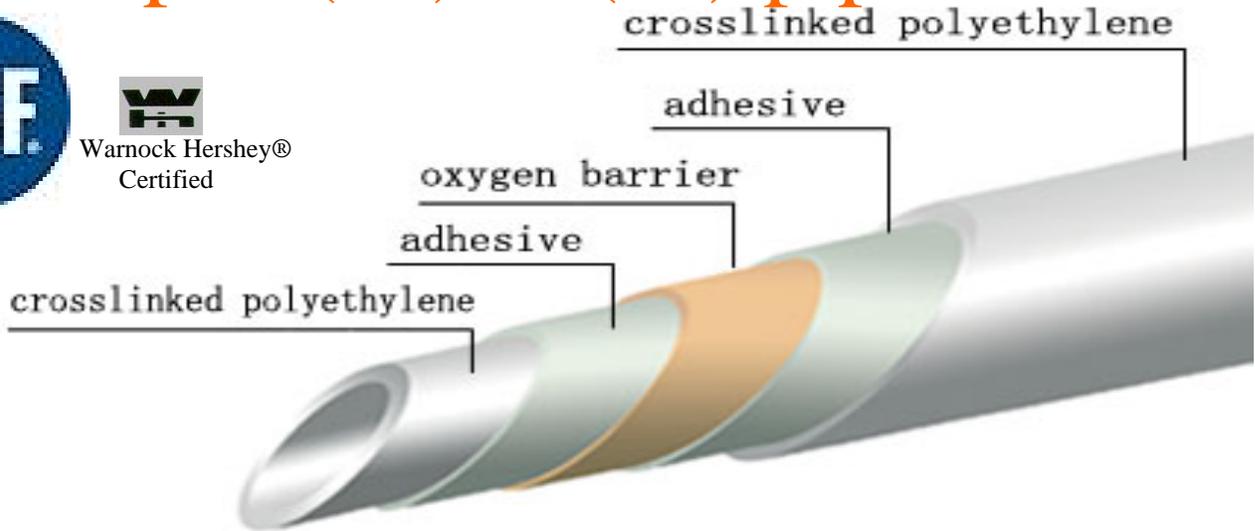
*HydronX pipe, fittings & manifolds are distributed by Heat Innovations Inc. All HydronX products are certified to CSA-B137.10 and ASTM E 1281 codes.*

# HYDRONX PEX

peX ( b ) & ( c ) pipe



Warnock Hershey®  
Certified



Pipe Size	I.D.	O.D.	Burst Pressure	Fluid / 100 ft. (gal)
1/2"	0.485"	0.625"	870 psi	0.009
5/8"	0.584"	0.750"	725 psi	0.014
3/4"	0.681"	0.875"	580 psi	0.019
1"	0.875"	1.125"	580 psi	0.030



**HYDRONX** PEX pipe is produced with cross linked polyethylene. Crosslinking is obtained through a chemical process that increases the bonds between macromolecules to form a more complex structure than the normal polyethylene. Our PEX pipe is made up of five layers: crosslinked polyethylene, adhesive, oxygen barrier, adhesive, crosslinked polyethylene. The barrier layer is right in the center. This process ensures the highest quality, longest lasting Pex pipe available today!

Did you know that if the crosslinkage of PEX pipe is too high, it will affect the low temperature resistance of the pipe. If the crosslinkage is lower than 50%, the high temperature resistance will be very poor. The best cross linked PEX is PE-Xc. Electron Beam Radiation gives the most uniformed crosslinkage at 60%.

### Some of the many applications:

- Boiler supply hook up
- in or under slab concrete heating
- Staple up (floor joists)
- Snow melt
- Air Lines
- Domestic Water supply

*HEAT INNOVATIONS INC. warranties the HydronX pipe for a period of 25 years to be free from manufacturers defects.*

[www.heatinnovations.com](http://www.heatinnovations.com)

1-888-385-4328(HEAT)