

INTRODUCING



YogaPipe^{ACR}

Ultimate Flexibility and Strength

Flexible • Reliable • Easy to Install



Ultimate Flexibility and Strength

1 Quick and Easy to Install

Longer lengths, resulting in an easier and faster installation than copper pipe. Labor costs are cut and usually there is no need for elbows or couplings. Pre-braze the fittings to equipment anywhere, anytime. With only a crimp operation left to do on-site, you can eliminate the need for hot work permits.

2 Fewer Joints

Up to 200 feet of joint-free line set connection capability. Less brazing means a faster install, lower material costs and a cleaner system.

3 Ultimate Flexibility

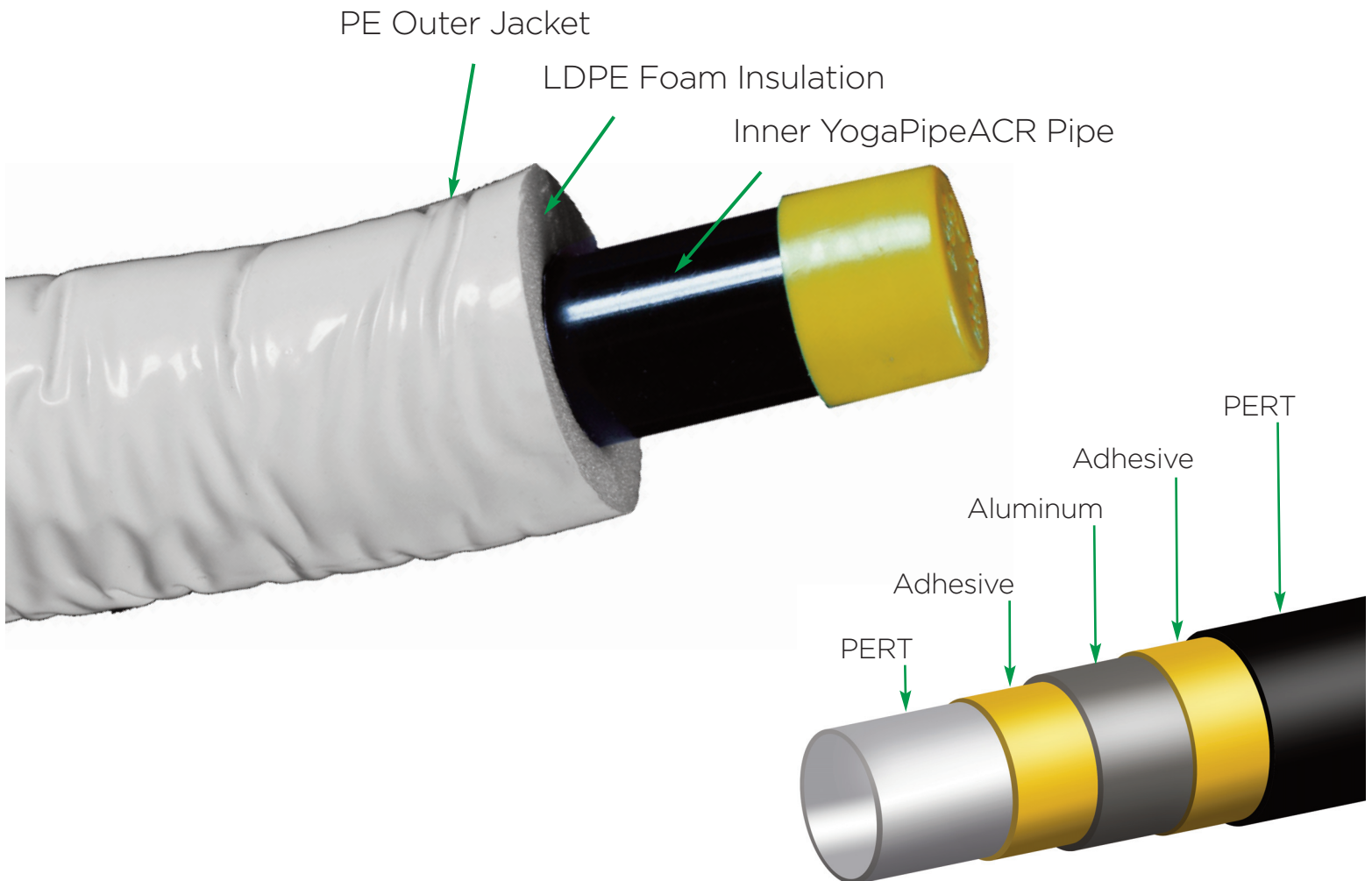
Make adjustments to bends without damaging the pipe. It can be pulled through walls, ceilings and bulkheads in one continuous length, perfect for those difficult installation applications.

4 Doesn't Kink or Harden like Copper

Reduces kinks during installation. Eliminates dented, damaged and oxidized inventory. Say goodbye to fragile copper and say hello to durability.

5 Less Waste

Completely customizable. You determine the length required.



Technical Specifications for YogaPipeACR

ICC-ES Listing

PMG-1409

Working pressure

580 psi

Maximum pressure 650 PSI

Working temperature*

-40°F to 203°F

Oxygen-permeability

Zero

Bend radius

5xD (D=outside diameter)

Thermal conductivity

1.439 BTU in/h ft F

Coefficient of thermal expansion

0.0001 inch/(M.K.)

Corrosion resistance

Excellent

Life span/Warranty

50yr / 10yr

Pipe will outlast the equipment

Refrigerant compatibility:

YogaPipe is only approved for use under ICC-ES PMG-1409 with R22, R134a, R404a, R407c, R410a and R507

Detectable

Walls & underground

Static shield

Excellent

* YogaPipeACR is only suitable for use in applications that are designed to operate within the set working temperature parameters as specified in this technical data sheet.

IMPORTANT! 1 1/8" pipe is **NOT** suitable for heat pump applications.

YogaPipeACR Pre-Insulated Line Set with Polyethylene Foam and Protective Skin

Pre-insulated YogaPipeACR pipe is suitable for applications up to 5 tons.

PE Foam Insulation Specifications

Polyethylene Foam:

The insulation coating is grade low density closed cell polyethylene foam (LDPE Foam) - insulation material for use on typical HVAC systems.

Density:

25 - 33 Kgs/cbm

Wall Thickness:

1/2 in. (EN 13467:2004)

Thermal Conductivity:

0,04 W/mK at 40°C (0.263 Btu in/sq. ft.°F h at 104°F) according to ISO EN 8499:1999 and likewise to ASTM E 84.

Working Temperature:

Polyethylene foam is suitable for technical applications included in a range temperature from -101°C up to 93°C (-150° F up to 200° F) according ASTM C 1427-07, type I (tubular), grade 1 (non-cross-linked).

Moisture Diffusion Coefficient:

= 6000 - 11000 according to EN 13469:2004

Surface Burning Characteristics:

25/50 Plenum Rating per ASME E84



SINGLE LINE INSULATED YOGAPIPE

Part No.	Product Description	Package
ACR14INSUL50	1/4" (12) ACR P-A-P Single Line Insulated	50 ft/coil
ACR14INSUL200	1/4" (12) ACR P-A-P Single Line Insulated	200 ft/coil
ACR38INSUL50	3/8" (14) ACR P-A-P Single Line Insulated	50 ft/coil
ACR38INSUL200	3/8" (14) ACR P-A-P Single Line Insulated	200 ft/coil
ACR12INSUL50	1/2" (16) ACR P-A-P Single Line Insulated	50 ft/coil
ACR12INSUL200	1/2" (16) ACR P-A-P Single Line Insulated	200 ft/coil
ACR58INSUL50	5/8" (18) ACR P-A-P Single Line Insulated	50 ft/coil
ACR58INSUL200	5/8" (18) ACR P-A-P Single Line Insulated	200 ft/coil
ACR34INSUL50	3/4" (20) ACR P-A-P Single Line Insulated	50 ft/coil
ACR34INSUL200	3/4" (20) ACR P-A-P Single Line Insulated	200 ft/coil
ACR78INSUL50	7/8" (25) ACR P-A-P Single Line Insulated	50 ft/coil
ACR78INSUL200	7/8" (25) ACR P-A-P Single Line Insulated	200 ft/coil

SINGLE LINE NON-INSULATED YOGAPIPE

Part No.	Product Description	Package
ACR1450B	1/4" (12) ACR P-A-P - YogaPipe	50 ft/coil
ACR14200B	1/4" (12) ACR P-A-P - YogaPipe	200 ft/coil
ACR3850B	3/8" (14) ACR P-A-P - YogaPipe	50 ft/coil
ACR38200B	3/8" (14) ACR P-A-P - YogaPipe	200 ft/coil
ACR1250B	1/2" (16) ACR P-A-P - YogaPipe	50 ft/coil
ACR12200B	1/2" (16) ACR P-A-P - YogaPipe	200 ft/coil
ACR5850B	5/8" (18) ACR P-A-P - YogaPipe	50 ft/coil
ACR58200B	5/8" (18) ACR P-A-P - YogaPipe	200 ft/coil
ACR3450B	3/4" (20) ACR P-A-P - YogaPipe	50 ft/coil
ACR34200B	3/4" (20) ACR P-A-P - YogaPipe	200 ft/coil
ACR7850B	7/8" (25) ACR P-A-P - YogaPipe	50 ft/coil
ACR78200B	7/8" (25) ACR P-A-P - YogaPipe	200 ft/coil
ACR11850B	1 1/8" (32) ACR P-A-P - YogaPipe	50 ft/coil
ACR118200B	1 1/8" (32) ACR P-A-P - YogaPipe	200 ft/coil



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For more product info, visit YogaPipe.com
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Contact Your Local Rep