

Rovanco PEX-a Pexgol Pipe

Large Diameter Un-Insulated PEX Piping for Temperatures to 230°F*

- Hot Water
- Condensate (Pumped & Vented)
- Chilled Water
- Process Piping

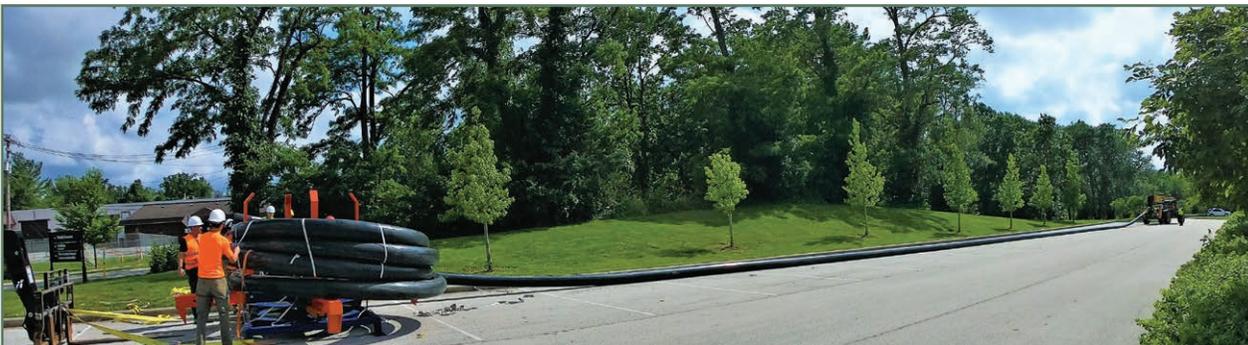
Consult with Rovanco for field insulating options.

PEX-a w/O₂ Barrier

Rovanco's PEX-a Pexgol Pipe is designed for piping systems above and below ground and is suitable for inside or outside applications. These applications range process fluids, hot water, pumped condensate, chilled water as well as others.

To find out more about Rovanco's PEX-a Pexgol large diameter PEX piping, you can visit our factory, phone us (815) 741-6700, fax us (815) 741-4229, visit our web site at www.rovanco.com or e-mail us at marketing@rovanco.com.

The carrier pipe is available in coils up to 2,500 feet in length. This carrier pipe can be field insulated utilizing a variety of different insulating systems based on project parameters. All options include a foam insulation and protective outer jacket.



* For higher temperatures, consult factory.

This is a generic product datasheet and is not intended for submittal use.

Rovanco PEX-a Pexgol Pipe

For Hot Water, Pumped Condensate, Chilled Water & Process Piping Applications

Carrier Pipe Types:

SDR 11 PexGol PEX-a extruded, cross-linked polyethylene available in coils up to 12" diameters or standard straight lengths from 14" - 16" diameters. Coils can be insulated with field applied insulation/jacket sections. Straight lengths can be pre-insulated at Rovanco. Larger sizes available upon request.

Multiple Carrier Pipe Connection

Methods Available: Electrofusion, Victaulic Coupling and GP Flanged Couplers.

Other Carrier pipe SDRs are available upon request.

Insulation:

Insulation shall be field installed utilizing one of the options based on project parameters and to be determined after consulting with Rovanco.

Jacketing Material:

Jacketing material is varied and will be identified based on project parameters and after consulting with Rovanco.

ID mm (in.)	OD mm (in.)	SDR
51.4 (2.02")	63 (2.4")	11
61.4 (2.42")	75 (2.95")	11
73.6 (2.90")	90 (3.54")	11
90 (3.54")	110 (4.33")	11
102.2 (4.02")	125 (4.92")	11
114.6 (4.51")	140 (5.51")	11
130.8 (5.15")	160 (6.30")	11
147.4 (5.80")	180 (7.09")	11
163.8 (6.45")	200 (7.87")	11
184.2 (7.25")	225 (8.85")	11
204.6 (8.06")	250 (9.84")	11
229.2 (9.02")	280 (11.02")	11
257.8 (10.15")	315 (12.40")	11
290.6 (11.44")	355 (13.98")	11
326.6 (12.86")	400 (15.75")	11
367.4 (14.46")	450 (17.72")	11

Joining Material:

Straight lengths of pipe will be joined by PEX electro-fusion fittings.

Fittings:

All fittings will be supplied by the system supplier as per manufacturer's standard procedures.

Insulation of Straight Joints:

After welding and testing, all joints shall be insulated and sealed as per manufacturers' standard procedures.

Backfill:

Should be tamped compactly in place so as to assure stable surface. No rock should be used in the first foot of backfill. 24 inches, top to pipe to grade, of compacted fill shall meet H-20 Highway Loading.

Manufacturer's Assistance:

Rovanco will provide a field service person on-site to properly train the installation personnel in all phases of installation (if required).

Approved Vendors:

PEX-a Large Diameter Carrier Pipe Systems by Rovanco, Joliet, Illinois. Any alternate supplier must be ISO 9001 Certified and submit their technical data to the engineer ten days prior to bid date to be approved in writing as an equal.

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Contact Your Rovanco® Representative

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PEXGOL^{NRG}
LARGE DIAMETER PEX-a CARRIER PIPE

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