

# 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



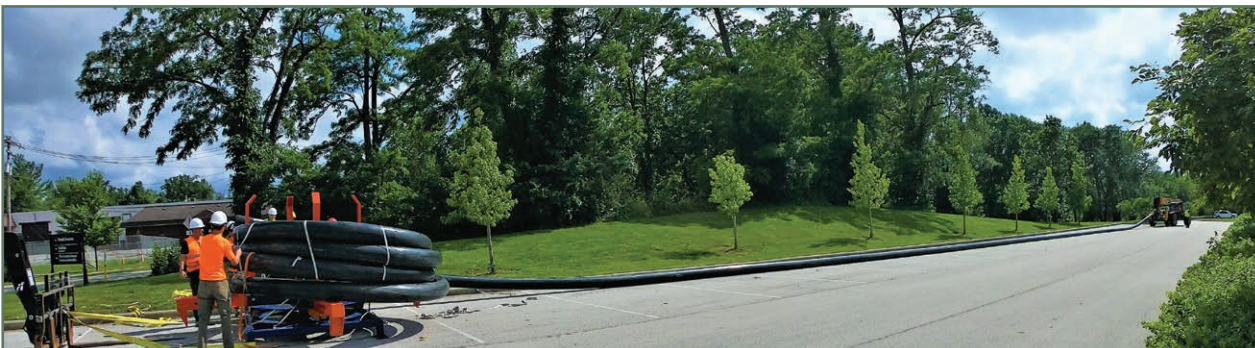
Sectional insulation and jacket available upon request. 20 foot sections.

PEX-a w/O<sub>2</sub> 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](http://www.rovanco.com) or e-mail us at [marketing@rovanco.com](mailto: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 Rovanco's Pexgol Insulation System, which combines rigid polyurethane foam insulation and a protective outer jacket with a factory applied, peel-away closure.



\* 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 40 foot 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 Rovanco's Pexgol Insulation System.

### Jacketing Material:

Jacketing material is included with the Rovanco Pexgol Insulation System and has a factory applied peel-away closure.

### 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 Certified and submit their technical data to the engineer ten days prior to bid date to be approved in writing as an equal.

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

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## Contact Your Rovanco® Representative

# Rovanco

20535 S.E. Frontage Road  
Joliet, Illinois 60431  
(815) 741-6700  
FAX (815) 741-4229

**PEXGOL**<sup>NRG</sup>  
LARGE DIAMETER PEX-a CARRIER PIPE

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