

Steel to PE Transitions

Two Proven Designs - I.D. and O.D. Seal

Lyall is the only manufacturer that offers two distinct transition sealing methods allowing a larger choice of configurations to meet your requirements. Our one-piece, factory assembled transitions provide safe, economical and easy-to-install connections between gas carrying steel pipe and polyethylene (PE) pipe.

Proven Reliability - both designs have been approved by most natural gas, propane and industrial fluid companies with over 4 million in service.

Features

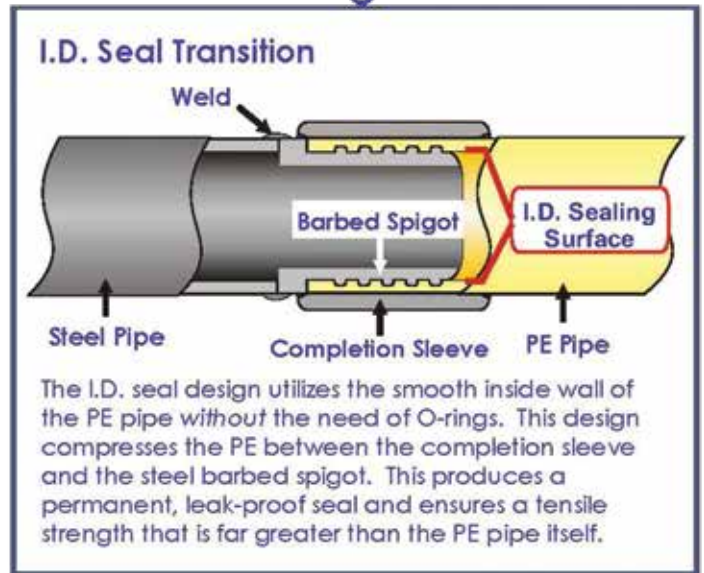
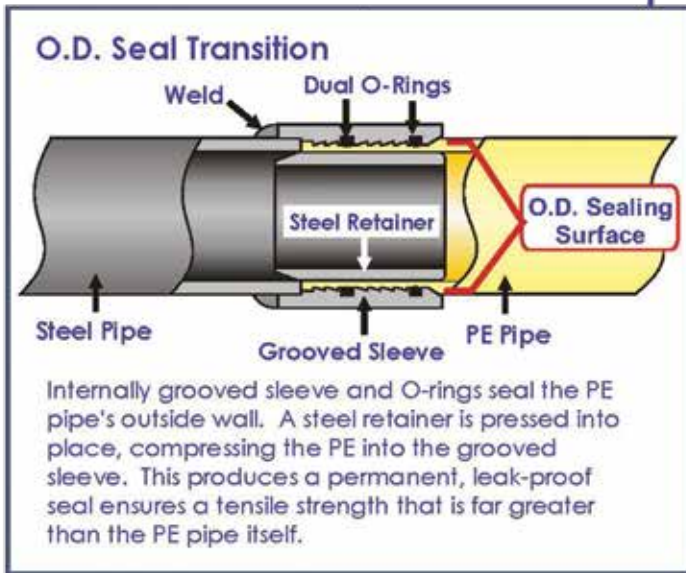
- Meets or exceeds all industry requirements.
- Epoxy or primer coatings available.
- Fusion bonded epoxy coating provides superior resistance to corrosion and mechanical damage.
- All welded joints are 100% pressure tested.
- Meets or exceeds the requirements of ASTM D2513 category 1, ASME B 31.8, US CFR 49 Part 192.
- Listed with IAPMO/UPC and certified to CSA B137.4



CUSTOMER SERVICE | (800) 535-9255 | RWLyall.com

LIT-LTDS-2C





Threaded-end
(per ASME B1.20.1)



Weld-end, Beveled



Victaulic Groove
(O.D. seal model, 2 IPS to 8 IPS)



Flanged, Flat or Raised Face

Steel End Options

- SCH 40 (standard) or SCH 80
- Primer or other coatings
- Internal Fusion Bonded Epoxy Coating (Victaulic Groove and Threaded O.D. seal models only)

PE Pipe End Connections/Options

- Squared ready for fusion
- Socket fusion fitting
- LYCOFIT ® Mechanical Fitting (PE size up to 2 IPS)
- Many choices of HDPE and MDPE pipe
- Commercial/industrial grade PE3408

Other Options

- Protector sleeves
- Wire clips
- Anodes
- Steel to PVC PE pipe (threaded O.D. only)

Weld-End Standard Sizes

NPS 1/2 x 1/2 IPS	NPS 1-1/2 x 1-1/2 IPS
NPS 3/4 x 1/2 CTS	NPS 2 x 2 IPS
NPS 3/4 x 1/2 IPS	NPS 3 x 3 IPS
NPS 3/4 x 3/4 IPS	NPS 4 x 4 IPS
NPS 1 x 3/4 IPS	NPS 6 x 6 IPS
NPS 1 x 1 CTS	NPS 8 x 8 IPS
NPS 1 x 1 IPS	NPS 10 x 10 IPS
NPS 1 x 1-1/4 IPS	NPS 12 x 12 IPS
NPS 1-1/4 x 1 CTS	
NPS 1-1/4 x 1 IPS	

Threaded-End Standard Sizes

1/2 NPT x 1/2 IPS	3 NPT x 3 IPS
3/4 NPT x 1/2 CTS	4 NPT x 4 IPS
3/4 NPT x 3/4 IPS	6 NPT x 6 IPS
1 NPT x 1 CTS	
1 NPT x 1 IPS	
1 NPT x 1-1/4 IPS	
1-1/4 NPT x 1-1/4 IPS	
1-1/2 NPT x 1-1/2 IPS	
2 NPT x 2 IPS	

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Contact your Lyall sales representative or customer service for additional sizes and configurations. Custom orders are our specialty.