



COMPRESSION FITTINGS

Compression Male Adapter, Compression Riser, Compression Coupling, Compression Tee

CAUTION

- Before installing on existing lines, shut off gas, relieve pressure and purge the line of combustible gas.
- Not intended for installation at operating pressures above 10 PSI.
- Check polyethylene (PE) pipe and fitting label for matching outside diameter size and wall thickness (DR).
- Elastomer seal within fitting body has been factory lubricated – protect from contamination during installation. If contamination of seal occurs, disassemble fitting, clean completely of all foreign material and apply a new film of lubricant (Dow 111 or equivalent).



Figure 1

INSTALLATION INSTRUCTIONS

1. Ensure PE pipe is clean and free of scratches. Pipe ends should be cut square.
2. Place a reference mark back from the end of the pipe (Figure 1) a distance equal to the minimum stab depth listed in Table 1. Do not mark the pipe by scratching or cutting the surface. Insert pipe completely into the fitting.
3. Using the appropriate wrenches, tighten the nut to the torque level indicated in Table 1. Reference mark from Step 2 should not be visible after tightening. Pressure test all joints in accordance with applicable codes and regulations before putting into service.

Pipe Size	Minimum Stab Depth	Torque (ft.-lbs.)
3/4 IPS	1-1/4"	85
1 IPS	1-1/8"	125
1-1/4 IPS	1-3/8"	175
1-1/2 IPS	1-1/2"	200
2 IPS	1-3/4"	300

Table 1

Contact your Lyall sales representative or Customer Service with any questions concerning these instructions.

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