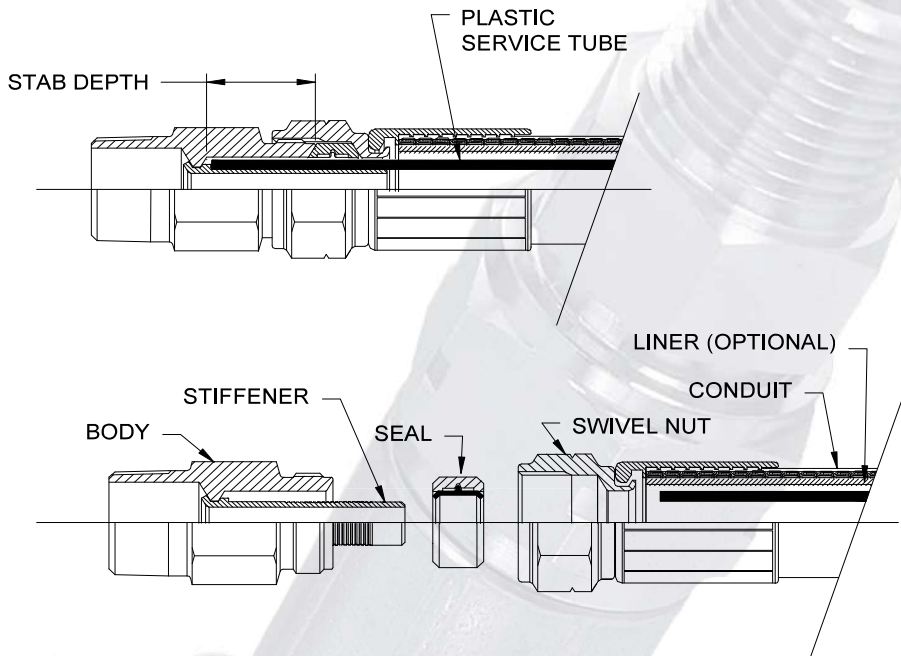


# Installation Procedure



STAB DEPTH/STIFFENER CHART

TUBE SIZE	STAB DEPTH	WALL	COLOR
1/2" CTS	1"	0.062"	GOLD
		0.090"	STEEL
3/4" CTS	1"	0.080"	GOLD
		0.090"	STEEL
1" CTS	1"	0.090"	STEEL
		0.100"	GOLD
1 1/4" CTS	1"	0.090"	STEEL
		0.121"	BLACK
1/2" IPS	1"	0.090"	STEEL
3/4" IPS	1"	0.095"	STEEL
1" IPS	3/4"	0.119"	STEEL
1 1/4" IPS	1 1/4"	0.151"	STEEL
		0.166"	BLACK
1 1/2" IPS	1 1/4"	0.173"	STEEL
2" IPS	1 1/4"	0.216"	STEEL

NOTE: .100" IS USED FOR .098"-.102" WALL THICKNESSES

## X-Riser® Installation Procedures

**For Outdoor Use, (Working Pressure = 125psig)**

1. Remove body and install body into meter valve, regulator or piping system **First**.
2. Insert plastic service tube thru the riser assembly and extend the plastic a minimum of 5" past the end of swivel nut.
3. Cut the plastic tubing square and deburr O.D. and I.D. Clean exposed tubing with a clean, dry, grease free cloth making sure not to scratch the surface of the plastic tubing.
4. Mark tubing to stab depth (SEE CHART) with felt tip pen or suitable marker. Make sure not to scratch surface of plastic tubing with marker.
5. Slip seal over plastic service tube and slide seal into the swivel nut.
6. Stab plastic up into body until end of body is flush to within a 1/8" of the mark.
7. Push swivel nut towards body threads and engage threads. Tighten swivel nut and body until fitting becomes iron bound, that is, "metal to metal".

⚠ FOR **OUTDOOR** USE ONLY!!

⚠ Penetrations through concrete slabs must be sleeved.