



PVC COMPRESSION COUPLINGS

CC-2-1101

New Multi-Featured Design PVC White plus New Industrial PVC Gray Easy-Thread Compression Nut • Converts to Spigot Coupling



Excellent for quick connections, system modifications and repairs. Spears redesigned Compression Coupling provides improved function, broader application and increased versatility. Standard PVC White units have been a longstanding choice for Irrigation and Pool & Spa applications. New PVC Gray Industrial unit provides broader range of Industrial and Chemical processing applications. Compression nut features strong Buttress threads engineered for easier tightening during installation. New body design has pipe-spigot dimensions allowing unit to be used to convert a socket fitting to a compression fitting. Available in IPS sizes 1/2" through 6".

- **PVC White & PVC Gray Industrial Construction**
Heavy bodied, chemical and corrosion resistant PVC white or new PVC Gray Industrial units provide for a broad range of applications.
- **Buna-N or EPDM Compression Gaskets**
PVC White unit comes with Buna-N compression gaskets while new PVC Gray Industrial unit is offered with EPDM gaskets.
- **Strong, Buttress Threaded Compression Nuts**
Revised Nut design features increased strength of Buttress thread plus greater ease of Nut installation onto Body. Superior to standard pipe or square-cut ACME type threads.
- **Full Service 150 PSI Pressure Rating**
150 psi maximum internal pressure rating @ 73°F.
- **NSF Certified for Potable Water Use**
Compression Couplings are certified by NSF International for use in potable water systems.
- **New Spigot Conversion Capability**
Convert socket-outlet plastic pipe fitting to compression-outlet fitting. Simply cut the Compression Coupling in half next to center holding ribs. Body now functions as a spigot for solvent weld attachment to fitting socket (for Compression Couplings through 2" only – see reverse side illustration).



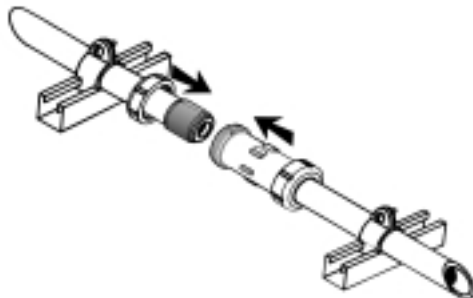
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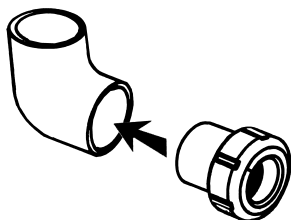
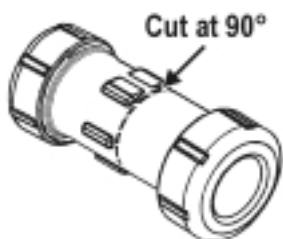
Easy Installation

Spears Compression Couplings easily install by simply sliding nut over pipe, slip on gasket, then insert into body and tighten nuts.



Convert Fittings to Compression Outlet

Socket type fittings 3/4" through 2-1/2" can be easily converted to compression outlets sizes 1/2" through 2" by simply cutting the Compression Coupling at the center holding ribs and solvent welding the spigot body into a fitting socket.



| Compression Coupling Size (in.) | Body Spigot Size (in.) |
|---------------------------------|------------------------|
| 1/2 | 3/4 |
| 3/4 | 1 |
| 1 | 1-1/4 |
| 1-1/4 | 1-1/2 |
| 1-1/2 | 2 |
| 2 | 2-1/2 |

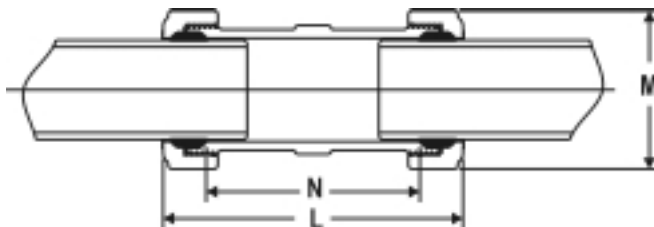
Important Installation Note

WARNING: The compression joints provide a positive seal but do not restrain pipe from thrusts and movement under pressure. Use of compression joint requires blocking connecting pipe to prevent any movement. Failure to do so can result in system failure or severe personal injury. Use in cold water/fluid applications only.

NOT FOR USE WITH COMPRESSED AIR OR GAS

Basic Dimensions

| Part Number | Size (in.) | L | M | N |
|-------------|------------|---------|---------|--------|
| 0110-05 | 1/2 | 5-3/16 | 1-3/16 | 3-3/8 |
| 0110-07 | 3/4 | 5-7/16 | 2-1/16 | 3-9/16 |
| 0110-10 | 1 | 5-11/16 | 2-7/16 | 3-3/4 |
| 0110-12 | 1-1/4 | 6-1/4 | 2-15/16 | 4-1/8 |
| 0110-15 | 1-1/2 | 6-1/2 | 3-5/16 | 4-5/8 |
| 0110-20 | 2 | 7-1/8 | 3-3/4 | 5-1/16 |
| 0110-25 | 2-1/2 | 8-11/16 | 4-11/16 | 5-7/8 |
| 0110-30 | 3 | 9-1/2 | 5-1/2 | 6-3/16 |
| 0110-40 | 4 | 11-5/16 | 6-3/4 | 7-3/8 |
| 0110-60 | 6 | 11-5/8 | 9-5/16 | 7-9/16 |



N = Maximum allowable space between pipe ends.

NOTE: Decreasing distance between pipe ends improves stability and is recommended.



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