

SUBMITTAL SHEET

LASCO SNAPLOK™ SWING JOINT for QUICK COUPLING VALVE



| | |
|-----------------------|--|
| JOB NAME | |
| JOB LOCATION | |
| ENGINEER | |
| CONTRACTOR | |
| TAG | |
| PO NUMBER | |
| REPRESENTATIVE | |
| WHOLESALE DISTRIBUTOR | |

SnapLok™ Assembly Features:

- Secures and stabilizes a quick Coupling valve to a LASCO Swing Joint.
- Threaded Brass Nipple is molded in place to the Swing Joint Outlet Elbow becoming an integral part of the Swing Joint. Internal Hex pattern eliminates rotation or unthreading of the Quick Coupling Valve.
- Vertical Stabilization is achieved with factory molded lugs for Rebar supports.
- Horizontal Stabilization is achieved with factory molded horizontal cylinder for 1" I.P.S. pipe "slide in" support.
- 1" Snap Lok Assembly fits both 1" & ¾" Q.C.V.'s (with included ¾" adapter)
- Easy Installation- Requires no tools

SPECIFICATIONS:

Maximum Working Pressure: 315 psi @ 73 deg F (Swing Joint)
Swing Joint Diameters: 1" for ¾" & 1" Q.C.V.; 1 ½" for 1 ½" Q.C.V.
 Lengths (Factory Molded Lay Arm) 8", 12", 18"
Brass Nipple Thread Type: NPT (¾", 1", 1 ½"), BSPT (1" only)
ASTM D3139 - Standard Specification for joints for plastic pressure Pipes using flexible Elastomeric Seals.
ASTM F2768-09 - Standard Specification for Modified Stub ACME Thread Joint with Elastomeric Seal.
ASTM D1784 - Rigid Poly (Vinyl Chloride) (PVC) Compounds and Chlorinated Poly Vinyl Chloride (CPVC) Compounds

SUGGESTED SPECIFICATION:

Quick Coupling Valves shall be installed onto a factory assembled swing joint with a brass nipple molded into the outlet and utilizing a LASCO SnapLok™ assembly to secure the Q.C.V. to the Swing Joint. All Swing joint rotating components are to be connected with ACME threads and O-Ring Seals in accordance with ASTM F2768-09.

MATERIALS:

PVC Type 1 Cell Classification 12454-B
 O-Rings Buna-N (Nitrile)
 Male Threaded (SAE) Nipple - Brass

Five Year Limited Performance Warranty

LASCO® Fittings, Inc., an Aalberts company, extends to installing purchaser/contractors (and, through them, to the owners of irrigation systems) a Limited Five-Year Performance Warranty on all LASCO swing joints. LASCO Swing Joints and their individual component parts will be free from defects in materials, workmanship and assembly techniques that affect the performance of the units in professionally-designed irrigation systems. The Swing Joints will not leak when properly installed. The Swing Joints will not rot, rust, or corrode by electrolytic action.

WHAT IS NOT WARRANTED:

Damages or performance failures, including leakage, resulting from improper handling, storage or installation, from disassembly, modification, accident, vandalism or other events beyond control of the manufacturer; Installation in irrigation systems not in accordance with established professional standards; Consequential and associated damages to irrigation systems and to the properties in which they are installed, including, but not limited to labor and freight costs.

DURATION OF WARRANTY:

This warranty becomes effective on the date of shipment to the installing purchaser/contractor by LASCO or its authorized distributor/dealers; it remains in force for no less than Five (5) years.

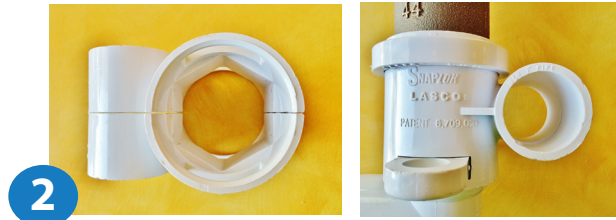
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WARRANTY:

This specification is provided for reference only. LASCO Fittings, Inc reserves the right to change any portion of this specification without notice and without incurring obligation to make such changes to LASCO products previously or subsequently sold. Please visit our website www.lascofittings.com for the most current information.

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1. Place Snap Ring around Q.C.V. body and thread Q.C.V. onto the brass threaded nipple of the stabilizer elbow.
2. Place the 2 halves of Snap Lok Assembly around Q.C.V. insuring hex pattern in aligned with the base of the Q.C.V. and the horizontal cylinder facing away from the Stabilizer Elbow.
3. Slide Snap Ring down onto SnapLok assembly until it "snaps" into place.
4. Vertically stabilize with rebar placed through the side lugs.
5. Horizontally stabilize by sliding a section of 1" PVC pipe (Approx. 1 ft) through the horizontal cylinder. DO NOT CEMENT PIPE TO HORIZONTAL CYLINDER to allow for future Q.C.V. removal if necessary.



Ordering Guide

| G | X | X | X | X | XX |
|-----------------------|-------------------|---|---|--|---|
| Indicates Swing Joint | DIAMETER | INLET | OUTLET | STYLE | LENGTH |
| G | 1 = 1" 3 = 1½" | 1 = Socket 2 = Spigot (Short) 3 = Male Thread (MIPT) 4 = Male ACME 5 = Metric Spigot 6 = Male BSPT 7 = Long Spigot (4" Long) 8 = Female BSPT 9 = Reducing Female BSPT H = Spigot Saddle Connection (Increases from 1" Spigot to Swing Joint size) M = Main Line (Reduces from 1½" ACME to Swing Joint size) P = Tap'tm Saddle Connection (Reduces from 1½" ACME to Swing Joint size) | S = Available in 1" and 1½" T = Available in ¾" diameter | 2 = Unitized Standard 3 = Fabricated Length | 08 = 8" (Std) 12 = 12" (Std) 18 = 18" (Std) 10 = 10" (Fab) 24 = 24" (Fab) 30 = 30" (Fab) |