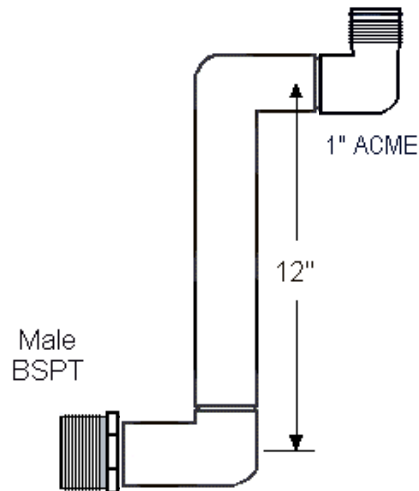




Swing Joint Configurator

Part No: **G 160 - 212**



Specifications

LASCO Swing Joints (specify type - Unitized, Factory-Assembled, Assembly Kit; diameter - 1", 1¼", 1½", inlet and outlet styles, lay length - as applicable) shall be rated at 315 psi. maximum working pressure @ 73° F when tested in accordance with ASTM D3139, including internal hydrostatic pressure @ 787 psi. for 60 minutes and short-term pressure of 1008 psi. without leakage or failure. Their performance shall be warranted for three years to installers and owners of irrigation systems.

LASCO Swing Joints shall be molded of rigid polyvinyl chloride (PVC). Type 1, Cell classification 12454-B per ASTM specification D 1784, with NPT threads and pipe sockets per ASTM D 2464 and D2466, respectively. Each rotating joint shall be sealed with an O-ring, installed pre-compressed in a sealing groove free of parting lines to prevent leakage. Modified stub ACME threads shall have special engineered (S.E.) diameters and clearances to allow full circle (360°) movement and to reduce stress concentrations and joint fracture at thread roots.

(Note: All LASCO Swing Joints are pressure rated at 315 psi. Gray color on some swing joints does not necessarily indicate Schedule 80 pressure rating. Be sure the units you specify and use bear a 315 psi. rating)

Warranty

Five Year Limited Performance Warranty

LASCO® Fittings, Inc., a division of Aalberts Industries N.V, 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.

What is warranted:

- 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.

Filing Claims:

Should any LASCO Swing Joint fail to perform as warranted under the terms of this warranty. LASCO will, upon inspection and verification of a non-performance claim, repair or replace all units found to be defective in materials, workmanship or assembly.

- To file a claim, submit dated proof of delivery with a description of the claimed faulty Swing Joint (or a sample, in the event more than one unit is involved) to:

LASCO Fittings, Inc.
414 Morgan Street
Brownsville, TN 38012
Attn: Quality Assurance

- Upon receipt of a claim, LASCO will perform promptly its obligations under this warranty.

THIS WARRANTY IS GRANTED IN LIEU OF ALL OTHER GUARANTEES AND WARRANTIES, EXPRESSED OR IMPLIED INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PURPOSE, EXCEPT FOR ANY WARRANTIES IMPLIED BY LAW FOR NON-COMMERCIAL CONSUMERS. ANY SUCH WARRANTIES ARE LIMITED TO THE DURATION OF THE WRITTEN WARRANTY.

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