

SEARCH

HOME
ABOUT US ▶
PRODUCTS ▶
WEB REFERRAL
NEW PRODUCTS
SUPPORT CENTER ▶



PRODUCTS

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 a Buna rubber 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)

Copyright © 2007 Lasco Fittings, Inc. All rights reserved.