



Swing Joint & Heavy Turf

Irrigation Products Catalog



Current Pricing

LASCO[®]
Fittings, Inc.

LASCO SWING JOINTS

First Digit

G

**Step
1**

**Step
2**

**Step
3**

-

**Step
4**

**Step
5**

**Step
5**

Base Part Number

Step 1 - Specify a Body Diameter by Number

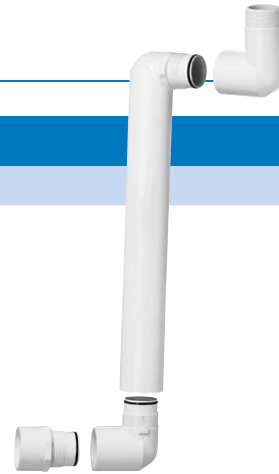
Second Digit	Diameter Size
1	1"
2	1¼"
3	1½"

Step 2 - Specify an Inlet by Number

Third Digit	Inlet Size
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 ^t ™ Saddle Connection (Reduces from 1½" ACME to Swing Joint size)

Step 3 - Specify an Outlet by Number

Fourth Digit	Outlet Style
1	Socket
2	MIPT (Available in 1", 1¼" and 1½" diameter)
3	Enlarging MIPT (Available in 1", 1¼" and 1½" diameter)
4	MIPT Special (Available in 1" and 1¼" diameter)
5	Thread BSPT (Available in 1", 1¼" and 1½" diameter)
6	Enlarging BSPT (Available in 1½" diameter)
7	Reducing MIPT (Available in 1" diameter)
8	Increasing ACME (Available in 1½" diameter)
9	Increasing BSPT (Available in 1¼" diameter)
0	ACME (Available in 1", 1¼" and ½" diameter)
A	ACME Special (Available in 1¼" diameter)
C	Reducing ACME (Available in 1" diameter)
D	Reducing BSPT
S	SnapLok (Available in 1" and 1½" diameter)
T	Reducing SnapLok (Available in ¾" diameter)
U	BSPT SnapLok (Available in 1" diameter)



Step 4 - Swing Joint Style

Fifth Digit	Swing Joint Style
1	Kits
2	Unitized Standard Sizes
3	Fabricated Length
4	Triple Top-Out
5	Fabricated Length with Triple Top-Out

Step 5 - Specify Lay Length

Style	Last 2 Digits	Lay Length	
1__ or 4__	00	-----	Kits
2__	08	8"	Unitized Standard Sizes
	12	12"	
	18	18"	
3__	10	10"	Fabricated Sizes
	24	24"	
	30	30"	
Please inquire about the availability of other lengths.			
4__	08	8"	Unitized Triple Top Sizes
	12	12"	
	18	18"	
5__	10	10"	Fabricated Triple Top Sizes
	24	24"	
	30	30"	
Please inquire about the availability of other lengths.			

Swing Joint Carton Quantity

Part No.	Lay Length (in)	Ctn Qty
G__-__08	8"	15
G__-__12	12"	15
G__-__18	18"	10













Note: All 1" Diameter are packaged 15 to a carton. The G3__-412 are 10 per carton.

Build and price your own unit with our online Swivel Joint Configurator at
www.lascofittings.com














Swivel Joint
Configurator

LASCO SWING JOINT INLETS

Inlets						
ID #	Inlet	Description	Inlet Size	Swing Joint Size	Replacement Inlet Part No.	Carton Qty
1		Socket Socket x ACME	1"	1"	G110-000	5
			1¼"	1¼"	G210-000	5
			1½"	1½"	G310-000	5
2		Spigot - Short Spigot x ACME	1"	1"	G120-000	5
			1¼"	1¼"	G220-000	5
			1½"	1½"	G320-000	5
3		MIPT <i>MIPT x ACME</i>	1"	1"	G130-000	5
			1¼"	1¼"	G230-000	5
			1½"	1½"	G330-000	5
4		Male ACME <i>ACME x ACME</i>	1"	1"	G001-006	5
			1¼"	1¼"	G001-005	5
			1½"	1½" (same as M)	G001-004	5
5		Metric Spigot <i>Spigot x ACME</i>	1" (2,5cm)	1"	G150-000	5
			1¼" (3,2 cm)	1¼"	G250-000	5
			1½" (4,0 cm)	1½"	G350-000	5
6		Male BSPT <i>Male BSPT x ACME</i>	1" (2,5cm)	1"	G160-000	5
			1¼" (3,2 cm)	1¼"	G260-000	5
			1½" (4,0 cm)	1½"	G360-000	5
7		Long Spigot 4" Long <i>Spigot x ACME</i>	1"	1"	G170-000	5
			1¼"	1¼"	G270-000	5
			1½"	1½"	G370-000	5
8		Female BSPT <i>Female BSPT x ACME</i>	1" (2,5cm)	1"	G180-000	5
			1½" (4,0 cm)	1½"	G380-000	5
9		Reducing Female BSPT <i>Female BSPT x ACME</i>	1½" (4,0 cm) 1½"	1" 1"	G190-000	5
H		Spigot Saddle Connection <i>Increases from 361-211 Saddle to Swing Joint Size</i>	1"	1"	G120-017	5
			1"	1¼"	G220-018	5
			1"	1½"	G320-019	5
M		Main Line Connection <i>Reduces from 1½" ACME Service Fitting to Swing Joint Size</i>	1½"	1"	G001-014	5
			1½"	1¼"	G001-016	5
			1½"	1½"	G001-004	5
P		Tap't™ Saddle Connection <i>Reduces from 1½" ACME Tap't™ Saddle to Swing Joint Size</i>	1½"	1"	G001-017	5
			1½"	1¼"	G001-018	5
			1½"	1½"	G001-019	5




LASCO SWING JOINT OUTLETS

Outlets						
ID #	Outlet	Description	Swing Joint Size	Outlet Size	Replacement Outlet Part No.	Carton Qty
1		Socket <i>ACME x Socket</i>	1"	1"	507-010	5
			1¼"	1¼"	507-012	5
			1½"	1½"	507-015	5
2		MIPT <i>ACME x MIPT</i>	1"	1"	G102-000	5
			1¼"	1¼"	G202-000	5
			1½"	1½"	G302-000	5
3		Enlarging MIPT <i>ACME x MIPT</i>	1"	1½"	G102-211	5
			1¼"	1½"	G202-212	5
4		MIPT Special <i>ACME x MIPT</i>	1"	1¼"	G102-132	5
			1½"	1¼"	G302-169	5
5		Thread BSPT <i>ACME x BSPT</i>	1"	1" (2,5cm)	G104-000	5
			1¼"	1¼" (3,2 cm)	G204-000	5
			1½"	1½" (4,0 cm)	G304-000	5
6		Enlarging BSPT <i>ACME x BSPT</i>	1"	1½" (4,0 cm)	G106-211	5
			1¼"	1½" (4,0 cm)	G206-212	5
7		Reducing MIPT <i>ACME x MIPT Special</i>	1¼"	1"	G202-168	5
			1½"	1"	G302-133	5
8		Increasing ACME <i>ACME x ACME</i>	1"	1½"	G108-211	5
			1¼"	1½"	G208-212	5
9		Increasing BSPT <i>ACME x BSPT</i>	1"	1¼" (3,2 cm)	G106-132	5
0		ACME <i>ACME x ACME</i>	1"	1"	G100-002	5
			1¼"	1¼"	G200-002	5
			1½"	1½"	G300-002	5
A		ACME Special <i>ACME x ACME</i>	1"	1¼"	G108-132	5
			1½"	1¼"	G308-212	5

Outlets continued on next page.

LASCO SWING JOINT OUTLETS cont'd

Outlets

ID #	Outlet	Description	Swing Joint Size	Outlet Size	Replacement Inlet Part No.	Carton Qty
C		Reducing ACME <i>ACME x ACME</i>	1¼" 1½"	1" 1"	G208-168 G308-133	5 5
D		Reducing BSPT <i>1¼" ACME x 1" BSPT</i>	1¼" 1½"	1" 1"	G208-168 + G104-000 G308-133 + G104-000 (Requires both fittings)	5 5
S		Brass MIPT SnapLok™	1" 1½"	1" 1½"	G001-011 (Elbow) + G001-012 (SnapLok) G001-022 (Elbow) + G001-021 (SnapLok)	5 5
T		Brass Reducing MIPT SnapLok™	1"	¾"	G001-013 (Elbow) + G001-012 (SnapLok)	5
U		Brass BSPT SnapLok™	1"	1"	G001-023 (Elbow) + G001-012 (SnapLok)	5

Swing Joint Replacement Parts

Swing Arm

Part No	Nominal Size (in)	Length	Carton Qty	Code
G100-208	1	8	5	11
G200-208	1¼	8	5	11
G300-208	1½	8	5	11

G100-212	1	12	5	11
G200-212	1¼	12	5	11
G300-212	1½	12	5	11

G100-218	1	18	5	11
G200-218	1¼	18	5	11
G300-218	1½	18	5	11

Street Elbow Assembly

Part No	Nominal Size (in)	Carton Qty	Code
G100-002	1	5	11
G200-002	1¼	5	11
G300-002	1½	5	11

O-Rings

Part No	Nominal Size (in)	Carton Qty	Code
53010	1	1	11
53012	1¼	1	11
53015	1½	1	11
53020	2	1	11
53030	3	1	11

Male Brass Stabilizer Elbow

Part No	Swing Joint Size	Outlet Size	Carton Qty	Code
G001-011	1	1	5	11
G001-013	1	¾	5	11
G001-022	1½	1½	5	11
G001-023	1	1 BSPT	5	11

SnapLok™

Part No	Swing Joint Size	Outlet Size	Carton Qty	Code
G001-012	1	1 x ¾	5	11
G001-021	1½	1½	5	11

LASCO SWING JOINT KITS & ACCESSORIES

Swing Joint Kits

- For swing arms that can be made up in the field to meet specific trench depths.
- Shipped as two assembled sections in a sealed bag.
- Installer has to cut and solvent weld pipe to desired length
- Follow approved procedures for solvent welding as per ASTM D2855-90



Swing Joint Kits: Model 100

Part No	Nominal Size (in)	Carton Qty	Code
G1_-100	1	5	11
G2_-100	1¼	5	11
G3_-100	1½	5	11



Triple Top-Out Swing Joint Kits: Model 400

Part No	Nominal Size (in)	Carton Qty	Code
G1_-400	1	50	11
G2_-400	1¼	25	11
G3_-400	1½	25	11

Swing Joint Accessories



Swing Joint Wire Holders

Part No	Nominal Size (in)	Carton Qty	Code
G004-010	1	60	11
G004-012	1¼	60	11
G004-015	1½	60	11



- Eliminates the need for electrical tape or wire ties.
- Sufficient for four wires, either #12 or #14 single feeder irrigation control cable.
- To keep in place, a small amount of PVC pipe cement may be applied to one or both sides of the clip.

*LASCO "Wire holders" fit LASCO Unitized Swing Joints only.



ACME Test Caps

Part No	Nominal Size (in)	Carton Qty	Code
G548-010	1	50	11
G548-012	1¼	25	11
G548-015	1½	25	11

- The ACME Test cap can be used to pressure test systems that utilize swing joints with ACME threaded outlets
- This cap can also be used to keep the ring clean and the line free from debris.



Fitting Adapter - Spigot x FIPT

Part No	Nominal Size (in)	Carton Qty	Code
478-010	1	25	11
478-012	1¼	25	11
478-015	1½	25	11

Swing Joint Riser Kits

- Raise the height of ACME thread sprinkler heads without adjusting the swing joint lay length.
- Choose between pre-assembled ACME risers and ACME riser kits.
- Rated at 315 psi tested at 788 psi for 1 hour per ASTM F1970.



Pre-Assembled ACME Riser

Part No	Nominal Size (in)	Carton Qty	Code
G587-002	1 x 7 Long	15	11
G587-003	1¼ x 7 Long	15	11
G587-001	1½ x 7 Long	15	11

Installation Notes: ACME O-ring sealed threads should be Finger Tightened and "Backed Off" one full rotation to provide maximum flexibility. Do NOT use Pre-Assembled ACME Riser Kits in conjunction with Sprinkler heads utilizing tapered pipe threads.

FOR USE ONLY WITH MALE ACME SWING JOINT OUTLETS.



ACME Riser Kits

Part No	Nominal Size (in)	Carton Qty	Code
G590-002	1	15	11
G590-003	1¼	15	11
G590-001	1½	15	11



ACME Female Adapter

Part No	Nominal Size (in)	Carton Qty	Code
G001-002	1	25	11
G001-003	1¼	25	11
G001-001	1½	25	11

LASCO SWING JOINT & HEAVY TURF

Swing Joint Outlet Adapters



Outlet Adapters - FIPT x ACME				
Part No	FIPT	Male ACME	Carton Qty	Code
G102-010	1	1	50	11
G002-132	1	1 1/4	25	11
G202-012	1 1/4	1 1/4	25	11
G002-212	1 1/2	1 1/4	25	11
G302-015	1 1/2	1 1/2	25	11

- Convert swing joints with MIPT to ACME heads.
- Reduce Inventory - adapt MIPT swing joints to ACME heads.
- No wrench, thread sealant or Teflon needed.
- Both connections are O-ring sealed for leak-free operation
- Works with all MIPT swing joints.



More Info

Outlet Adapters - BSPT x ACME				
Part No	Female BSPT	Male ACME	Carton Qty	Code
G108-010	1	1	50	11
G008-132	1	1 1/4	25	11
G208-012	1 1/4	1 1/4	25	11
G008-212	1 1/2	1 1/4	25	11
G308-015	1 1/2	1 1/2	25	11

- Convert swing joints with BSPT to ACME heads
- Reduce Inventory - adapt BSP outlet swing joints to ACME heads.
- No wrench, thread sealant or Teflon needed.
- Both connections are O-ring sealed for leak-free operation
- Works with all BSP outlet swing joints.

Heavy Turf Adapters



More Info

- Change the ACME outlet diameter without digging up the Swing Joint
- Reduce the sprinkler conversion costs.
- Adapt other brands of Swing Joints to LASCO Service Fittings.
- Reduce LASCO Heavy Turf Mainline fittings from 1 1/2 ACME to 1" and 1 1/2 Female ACME thread.



Swing Joint Adapters ACME x ACME				
Part No	Male ACME	Female ACME	Carton Qty	Code
539-132	1	1 1/4	25	11
539-133	1	1 1/2	25	11
539-168	1 1/4	1	25	11
539-169	1 1/4	1 1/2	25	11
539-211	1 1/2	1	25	11
539-212	1 1/2	1 1/4	25	11

ACME Service Fittings

- Use the proven ACME O-ring Service Seal fittings to provide leak-free connection to the LASCO Swing Joint.
- The ACME Service Seal fittings do not require Teflon® or thread sealant. • ACME Service Seal fittings improve installation and lower maintenance costs.
- Designed expressly for LASCO Swing Joints with either the "M" or "P" inlet connection.



Soc x Soc
x ACME

Service Tee			
Part No	Nominal Size (in)	Carton Qty	Code
302-251	2 x 1 1/2	10	08
302-291	2 1/2 x 1 1/2	5	08
302-337	3 x 1 1/2	5	08



Soc x ACME

Service Elbow			
Part No	Nominal Size (in)	Carton Qty	Code
307-251	2 x 1 1/2	10	08
307-291	2 1/2 x 1 1/2	5	08
307-337	3 x 1 1/2	5	08

- Service Tee and Service Elbow for mainline & end-of-line connections. • Solvent cement for welded joint line connections.
- 1 1/2" Female ACME threads on the swing joint port to eliminate splitting & cracking. • Rated at 315 p.s.i. per ASTM F1970.



ACME x ACME
x ACME

Double Swing Tee			
Part No	Nominal Size (in)	Carton Qty	Code
305-015	1 1/2 x 1 1/2	10	08



Spigot x ACME

Reducing Bushing			
Part No	Nominal Size (in)	Carton Qty	Code
338-337	3 x 1 1/2	5	08



- 1 1/2 ACME thread on all connections.
- 315 PSI Rated by ASTM F-1970.
- Use two Swing Joints from one mainline connection.
- Requested by Designers and Contractors.
- Use "M" Inlet to connect to 1", 1 1/4", or 1 1/2" Swing Joints.

- 1 1/2" ACME O-ring female threads.
- Used to adapt solvent mainline fittings for use as 1 1/2 ACME O-ring mainline fittings.
- Thread sealant or Teflon Tape is not required.

LASCO SWING JOINT & HEAVY TURF

Tap'ts™ and Thrusts™



Saddle with Socket Top-Out

Part No	Nominal Size (in)	Carton Qty	Code
361-211	1½ Saddle x 1 Socket	5	B8

Pressure rated at 235 p.s.i. per ASTM F1970



More Info



Tap't™ Saddles with FIPT Top-Out

Part No	Nominal Size (in)	Carton Qty	Code
362-209	1½ Saddle x ½ FIPT	2	B8
362-210	1½ Saddle x ¾ FIPT	5	B8
362-211	1½ Saddle x 1 FIPT	5	B8

For use with Swivel Joints

Pressure rated at 235 p.s.i. per ASTM F1970



Tap't™ Saddles with ACME Top-Out

Part No	Nominal Size (in)	Carton Qty	Code
364-251	2 Saddle x 1½ FACME	5	B8
364-337	3 Saddle x 1½ FACME	5	B8
364-419	4 Saddle x 1½ FACME	5	B8

Pressure rated at 235 p.s.i. per ASTM F1970



Tap't™ Couplings

Part No	Nominal Size (in)	Carton Qty	Code
344-251	2 x 2 x 1½	15	08
344-291	2½ x 2½ x 1½	15	08
344-337	3 x 3 x 1½	10	08
344-419	4 x 4 x 1½	5	08



HDPE x Female ACME

Tap't™ Hybrid Coupling (End of the Line Fitting)

Part No	Nominal Size (in)	Carton Qty	Code
P330-251	2 x 1½	10	08

- Designed for Butt Fusion, Socket Fusion or Electrofusion
- Designed for 2" HDPE Lateral line
- Eliminate debris entrapment
- Completely clean out the system
- Saves water by keeping rotor valves clean
- Eliminate the end cap at the end of the line
- Eliminate the last Tap't Saddle
- Reduces installation time
- Metric size 63mm also available
- Use with P-Inlet Swing Joint



More Info



Thrust Plugs

Part No	Nominal Size (in)	Carton Qty	Code
349-020	2	15	B8
349-025	2½	15	B8
349-030	3	10	B8
349-040	4	10	B8

ISO Valve Connectors

ISO Valve Connectors

Part No	Nominal Size (in)	Carton Qty	Code
302-020	2	10	08
307-020	2	10	08
308-020	2	10	08
308-030	3	4	08
336-020	2	10	08
336-030	3	10	08

- For easy repair and replacement of 2" isolation valves.
- Same design as the ACME O-ring leak-free joint.
- Teflon® or sealants are NOT required. • Rated at 315 p.s.i. per ASTM F1970.



302 Tee
Slip x Slip x ACME



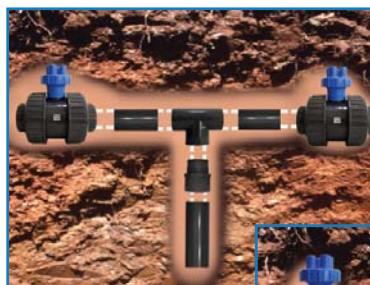
307 Elbow
Slip x ACME



308 Elbow
ACME x ACME



336 Male Adapter
ACME x Slip



22½° Elbows



22½° Elbows

Part No	Nominal Size (in)	Carton Qty	Code
865-020	2	10	02
865-030	3	5	02

LASCO METRIC ACCESSORIES

Metric ACME Service Fittings



Service Tee

Part No	Nominal Size (in)	Carton Qty	Code
7302-JJ-015	63mm x 1½	10	08
7302-KK-015	75mm x 1½	10	08



Service Elbow

Part No	Nominal Size (in)	Carton Qty	Code
7307-J-015	63mm x 1½	10	08
7307-K-015	75mm x 1½	10	08

- Use the proven ACME O-ring Service Seal fittings to provide leak-free connection to the LASCO Swing Joint.
- The ACME Service Seal fittings do not require Teflon® or thread sealant.
- ACME Service Seal fittings improve installation and lower maintenance costs.
- Designed expressly for LASCO Swing Joints with either the "M" or "P" inlet connection.
- Service Tee and Service Elbow for mainline & end-of-line connections.
- Solvent cement for welded joint line connections.
- 1 1/2" Female ACME threads on the swing joint port to eliminate splitting & cracking.
- Rated at 315 p.s.i. per ASTM F1970.

Metric Tap't™ Fittings



Tap't™ Saddles

Part No	Nominal Size (in)	Carton Qty	Code
7364-J-015	63mm x 1½	5	B8
7364-K-015	75mm x 1½	5	B8
7364-L-015	90mm x 1½	5	B8

Now you can install LASCO swing joints in an HDPE system and be confident the connection is secure. Ideal for "plowed" systems or where "poly" pipe is required.

- Pressure rated at 235 p.s.i. per ASTM F1970.
- 304 Stainless Steel hardware is captured or retained...no loose pieces to drop.
- All sizes have 1½ ACME thread outlet.
- No Teflon® or thread sealant required.
- Molded seal...to compensate for burrs and misaligned holes.
- Use with the "P" inlet configuration for vertical piping outlets.
- Use the "M" inlet swing joint for horizontal outlets.



HDPE x Female ACME



More Metric Info

Tap't™ Hybrid Coupling (End of the Line Fitting)

Part No	Nominal Size (in)	Carton Qty	Code
P7330-J-015	63mm x 1½	25	08

- Designed for Butt Fusion, Socket Fusion or Electrofusion
- Designed for 2" or 63mm HDPE Lateral line
- Eliminate debris entrapment
- Completely clean out the system
- Saves water by keeping rotor valves clean
- Eliminate the end cap at the end of the line
- Eliminate the last Tap't Saddle
- Reduces installation time
- Use with P-Inlet Swing Joint

Metric HDPE Transition Union



- Designed for butt fusion, socket fusion or electrofusion onto 2" or 63mm HDPE lateral lines
- Made in USA
- Buna O-Ring
- 200 psi
- Union design for Easy Removal of the valve assembly.
- Compatible with 1" - 2" Valves

HDPE Transition Union

Part No	Nominal Size (in)	Carton Qty	Code
P7896-J-249	63mm HDPE x 1" MIPT	10	08
P7896-J-250	63mm HDPE x 1¼" MIPT	10	08
P7896-J-251	63mm HDPE x 1½" MIPT	10	08
P7896-J-020	63mm HDPE x 2" MIPT	10	08

Metric Surge Guard™ Fittings



Surge Guard™ Tee

Part No	Nominal Size (in)	Carton Qty	Code
7301-J	63mm	25	08



Surge Guard™ Elbow 90°

Part No	Nominal Size (in)	Carton Qty	Code
7306-J	63mm	25	08



Surge Guard™ Elbow 45°

Part No	Nominal Size (in)	Carton Qty	Code
7317-J	63mm	25	08

Our Patented LASCO Surge Guard Fittings were designed to be the strongest and most forgiving PVC Golf Course Fittings we have ever produced.

We now have third party testing results to verify:

The LASCO Surge Guard Tees are 10X Stronger than Sch 80 Tees based on repeat high stress failure testing from:

The Center for Irrigation Technology (CIT) at Fresno State University.

LASCO SURGE GUARD GOLF FITTINGS

HDPE Transition Union



- Designed for butt fusion, socket fusion or electrofusion onto 2" or 63mm HDPE lateral lines
- Made in USA
- Buna O-Ring
- 200 psi
- Union design for easy removal of the valve assembly.
- Compatible with 1" - 2" Valves



More Info

HDPE Transition Union

Part No	Nominal Size (in)	Carton Qty	Code
P896-249	2" HDPE x 1" MIPT	10	08
P896-250	2" HDPE x 1¼" MIPT	10	08
P896-251	2" HDPE x 1½" MIPT	10	08
P896-020	2" HDPE x 2" MIPT	10	08
P7896-J-249	63mm HDPE x 1" MIPT	10	08
P7896-J-250	63mm HDPE x 1¼" MIPT	10	08
P7896-J-251	63mm HDPE x 1½" MIPT	10	08
P7896-J-020	63mm HDPE x 2" MIPT	10	08

Surge Guard™ Fittings

Surge Guard™ Tees



Part No	Nominal Size (in)	Carton Qty	Code
301-020	2	25	08
301-249	2 x 1	10	08
301-250	2 x 1¼	10	08
301-251	2 x 1½	10	08



Surge Guard™ Elbow 45°

Part No	Nominal Size (in)	Carton Qty	Code
317-020	2	25	08

Surge Guard™ Elbow 90°



Part No	Nominal Size (in)	Carton Qty	Code
306-020	2	25	08
306-249	2 x 1	25	08
306-250	2 x 1¼	25	08
306-251	2 x 1½	25	08



Our Patented LASCO Surge Guard Fittings were designed to be the strongest and most forgiving PVC Golf Course Fittings we have ever produced.

We now have third party testing results to verify:
The LASCO Surge Guard Tees are 10X Stronger than Sch 80 Tees.

Based on repeat high stress failure testing from:
The Center for Irrigation Technology (CIT)
at Fresno State University.

FRESNO STATE
Center for Irrigation Technology



Test Report

2" & 3" Sports Field Swing Joints



2" and 3" Swing Joints for Sports Field applications: These large swing joints are designed for use with large sprinklers for artificial and natural turf applications, such as Horse Tracks, Polo, Soccer, and Football Fields. These ACME Swing Joints have the same flexibility as the smaller LASCO Swing Joints, but have been designed to handle the large volume of water used by large radius sideline sprinklers.

- Available in various lengths and connections
- Schedule 80 pipe for extra strength
- BSPT Inlet and Outlet options
- Designed for use with either bottom inlet or side inlet sprinklers
- Proven ACME threads for durability and flexibility



More Info



LASCO SPORTS FIELD SWING JOINTS

First Digit

G

Step
1

Step
2

Step
3

-

Step
4

Step
5

Step
5

Base Part Number

Step 1 - Specify a Body Diameter by Number

Second Digit	Diameter Size
4	2"
5	3"



Step 2 - Specify an Inlet by Number

Third Digit	Inlet Size
1	Socket
2	Spigot (Short)
3	Male Thread (MIPT)
4	Male ACME
6	Male BSPT
7	Long Spigot (4" Long)

Step 3 - Specify an Outlet by Number

Fourth Digit	Outlet Style
1	Socket
2	MIPT
5	Male BSPT
7	Reducing MIPT (2" Reduces to 1½") (3" Reduces to 2½")
D	Reducing Male BSPT (2" Reduces to 1½" White Outlet) (3" Reduces to 2½")
E	Special Reducing Male BSPT (3" Reduces to 2")

Step 4 - Specify Swing Joint Style

Fifth Digit	Swing Joint Style	Style 3	Style 9
3	Standard Factory Fabricated		
9	Special Factory Fabricated for Side Inlet Rotor		

Step 5 - Specify Lay Length by Number

Last 2 Digits	Lay Length
12	12"
18	18"

More Great Products from LASCO

Elkhart Products
Corporation



LASCO now offers a full line of EPC Wrot Copper and TecTite™ fittings for all your irrigation needs. For more information see your LASCO representative or visit us online.



LASCO now offers Apollo Bronze Gate, Ball and Check Valves, as well as, water pressure reducing valves and Backflow Preventers. For more information see your LASCO representative or visit us online.



Check out our line of Colonial Thermoplastic valves. For over 50 years, thermoplastic valves have been growing in acceptance as an effective choice over metal valves in many applications. The advantages include being dielectric, so they do not support an electric charge; immune to microbiological-influenced corrosion that leads to rust and lower thermal conductivity than metal valves, minimizing heat loss or gain. Please refer to LASCO's Colonial Valve catalog for a variety of valves



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Headquarters

414 Morgan Street
P.O. Box 116
Brownsville, TN 38012
731-772-3180
800-776-2756
Fax: 731-772-0835

Service Centers

5700 East 39th Avenue
Denver, CO 80207
303-575-6701
800-824-3675
Fax: 303-575-6706

14820 Carmenita Road, Unit B
Norwalk, CA 90650
714-690-9679
800-995-2726
Fax: 714-736-1780

10350 Beaudin Blvd, Suite 600
Woodridge, IL 60517
630-597-0150
888-995-7414
Fax: 630-597-0156

6800 Kingspointe Parkway, Suite 400
Orlando, FL 32819-8588
407-206-5705
800-437-3155
Fax: 407-515-6542

1600 Kelly Blvd., Suite 130
Carrollton, TX 75006
972-417-0073
800-642-8104
Fax: 972-417-9733

325 Lasley Avenue
Wilkes Barre, PA 18706-1424
570-301-1170
800-882-5462
Fax: 570-301-1176

7815 South 208th Street
212 Business Park, Bldg D-106
Kent, WA 98032
425-272-0990
888-285-2726
Fax: 425-272-0995

Limited Warranty

LASCO Fittings, Inc. products are warranted to be free from manufacturing defects in materials and workmanship. They are warranted against rot, rust, and electrolytic corrosion for a period of five years from date of installation. If LASCO products prove defective due to manufacturing defects in material or workmanship during that period, the manufacturer will provide new replacement units of the same type and size. No remedy will be granted under this warranty if LASCO products are not used strictly in accordance with LASCO's directions with respect to use and storage or if the products have been modified in any way. THE MANUFACTURER'S LIABILITY UNDER EXPRESSED OR IMPLIED WARRANTY OR FOR ANY REASON IS LIMITED TO FURNISHING REPLACEMENT UNITS OR GRANTING A CREDIT FOR DEFECTIVE UNITS. NO LABOR EXPENSE OR CONSEQUENTIAL DAMAGES WILL BE PAID BY LASCO. THIS WARRANTY IS 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 NONCOMMERCIAL CONSUMERS. ANY SUCH WARRANTIES ARE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY.

DO NOT USE LASCO FITTINGS FOR COMPRESSED AIR OR GASES.
DO NOT TEST PVC PIPING SYSTEMS WITH COMPRESSED AIR OR GASES.
DO NOT USE FITTINGS WITH LIQUIDS NOT RECOMMENDED BY LASCO.
MODIFICATIONS OF FITTINGS VOIDS THE WARRANTY.

Standard Terms and Conditions of Sale

1. Terms: 2% 35 days, net 45 days.
2. Freight: FOB LASCO warehouses. Prepaid on orders for products only totaling \$1500 net for one shipment to single destination within the contiguous United States.
3. Minimum Order: \$100 net. Smaller orders billed at this minimum charge.
4. Claims for shipping errors must be made within 15 days to LASCO. Claims for damage or shortages should be directed promptly to the common carrier by the consignee.
5. Returns will be accepted only by prior authorization and if shipped freight prepaid. Returned merchandise subject to a 25% handling/restocking charge.
6. Pricing is subject to change without prior notice. However, prior notification will be given in the event of price changes in the period between order placement and scheduled shipment.
7. Offer to sell is not implied by possession of this or other LASCO price lists.

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