

# SWING JOINTS

BY LASCO FITTINGS, INC.

## FEATURES

- Heavy-duty prefabricated PVC swing joints with O-Ring seals
- Available in all popular inlet and outlet configurations
- Choose from 8", 12" or 18" lay arm lengths and Single Top-Out or Triple Top-Out designs
- Unique SnapLok™ outlet with brass threads offers excellent support and durability for quick coupler installations

### Swing Joints

- HSJ-0 = Model ¾"
- HSJ-1 = Model 1"
- HSJ-2 = Model 1¼"
- HSJ-3 = Model 1½"



ROTORS

### HSJ SWING JOINT - SPECIFICATION BUILDER: ORDER 1 + 2 + 3 + 4

1 Model	2 Inlet Type	3 Outlet Type	4 Outlet Style	5 Lay Length
<b>HSJ-0</b> = ¾" Commercial Swing Joint	<b>2</b> = Spigot - Short	<b>2</b> = Male - NPT	<b>2</b> = Single Top-Out	<b>08</b> = 8" Lay Arm*
<b>HSJ-1</b> = 1" Heavy-Duty Swing Joint	<b>3</b> = Male - NPT	<b>3</b> = Enlarging - to 1½" Male NPT*	<b>4</b> = Triple Top-Out*	<b>12</b> = 12" Lay Arm
<b>HSJ-2</b> = 1¼" Heavy-Duty Swing Joint	<b>7</b> = Spigot - 4" Long*	<b>S</b> = Male - 1" Brass NPT SnapLok™ **		<b>18</b> = 18" Lay Arm
<b>HSJ-3</b> = 1½" Heavy-Duty Swing Joint	<i>* Not available HSJ-0</i>	<b>T</b> = Male - ¾" Brass NPT/BSP SnapLok™ **	<i>* Not available in S or T Outlet Types</i>	<i>* HSJ-0 only</i>
		<i>** HSJ-1 only - for quick coupler</i>		

#### Example:

HSJ - 3 - 7 - 2 - 12 = HSJ 1½" heavy-duty swing joint, 1½" spigot pipe inlet, 1½" Male NPT single top-out outlet, 12" lay arm length.

# ST-1200BR

ST SYSTEM FOR PASTURES, CORRALS, ARENAS, DUST CONTROL, AND WASH-DOWN WATERING

Radius: **67' to 115'**  
Flow: **27.0 to 131.0 GPM**  
Inlet: **1½" NPT**

## FEATURES

- Nozzle choices: 5 (included)
- Standard nozzle: #12
- Nozzle range: #10 to #18
- Nozzle trajectory: 22.5°
- Gear-drive: Isolated, grease lubricated gear-drive
- Nozzle barrels: short and long (included)
- Arc adjustment: Moveable stops (left and right) arc adjustment
- Arc setting: 40° to non-reversing 360°
- Ratcheting nozzle turret

## OPERATING SPECIFICATIONS

- Radius: 67' to 115'
- Flow: 27.0 to 131.0 GPM



### ST-1200BR

Overall height: 12"  
Overall length: 12"  
Overall width: 3¾"  
Inlet size: 1½" NPT

**Included**  
Short and long barrels

### ST-1200BR NOZZLE PERFORMANCE DATA

Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr	
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<b>10</b> ● Black	30	67	27.0	1.16	1.34
	45	75	32.8	1.12	1.30
	60	85	38.1	1.02	1.17
	75	90	43.5	1.03	1.19
<b>12</b> ● Black	30	68	33.6	1.40	1.62
	45	78	41.2	1.30	1.51
	60	88	47.6	1.18	1.37
	75	98	53.1	1.06	1.23
<b>14</b> ● Black	30	70	45.7	1.80	2.07
	45	86	56.0	1.46	1.68
	60	100	64.7	1.25	1.44
	75	110	72.5	1.15	1.33
<b>16</b> ● Black	30	72	59.5	2.21	2.55
	45	93	73.0	1.62	1.88
	60	103	84.3	1.53	1.77
	75	116	80.9	1.16	1.34
<b>18</b> ● Black	30	95	92.5	1.97	2.28
	45	104	107.0	1.90	2.20
	60	111	119.5	1.87	2.16
	75	115	131.0	1.91	2.20