

Quick Coupler Valves

3/4", 1"
Standard, Vinyl, Effluent
One- and Two-piece Models
Frequent-use Watering Areas

Application: These valves are designed to provide frequent-use watering areas with localized access to the mainline water supply.

Features

- 3/4" and 1" (20mm and 25mm) one- and two-piece single-lug models including ACME thread key connections to meet a variety of installation requirements
- Hose swivel provides 360° movement without hose tangling for ease of use
- A variety of sizes to meet various applications
- Metal and vinyl locking and non-locking covers
- Lavender-colored locking cover for recycled-water applications
- Two-year warranty



Quick Coupler Series Friction Loss Data—U.S.

Model Number	GPM Flow											
	10	15	20	25	30	35	40	50	60	70	85	100
075-SLSC	1.5	3.1	5.3	8.5								
100-2SLLC			1.1	2.2	3.6	5.7	8.0					

Note: For optimum sprinkler performance when designing a system, be sure to calculate total friction loss to ensure sufficient downstream pressure. Values listed in psi. Flow rates are recommended not to exceed 5 psi loss.

Quick Coupler Series Friction Loss Data—Metric

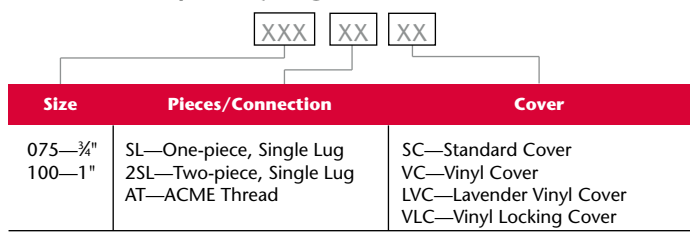
Model Number	LPM Flow										
	35	50	75	100	125	150	175	225	275	325	375
075-SLSC	0,1	0,2	0,4	0,6							
100-2SLLC			0,1	0,2	0,3	0,5					

Note: For optimum sprinkler performance when designing a system, be sure to calculate total friction loss to ensure sufficient downstream pressure. Values listed in bar. Flow rates are recommended not to exceed 0,3 bar loss. For kPa values, multiply tabular values by 100. For Kg/cm² values, multiply tabular values by 1,02.

Ordering Information—Quick Couplers Valves Accessories

Order No.	Description	Order No.	Description
075-SLSC	3/4", One-piece, Single lug, Quick Coupler w/Standard Cover	075-SLK	1/2" Female, 3/4" Male, Single Lug Coupler Key
100-SLSC	1", One-piece, Single lug, Quick Coupler w/Standard Cover	100-SLK	3/4" Female, 1" Male, Single Lug Coupler Key
100-SLVC	1", One-piece, Single lug, Quick Coupler w/Vinyl Cover	100-AK	1" ACME Thread Coupler Key
100-SLVC	1", One-piece, Single lug, Quick Coupler w/Vinyl Locking Cover	075-75-MHS	3/4" NPT x 3/4" MHT Hose-Swivel
100-SLLVC	1", One-piece, Single lug, Quick Coupler w/Lavender Vinyl Cover (Effluent)	075-MHS	1" NPT x 3/4" MHT Hose-Swivel
100-2SLVC	1", Two-piece, Single lug, Quick Coupler w/Vinyl Cover	100-MHS	1" NPT x 1" MHT Hose-Swivel
100-2SLVC	1", Two-piece, Single lug, Quick Coupler w/Lavender Vinyl Cover (Effluent)	LK	Key for Locking Cover
100-ATLVC	1", One-piece, ACME Thread Quick Coupler w/Lavender Vinyl Cover (Effluent)		

Specifying Information



Example: A 1" (25mm) one-piece, single lug Quick Coupler Valve with a vinyl locking cover, would be specified as: **100-SLVC**