

Quick Coupler Valves

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|-----------------------------|
| 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

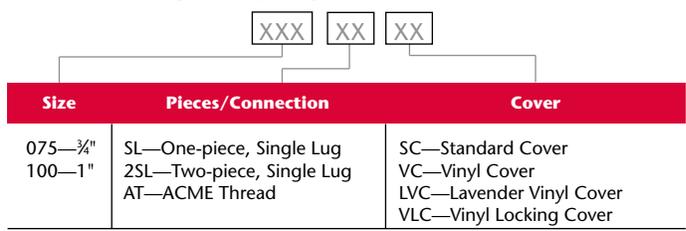
| Model Number | LPM Flow | | | | | | | | | | |
|--------------|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 35 | 50 | 75 | 100 | 125 | 150 | 175 | 225 | 275 | 325 | 375 |
| 075-SLSC | 0,1 | 0,2 | 0,4 | 0,6 | | | | | | | |
| 100-2SLLC | | | 0,1 | 0,2 | 0,3 | 0,5 | | | |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

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**