

### QUICK COUPLING VALVES



- Weathermatic quick coupling valves provide convenient manual connection for swivel hose ells and above ground impact sprinklers.
- All quick coupling valves have a thermo-plastic locking cover. Choice of easy to locate yellow cover or purple non-potable water identification cover. Industrial grade red brass valve body.
- Keys for locking cover are ordered separately
- 3/4" Quick Coupler Valves feature two-piece bodies.
- 1" and 1 1/2" Quick Coupler Valves have one-piece bodies.

### PRESSURE LOSS PSI

### PRESSURE LOSS BAR

| gpm | PRESSURE LOSS PSI |                 |                     | PRESSURE LOSS BAR |                   |                 |                     |
|-----|-------------------|-----------------|---------------------|-------------------|-------------------|-----------------|---------------------|
|     | QV75<br>3/4 inch  | QV100<br>1 inch | QV151<br>1 1/2 inch | QV75<br>m3/h      | QV100<br>3/4 inch | QV100<br>1 inch | QV151<br>1 1/2 inch |
| 10  | 1.5               |                 |                     | 2,27              | 0,11              |                 |                     |
| 15  | 3.1               |                 |                     | 3,41              | 0,22              |                 |                     |
| 20  | 5.3               | 1.1             |                     | 4,54              | 0,37              | 0,08            |                     |
| 25  | 8.5               | 2.2             |                     | 5,68              | 0,60              | 0,16            |                     |
| 30  |                   | 3.6             |                     | 6,81              |                   | 0,25            |                     |
| 35  |                   | 5.7             |                     | 7,95              |                   | 0,40            |                     |
| 40  |                   | 8.0             | 1.0                 | 9,09              |                   | 0,56            | 0,07                |
| 50  |                   |                 | 1.7                 | 11,36             |                   |                 | 0,12                |
| 60  |                   |                 | 2.6                 | 13,63             |                   |                 | 0,18                |
| 70  |                   |                 | 3.6                 | 15,90             |                   |                 | 0,25                |
| 85  |                   |                 | 5.6                 | 19,31             |                   |                 | 0,39                |
| 100 |                   |                 | 8.8                 | 22,71             |                   |                 | 0,62                |

### COUPLERS



- Stainless steel handle is included with each coupler
- Coupler has industrial grade red brass body
- 3/4" and 1" are single lug; 1 1/2" is double lug

### RLK-2

### KEY FOR QCV COVER



Fits all QV series valves.

### QUICK COUPLER MODELS

| Specify   | Inlet Size | Cover Color      | Fits Coupler | Coupler Outlet Size       |
|-----------|------------|------------------|--------------|---------------------------|
| QV75L     | 3/4"       | Yellow w Lock    | CH75         | 3/4" MIPS x 1/2" FIPS     |
| QV75L-NP  |            | Purple NP w Lock | CH75         | 3/4" MIPS x 1/2" FIPS     |
| QV100L    | 1"         | Yellow w Lock    | CH100        | 1" MIPS x 3/4" FIPS       |
| QV100L-NP |            | Purple NP w Lock | CH100        | 1" MIPS x 3/4" FIPS       |
| QV151L    | 1 1/2"     | Yellow w Lock    | CH151        | 1 1/2" MIPS x 1 1/4" FIPS |
| QV151L-NP |            | Purple NP w Lock | CH151        | 1 1/2" MIPS x 1 1/4" FIPS |

- International threads available on 1" and 1 1/2" valves. Add -ISO suffix to part number.
- 3/4" valve thread is the same as ISO.
- Couplers are available with NPT threads only.
- Non-potable and 1 1/2" models are special order items.

### SWIVEL HOSE ELLS



Ideal companion to Weathermatic CH Series Couplers.

| Specify Model | Fits Coupler | Hose Thread Size     |
|---------------|--------------|----------------------|
| 10SHL         | CH75 Series  | 3/4 Male Hose Thread |
| 11SHL         | CH100 Series | 3/4 Male Hose Thread |
| 12SHL         | CH100 Series | 1 Male Hose Thread   |