

## Quick Coupling Valves

*Heavy-duty red brass and stainless steel construction with TuffTop™ spring-loaded covers*



**H**unter's HQ Quick-Coupling Valves are innovative, high-value products designed specifically for all projects that require quick water access while maintaining in-ground durability and vandal resistance. Our HQs are engineered for years of daily use and designed for maximum reliability. With heavy-duty red brass and stainless steel construction, all HQs feature our TuffTop™ spring-loaded locking or non-locking covers. The unique WingThing™ models feature anti-rotation

stabilizers for added vandal-resistance and operational durability. One-piece and two-piece models are available. The two-piece body design allows field maintenance of valve's upper seal without depressurizing the irrigation system. All locking cover models have a purple cover option making them suitable for use on reclaimed water projects. All models are configured for retro-compatibility with the popular brands installed over the years. HQ—the Hunter Tough quick-coupler product line.

### Features & Benefits



#### **100% interchangeable with Rain Bird®, Toro®, and Buckner®**

Protects your investment and simplifies ease of use

#### **Red brass and stainless steel construction**

Heavy-duty construction for long life and rugged performance

#### **TuffTop™ thermoplastic locking and non-locking covers**

Safety and durability over the years to come

#### **WingThing™ stabilization and Acme key connection**

Unique anti-rotation model also includes adjustable flow control

#### **Stainless steel lug on 1" and 1½" keys**

Non-wearing lug offers easy engagement and smooth operation

#### **Spring-loaded covers with stainless steel springs**

Positive closing and protection for valve's sealing components



*Installing a quick coupler allows your site to have water wherever it's needed.*



*All locking models have an optional purple TuffTop™ cover for sites using reclaimed water.*

## HQ – Quick Couplers:

| MODEL       | INLET THREADS | SLOTS | BODY           | COLOR* | LOCKING | KEY    | SWIVELS          |
|-------------|---------------|-------|----------------|--------|---------|--------|------------------|
| HQ-3RC      | ¾" NPT        | 2     | 1-Piece        | Yellow | No      | HK-33  | HS-0             |
| HQ-33DRC    | ¾" NPT        | 2     | 2-Piece        | Yellow | No      | HK-33  | HS-0             |
| HQ-33DLRC   | ¾" NPT        | 2     | 2-Piece        | Yellow | Yes     | HK-33  | HS-0             |
| HQ-44RC     | 1" NPT        | 1     | 2-Piece        | Yellow | No      | HK-44  | HS-1 or HS-2     |
| HQ-44LRC    | 1" NPT        | 1     | 2-Piece        | Yellow | Yes     | HK-44  | HS-1 or HS-2     |
| HQ-44RC-AW  | 1" NPT        | Acme  | 2-Piece Wing** | Yellow | No      | HK-44A | HS-1 or HS-2     |
| HQ-44LRC-AW | 1" NPT        | Acme  | 2-Piece Wing** | Yellow | Yes     | HK-44A | HS-1 or HS-2     |
| HQ-5RC      | 1" NPT        | 2     | 1-Piece        | Yellow | No      | HK-55  | HS-1 or HS-2     |
| HQ-5LRC     | 1" NPT        | 2     | 1-Piece        | Yellow | Yes     | HK-55  | HS-1 or HS-2     |
| HQ-5RC-B    | 1" BSP        | 2     | 1-Piece        | Yellow | No      | HK-55  | HS-1-B or HS-2-B |
| HQ-5LRC-B   | 1" BSP        | 2     | 1-Piece        | Yellow | Yes     | HK-55  | HS-1-B or HS-2-B |

\* All locking cover models are available with purple covers for reclaimed water applications. \*\* Anti-rotation stabilization wings.

## HK – Keys:

| MODEL  | INLET STYLE                | OUTLET THREADS                | COUPLERS                             | SWIVELS                    |
|--------|----------------------------|-------------------------------|--------------------------------------|----------------------------|
| HK-33  | ¾" w/Single Lug            | ¾" Male NPT and ½" Female NPT | HQ-3RC, HQ-33DRC, HQ-33DLRC          | HS-0                       |
| HK-44  | 1" w/Single Stainless Lug  | 1" Male NPT and ¾" Female NPT | HQ-44RC, HQ-44LRC                    | HS-1 or HS-2               |
| HK-44A | 1" w/Acme Thread           | 1" Male NPT and ¾" Female NPT | HQ-44RC-AW, HQ-44LRC-AW              | HS-1 or HS-2               |
| HK-55  | 1½" w/Single Stainless Lug | 1" Male NPT                   | HQ-5RC, HQ-5LRC, HQ-5RC-B, HQ-5LRC-B | HS-1, HS-2, HS-1-B, HS-2-B |

## HS – Swivels:

| MODEL  | INLET x OUTLET THREADS       | COUPLERS                                                    | KEYS                 |
|--------|------------------------------|-------------------------------------------------------------|----------------------|
| HS-0   | ¾" Female NPT x ¾" Male Hose | HQ-3RC, HQ-33DRC, HQ-33DLRC                                 | HK-33                |
| HS-1   | 1" Female NPT x ¾" Male Hose | HQ-44RC, HQ-44LRC, HQ-44RC-AW, HQ-44LRC-AW, HQ-5RC, HQ-5LRC | HK-44, HK-44A, HK-55 |
| HS-2   | 1" Female NPT x 1" Male Hose | HQ-44RC, HQ-44LRC, HQ-44RC-AW, HQ-44LRC-AW, HQ-5RC, HQ-5LRC | HK-44, HK-44A, HK-55 |
| HS-1-B | 1" Female NPT x ¾" Male BSP  | HQ-5RC-B, HQ-5LRC-B                                         | HK-55                |
| HS-2-B | 1" Female NPT x 1" Male BSP  | HQ-5RC-B, HQ-5LRC-B                                         | HK-55                |

## HLK – Locking Cover Key:

| MODEL | COUPLERS                                             |
|-------|------------------------------------------------------|
| HLK   | HQ-33DLRC, HQ-44LRC, HQ-44LRC-AW, HQ-5LRC, HQ-5LRC-B |

## Cross Reference Charts

### HQ – Quick Couplers:

| HUNTER      | RAIN BIRD     | TORO           | BUCKNER                      |
|-------------|---------------|----------------|------------------------------|
| HQ-3RC      | 3RC           | 473-00, 473-01 | QB3RC07                      |
| HQ-33DRC    | 33DRC         |                | QB33RC07                     |
| HQ-33DLRC   | 33DLRC, 33DNP |                | QB33LRC07, QB33NP07          |
| HQ-44RC     | 44RC          | 474-21         | QB44RC10                     |
| HQ-44LRC    | 44LRC, 44NP   | 474-24         | QB44LRC10, QB44NP10          |
| HQ-44RC-AW  |               | 474-21         | QB44RCATAR10                 |
| HQ-44LRC-AW | 4NP-Acme      | 474-44         | QB44LR-CATAR10, QB44NPATAR10 |
| HQ-5RC      | 5RC           | 475-00, 475-01 | QBRB5RC10                    |
| HQ-5LRC     | 5LRC, 5NP     | 475-03, 475-04 | QBRB5LRC10, QBRB5NP10        |
| HQ-5RC-B    | 5RC-BSP       |                | QBRB5RC10BS                  |
| HQ-5LRC-B   | 5LRC-BSP      |                | QBRB5LRC10BS, QBRB5NP10BS    |

### HK – Keys:

| HUNTER | RAIN BIRD | TORO   | BUCKNER   |
|--------|-----------|--------|-----------|
| HK-33  | 33K, 33DK | 463-01 | QB33K07   |
| HK-44  | 44K       | 464-01 | QB44K10   |
| HK-44A | 4K-Acme   | 464-03 | QB44KAT10 |
| HK-55  | 55K-1     | 465-01 | QB55K10   |

### HS – Swivels:

| HUNTER | RAIN BIRD | TORO   | BUCKNER |
|--------|-----------|--------|---------|
| HS-0   | SH-0      | 477-00 | HS075   |
| HS-1   | SH-1      | 477-01 | HS100   |
| HS-2   | SH-2      | 477-02 | HS101   |
| HS-1-B |           |        | HS100BS |
| HS-2-B |           |        | HS101BS |



## SPECIFICATION GUIDE

EXAMPLE: **HQ-44-LRC-AW**

|                                    |                                                                                                                                                                   |                                                                               |                                                                                                                                           |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MODEL</b><br>HQ = Quick Coupler | <b>BODY</b><br>3 = ¾" inlet, 1-piece body<br>5 = 1" inlet, 1-piece body<br>33D = ¾" inlet, 2-piece body<br>44 = 1" inlet, 2-piece body                            | <b>COVER</b><br>RC = Yellow rubber cover<br>LRC = Yellow locking rubber cover | <b>OPTIONS</b><br>AW = Acme key with anti-rotation wings*<br>B = BSP threads**<br>R = Purple locking cover (for reclaimed water sites)*** |
| <b>HK</b> = Coupler Key            | 33 = ¾" valve, ¾" key inlet<br>44 = 1" valve, 1" key inlet<br>44A = 1" valve, acme key inlet<br>55 = 1" valve, 1½" key inlet                                      |                                                                               | * Only Available in Body 44<br>** Only Available in Body 5<br>*** Only Available for LRC Models                                           |
| <b>HS</b> = Hose Swivel            | 0 = ¾" inlet x ¾" hose outlet<br>1 = 1" inlet x ¾" hose outlet<br>2 = 1" inlet x 1" hose outlet<br>1B = 1" inlet x ¾" BSP outlet<br>2B = 1" inlet x 1" BSP outlet |                                                                               |                                                                                                                                           |

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