brands of Storm Manufacturing Group, Inc.

Quick Coupling Valves

Quick Coupler Solutions for Every Application

An early pioneer in the manufacture of quick coupling valves, Buckner today continues to provide the most complete options to meet current landscape needs.

Industry's Widest Range of Quick Coupler Solutions

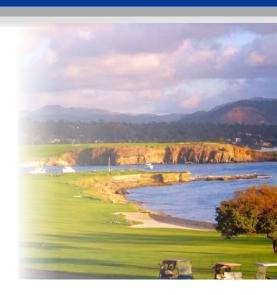
Offering a full line of quick coupling valves for both potable and recycled water applications

Durable Design

Manufactured with top-quality red brass and EPDM rubber components to ensure maximum longevity and performance

Water District Compliant

Non-potable quick couplers meet all requirements of updated water district standards and current recycled water best practices



Locking Type

Non-Locking Lid

Standard non-locking lid style

Locking Lid

Prevents vandalism and unauthorized access

Body Type

One-Piece Body

Standard Body Style

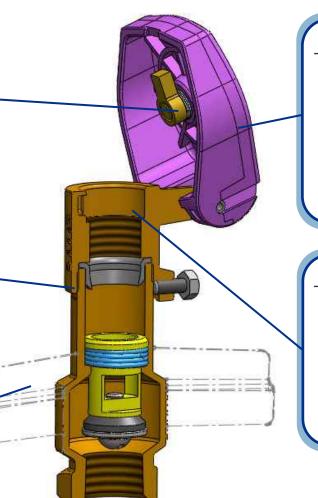
Two-Piece Body

Allows for maintenance while system is pressurized

Anti-Rotation

Anti-Rotation (Wing Thing™) Option

Lateral fins provide stability and added safety in preventing rotation



Lid Type

Stainless Lid

Standard lid provides durability and long lifespan

Yellow Lid

Reinforced lid for potable systems

Purple Lid

Reinforced purple lid identifies a non-potable system

Slot Type

Single Slot

Standard connection style

Double Slot

Improves key engagement and sealing

ACME Thread Slot

Provides throttling capability and added safety



Quick Couplers for Potable Water

QCV Series

Standard Single-Slot Model



Size	Models	Keys	Hose Swivel
3/4"	QCV075	QB33K07	HS075
	QCV075R		
	QCV075RL		
1"	QCV100	QB44K10	HS100 / HS101
	QCV100R		
	QCV100RL		
1-1/2"	QCV151	QC151	HS151
	QCV151R		
	QCV151RL		

R=Yellow Lid L=Locking Lid

QB Series

Double-Slot Model for Frequent Water Access



Size	Models	Keys	Hose Swivel
3/4"	QB3RC07	QB33K07	HS075
3/4	QB3LRC07	QDSSINO	
	QB5RC10	QB55K10	HS100 / HS101
	QB5LRC10		
1"	QB5SL10		
	QB5RCAR10		
	QB5LRCAR10		
1-1/2"	QB7RC15		HS151
	QB7SL15	QB7DK15	
	QB7LRC15		

R=Yellow Lid L=Locking Lid AR=Anti-Rotation

- **✓ 1-Piece Body, Double Slot**
- Locking Lid Option Available
- Anti-Rotation Option Available

QB Series

Premium Model for Performance & Serviceability



Size	Models	Keys	Hose Swivel
3/4"	QB33RC07	QB33K07	HS075
	QB33LRC07	QB33NU1	
		1	
1"	QB44RC10		HS100 / HS101
	QB44LRC10	QB44K10	
	QB44RCAR10	QD44ICIO	
	QB44LRCAR10	1	

R=Yellow Lid L=Locking Lid AR=Anti-Rotation

- ✓ 2-Piece Body
- **✓** Locking Lid Option Available
- Anti-Rotation Option Available

Quick Couplers for Non-Potable Water



- **✓** ACME Key
- ✓ 150+ PSI Rated
- **✓** Locking Purple Lid
- ✓ English/Spanish
 - "Do Not Drink" Stamp



(*See Belov

QB44NPAT10

The Industry Standard for Recycled Water Sites



Size	Models	Keys	Hose Swivel
1"	QB44NPAT10	QB44KAT10	HS100 / HS101



ACME Key

Models

- ✓ 2-Piece Body
- Locking Purple Lid
- **✓** ACME Thread

QB44NPATAR10

The Industry Standard Quick Coupler w/ Anti-Rotation





Keys

HS100 /

ACME Key

- **✓ 2-Piece Body**
- ✓ Locking Purple Lid
- **✓** ACME Thread
- **✓** Adds Anti-Rotation Wings

*RECYCLED WATER SPECIFICATION BEST PRACTICES

Quick Coupling Valves used in recycled water systems shall conform to the following:

- 1) A type approved for recycled water use with a normal working pressure of 150 $\ensuremath{\mathsf{psi}}$
- 2) Recycled water quick coupler must be different from potable water quick coupler valves
- In order to prevent unauthorized use, the valve shall be operated only with a special coupler key with an ACME thread for opening and closing the valve
- 4) The cover shall be permanently attached to the quick coupling valves. It shall be purple rubber or vinyl
- 5) Locking covers are required

*Recycled Water User Manual, Los Angeles County Recycled Water Advisory Committee

MM-SMG-001 Rev A

For additional models & options, please see www.BucknerSuperior.com

✓ 1-Piece Body, Single Slot

Locking Lid Option Available