

TORO

Count on it.

470 Quick Coupler

GOLF VALVES

476-01



474-44



473-00



477-00



464-03

Whether it's for hand watering the hot spots, fertilizer wash in, washing down equipment or filling the sprayer and lakes the 400 Series provides a full family of quick coupling valves and accessories that connects you directly to the main water source to fill all your hand watering needs.



Water Management Highlight

Providing instant access to the main water supply the quick coupling valves allows for spot watering of very specific areas in need without operating the entire irrigation system.

Features & Benefits

FULL RANGE OF FLOWS

From 0 to 100 gallons per minute capability the 400 Series offers sizes ranging from 3/4" to 1 1/2" models to cover all your watering need.

WIDE VARIETY OF COVERS

Stainless steel for durability, vinyl for impact resistance, lavender for effluent water applications and locking covers that restricts access, the 400 series provides a wide variety of covers to meet every application need.

HOSE SWIVELS

Hose swivels attached to the quick coupler key provides 360 degree rotation in either direction to eliminate hose kinking and tangling.

Toro® Swing Joints



470 Series Friction Loss Data

	GPM Flow											
	10	15	20	25	30	35	40	50	60	70	85	100
Model 473	1.5	3.1	5.3	8.5								
Model 474			1.1	2.2	3.6	5.7	8.0					
Model 475				1.0	1.8	2.7	3.6	6.4	9.8			
Model 476							1.0	1.7	2.6	3.6	5.6	8.8

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

Specifications and Features

- ¾", 1" and 1½" 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 meet various applications
- Metal and vinyl locking and non-locking covers
- Effluent (lavender-colored) locking cover

Warranty

- Two years

Ordering Information—Quick Coupler Valve Accessories

Order Number	Description
463-01	½" Female, ¾" Male, Single-lug Coupler Key
464-01	¾" Female, 1" Male, Single-lug Coupler Key
464-02	1" Female, Single-lug Coupler Key
464-03	1" ACME Thread Coupler Key
465-01	1¼" Inlet, ¾" Female, 1" Male, Single-lug Coupler Key
465-02	1" Female, 1½" Male, Single-lug Coupler Key
466-01	1¼" Female, 1½" Male, Single-lug Coupler Key
477-00	¾" NPT x ¾" MHT Hose Swivel
477-01	1" NPT x ¾" MHT Hose Swivel
477-02	1" NPT x 1" MHT Hose Swivel
491-02	Key for Locking Cover

Specifying Information—Quick Couplers

Order No.	Description	Corresponding Key(s)	Corresponding Swivel(s)*		
			477-00	477-01	477-02
473-00	1-piece, ¾" Quick Coupler w/ Standard Cover	463-01	A	B	B
474-00	1-piece, 1" Quick Coupler w/ Standard Cover	464-01 & 464-02	B	A	A
474-01	1-piece, 1" Quick Coupler w/ Vinyl Cover	464-01 & 464-02	B	A	A
474-03	1-piece, 1" Quick Coupler w/ Vinyl Locking Cover	464-01 & 464-02	B	A	A
474-04	1-piece, 1" Quick Coupler w/ Vinyl Effluent Cover	464-01 & 464-02	B	A	A
474-21	2-piece, 1" Quick Coupler w/ Vinyl Cover	464-01 & 464-02	B	A	A
474-24	2-piece, 1" Quick Coupler w/ Vinyl Effluent Cover	464-01 & 464-02	B	A	A
474-44	1-piece, 1" ACME Thread Quick Coupler w/ Vinyl Effluent Cover	464-03	B	A	A
475-00	1-piece, 1" IPT x 1 ¼" Quick Coupler w/ Standard Cover	465-01 & 465-02	B	B	B
475-01	1-piece, 1" IPT x 1 ¼" Quick Coupler w/ Vinyl Cover	465-01 & 465-02	B	B	B
476-00	1-piece, 1 ½" Quick Coupler w/ Standard Cover	466-01	B	B	B
476-01	1-piece, 1 ½" Quick Coupler w/ Vinyl Cover	466-01	B	B	B
476-04	1-piece, 1 ½" Quick Coupler w/ Vinyl Effluent Cover	466-01	B	B	B

* A – Attaches directly to the quick coupler key. B – Requires additional fittings to be used with the quick coupler key.