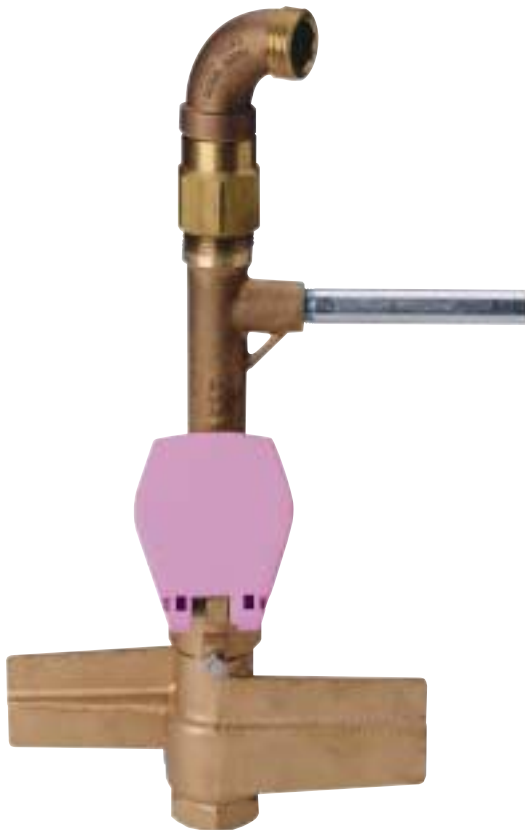




**H**unter Golf's manual watering accessories are innovative, high value products designed specifically for the special needs of golf course irrigation. The QCV100 quick coupling valves are engineered for years of daily use. Designed for maximum reliability, they also incorporate patented features for field serviceability, operator safety, and manual control. The QCV100 is equipped with antirotation stabilizers, Acme threads to couple the key to the valve body, and

a spring-loaded high visibility rubber cover. The two-piece body design allows field maintenance without depressurizing the irrigation system. All Hunter Golf quick coupler valves, keys, and hose swivels are cast in America of superior quality red brass. Hunter Golf hose swivel adapters provide a quick and easy means to spot water greens and tees, or wherever quick coupler valves are not available. They are also effective for flushing contaminants from piping and providing air relief during system start-up.

### FEATURES & BENEFITS



#### **Patented solid red brass anti-rotation wings**

Stops unthreading of valve while horizontal fins prevent sinking and heaving

#### **Spring-loaded, high visibility lid for positive closing**

Prevents mower blade damage, optional reclaimed water identification

#### **Two-piece valve body (with replaceable upper portion)**

Safe, easy maintenance and service while under pressure

#### **Stainless steel spring and brass plunger**

Corrosion resistant, self-flushing design

#### **Chevron-shaped wiper seal**

Minimizes leakage around key

#### **Acme-thread key engagement**

Prevents accidental disengagement under pressure

#### **Variable flow operation**

Thread design allows low-flow operation for seeded areas

**Pressure Loss in PSI**

GPM	Loss in PSI
5	.1
10	.2
15	.3
20	1.0
30	3.9
40	8.3
50	13.8

**Pressure Loss in kPa**

l/min.	Loss in kPa
18.9	.3
37.9	.9
56.8	1.6
75.7	6.9
113.6	26.8
151.4	57.1
189.3	94.9

**Pressure Loss in Bars**

m <sup>3</sup> /hr	Loss in Bars
1.14	.00
2.27	.00
3.41	.01
4.54	.07
6.81	.27
9.09	.56
11.36	.94



*For dependable, efficient and easy-to-use products, choose Hunter Golf...dedicated to the future of golf course irrigation.*



*Hunter Golf offers a full line of advanced products for the golf course irrigation market.*



*Heavy Acme threads secure the key with two full threads of engagement before water flow begins.*

*Threaded keys permit gradual increase in flow, to allow gentle irrigation without washing away seed and soil.*



**G70HS100 Hose Swivel Adapter**  
 Hose Swivel Adapters convert Hunter Golf rotor cases into convenient 3/4" or 1" hose outlets.

MODEL	DESCRIPTION	SPECIFICATIONS
QCV100	1" Quick Coupler Valve - NPT	Female Inlet: 1" NPT
QCV100B	1" Quick Coupling Valve - BSP	Female Inlet: 1" BSP
QCV100K	Quick Coupler Key	Male Outlet: 1" NPT
HS100	Hose Swivel	Female Inlet: 1" NPT, Male Outlet 1" Hose Thread
G70HS100	G70 & G60 Hose Swivel Adapter	Male Outlet: 3/4" and 1" Hose Thread
G90HS100	G90 Hose Swivel Adapter	Male Outlet: 3/4" and 1" Hose Thread
G800HS100	G800 Swivel Adapter	Male Outlet: 3/4" and 1" Hose Thread