# **Quick-Acting Valves for Cylinder Charging Hoses 7053T and 7901T Series**

## **Application**

Designed primarily for use on cylinder charging hoses to provide fast, convenient shut-off and fast opening.



These valves must be installed so that flow through the valve is in the opposite direction to that of a conventional globe valve. This allows the inlet flow to assist in closing the valve, and even more important, helps prevent the valve from being forced open by high pump pressure.

#### Features

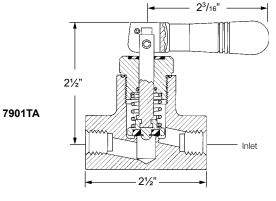
- Quick-acting design speeds transfer operations. ٠
- Permits easy, one-handed opening and closing of the valve.
- O-ring stem seal design. •
- Provides quick, positive shut-off. ٠



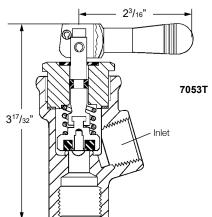
7901T

#### **Materials**

Body (7053T, 7901)	Forged Brass
O-Ring	Resilient Synthetic Rubber
Bonnet Assembly (7053T, 7901)	Brass
Seat Disc	
Handle (7053T, 7901)	Brass
Springs	







### **Ordering Information**

Part Number	Inlet Connection (F. NPT)	Outlet Connection (F. NPT)	Body Material	Flow At 1 PSIG (CV) Pressure Drop* (GPM/Propane)
7901T	1/4"	1/4"		
7901TA	3⁄8"	3/8"		
7901TB		1/4"	Brass	1.95
7901TC	1/2"	1/2"		
7053T		/2		

\* To obtain approximate flow at other than 1 PSIG pressure drop, multiply flow in table by square root of pressure drop. Example: 7901T @ 9 PSIG = $\sqrt{1.95} \times 9 = 5.85$  GPM/propane. For NH3 flow, multiply propane flow by .90.

