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# Valve, 3-Way, Brass, 120V60Hz

## TGS-3502-H-S-XX-A120



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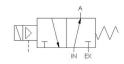
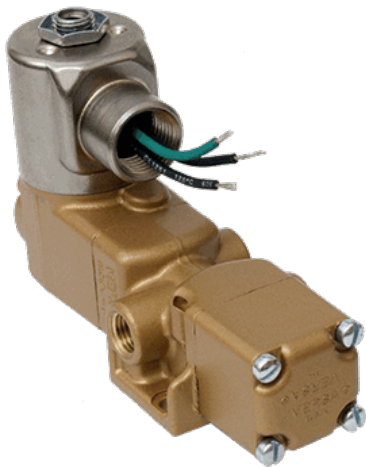


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## Description

### T Series Directional Control Valve

The VERSA 1/2" brass T Series Valves are suited for many low-pressure hydraulic directional control applications. The T Series provides trouble-

free performance under the most demanding conditions. The integrity of design makes them adaptable to a maximum number of applications with a minimum of components. The modular approach to valve construction allows valve bodies and actuating devices to be interchanged end for end and valve for valve, allowing for thousands of possible valve variations and enabling the customer to "build" the valve to fit the project's unique specifications.

## Product Features

- Constructed of forged brass for long-lasting, corrosion-resistant strength. Functions without fail when exposed to mud, water, salt, grime, oils and chemicals

## Solenoid Features

- Solenoid coil connection: 1/2" NPT female conduit with 24" wires

## 100% Leak Tested • 10-Year Warranty

## Specifications

Actuation	Solenoid-Pilot   Spring Return
Function	3-way, 2-pos, NO
Port Size	Body Ported, 1/2" NPT
Valve Pressure Range (PSI)	0-500 psi
Valve Pressure Range (BAR)	0-34.5 bar
Primary Flow	4.0 Cv
Media	Hydraulic
Pilot Pressure Range (PSI)	55-175 psi
Pilot Pressure Range (BAR)	3.79-12.1 bar
Gas Temperature Range (F)	-4°F to 131°F
Gas Temperature Range (C)	-20°C to 55°C
Dust Temperature Range (F)	-4°F to 131°F
Dust Temperature Range (C)	-20°C to 55°C
Body & Internal Parts	Brass
Weight	4.920000

## Solenoid Specifications

Solenoid Description	Hazloc - E Class
Voltage	120 V 60 Hz $\pm$ 10% (A120)
Power	19.6 VA
Inrush Current (mA)	259
Holding Current (mA)	163
Resistance $\Omega$	193
Ingress Protection Rating	NEMA 1,2,3
Electrical Protection	Not applicable
Area Classification	Cl I, Grps C,D - Cl II, Grps E,F,G - Cl I, Div 2, Grps A,B,C,D - Cl II, Div 2, Grps E,F,G
Coil Class	Std
T Rating (Gas)	3C
T Rating (Dust)	3C
Solenoid Housing Material	Steel - Plated
Solenoid Seal Material	FKM
Solenoid Connection	1/2" NPT female conduit with 24" wires
Certification	cULus

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