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# Valve, Diverter, Brass, 120V60Hz

## TGP-7602-H-155-A120



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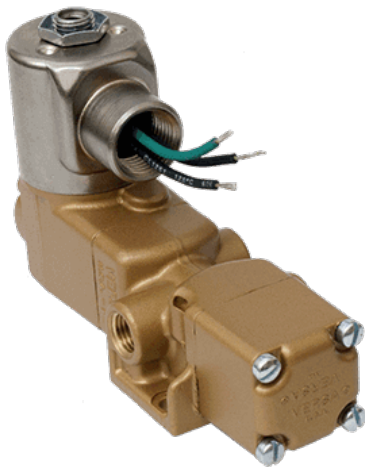


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## Description

### T Series Directional Control Valve

The VERSA 1" 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
- Teflon™ o-ring seals: lower friction in comparison to all other elastomer materials and ideal for hydraulic applications

## Solenoid Features

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

## 100% Leak Tested • 10-Year Warranty

## Specifications

|                            |  |
|----------------------------|--|
| Actuation                  | Solenoid-Pilot   Pilot                     |
| Function                   | Diverter (1 inlet-2 outlets), 2-pos [7way] |
| Port Size                  | Body Ported, 3/4" NPT                      |
| Valve Pressure Range (PSI) | 0-500 psi                                  |
| Valve Pressure Range (BAR) | 0-34.5 bar                                 |
| Primary Flow               | 9.7 Cv                                     |
| Media                      | Hydraulic                                  |
| Pilot Pressure Range (PSI) | 40-175 psi                                 |
| Pilot Pressure Range (BAR) | 2.76-12.1 bar                              |
| Temperature Range (F)      | -4°F to 131°F                              |
| Temperature Range (C)      | -20°C to 55°C                              |
| Body & Internal Parts      | Brass                                      |
| Weight                     | 11.870000                                  |

## Solenoid Specifications

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|                           |  |
|---------------------------|--|
| Solenoid Description      | GP - E Class                           |
| Voltage                   | 120 V 60 Hz ±10% (A120)                |
| Power                     | 19.6 VA                                |
| Inrush Current (mA)       | 259                                    |
| Holding Current (mA)      | 163                                    |
| Resistance Ω              | 146                                    |
| Ingress Protection Rating | NEMA 1,2,3                             |
| Electrical Protection     | Not applicable                         |
| Area Classification       | General purpose                        |
| Coil Class                | Std                                    |
| Solenoid Housing Material | Steel - Plated                         |
| Solenoid Seal Material    | FKM                                    |
| Solenoid Connection       | 1/2" NPT female conduit with 24" wires |
| Certification             | CSA, UL                                |

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