

## MODULAR THROTTLE AND CHECK VALVE

### MT-02 SERIES

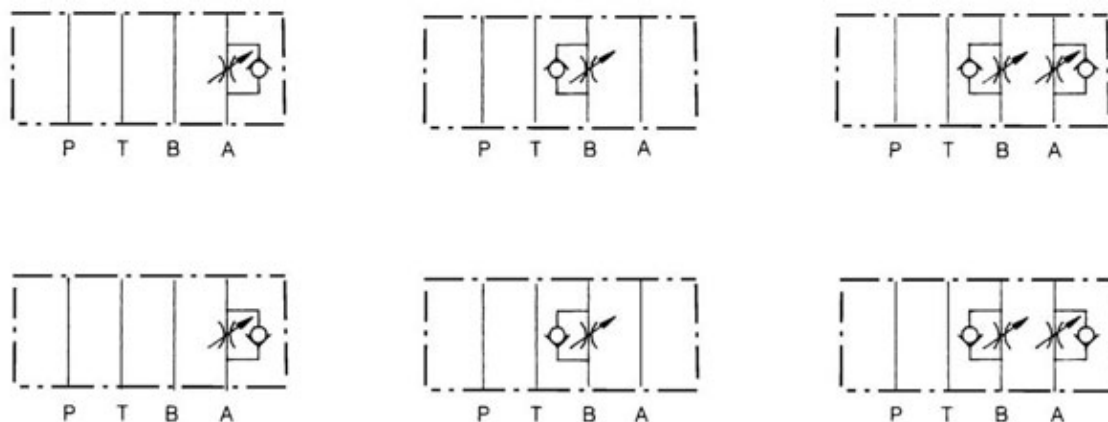


#### FEATURES

- The modular adjustable flow control valve functions as a needle valve flow restrictor in one direction in a branch of a circuit, with free flow in the opposite direction. It may be specified to operate on the A, B, or A & B ports in either a “meter-in” or “meter-out” configuration. Adjustment is made with a calibrated knob, standard with the valve.

As a modular valve, this valve mounts between an NFPA D03 size directional control valve and the sub-plate. A longer than standard bolt kit is required when mounting modular valves in a stack. Refer to bolt kits.

#### Symbol



#### Model Code

**MT – 02 W – K – I – \*\***

1 2 3 4 5 6

**1 Series**  
**MT:** Modular Throttle and Check Valve (Flow Control)

**2 Mounting Style**  
**02:** NFPA Size D03

**3 Function Port**  
**A:** A Port  
**B:** B Port  
**P:** P Port  
**T:** T Port  
**W:** A & B Ports

**4 Adjustment Style**  
**K:** Adjusting Knob

**5 Control Function**  
**No Code:** Meter Out  
**I:** Meter In

**6 Design Number**

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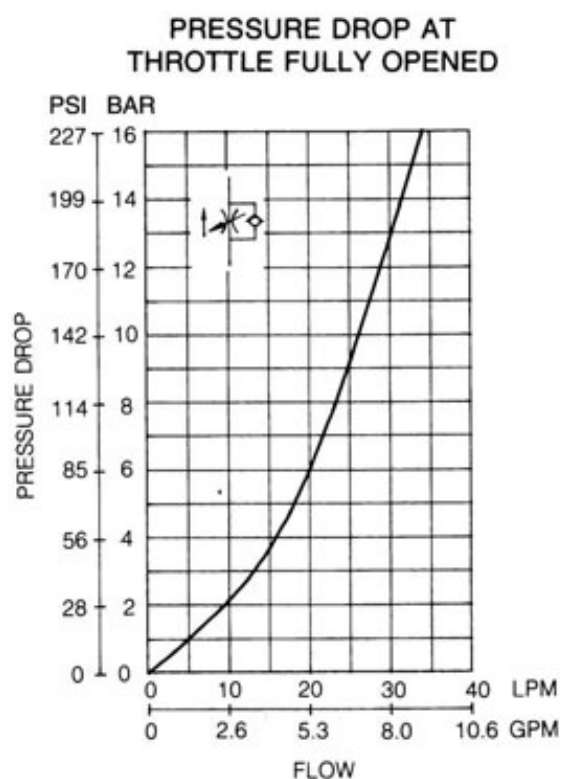
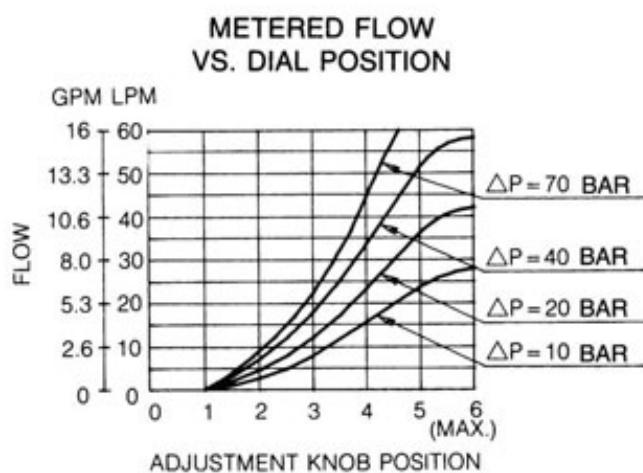
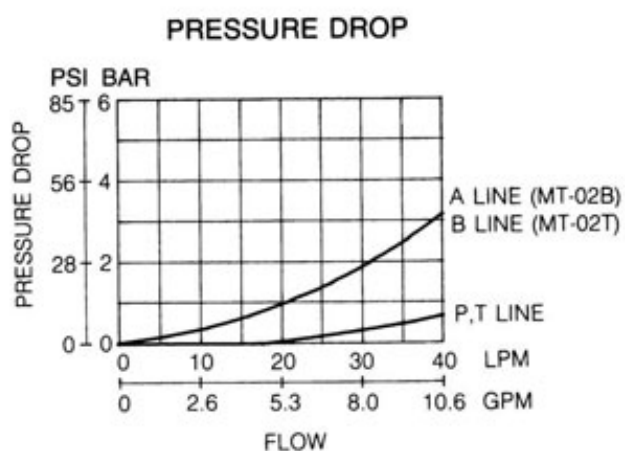
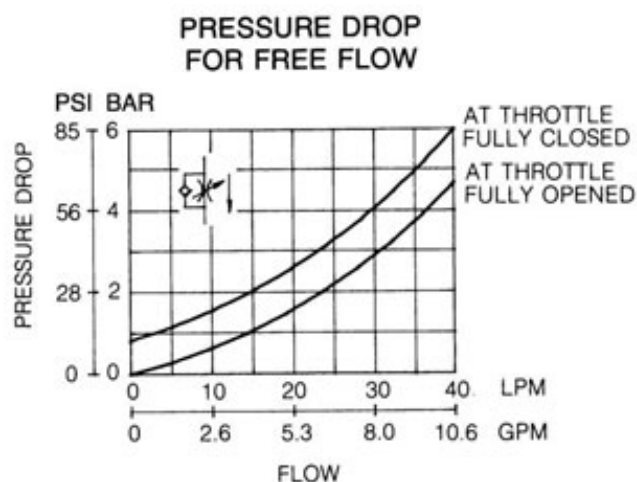
## SPECIFICATIONS

MAX. OPERATING PRESSURE	250 BAR (3675 PSI)
MAX. FLOW CAPACITY	35 LPM (9.3 GPM)

## PERFORMANCE CURVES

### TEST CONDITIONS

Viscosity: 35 cSt (175 SSU) Temperature: 50° C (122° F)





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#### DIMENSIONS

UNIT: mm(inch) WEIGHT: 1.5 kgs(3.3 lbs) Mounting Surface: ISO 4401-AB-03-4-A

MT - 02W-K

