

### **FEATURES**

•The modular check valve will allow free flow in one direction and block flow in the opposite direction. It may be specified to operate on the P, T, A, or B port with a 7 PSI or 50 PSI cracking pressure.

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

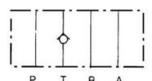
4 Cracking Pressure

Design Number

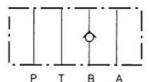
**05:** 0.5 BAR (7 PSI) **50:** 3.5 BAR (50 PSI)

# **Symbol**









## **Model Code**

MC - 02 P - 05 - \*\*

- 1 Series
- MT: Modular Check Valve
- 2 Mounting Style
- 02: NFPA Size D03
- 3 Function Port
- P: P Port
- T: TPort
- A: A Port
- B: B Port

# MODULAR CHECK VALVE MC-02 SERIES

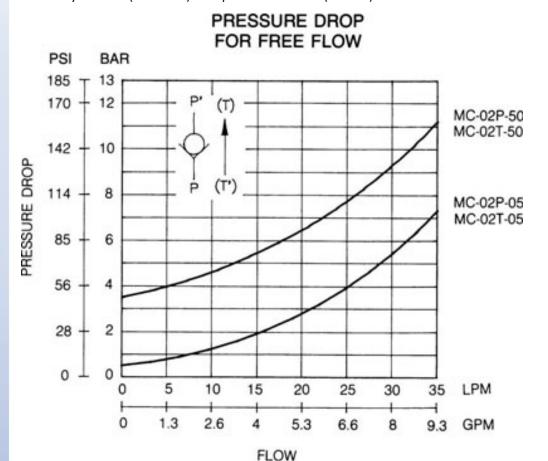
#### **SPECIFICATIONS**

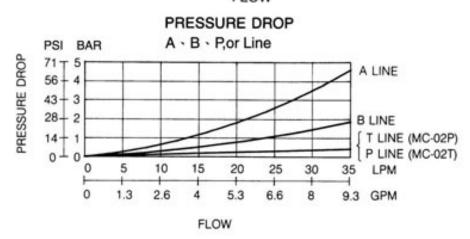
MAX. OPERATING PRESSURE 250 BAR (3675 PSI)
MAX. FLOW CAPACITY 35 LPM (9.3 GPM)

#### **PERFORMANCE CURVES**

#### **TEST CONDITIONS**

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



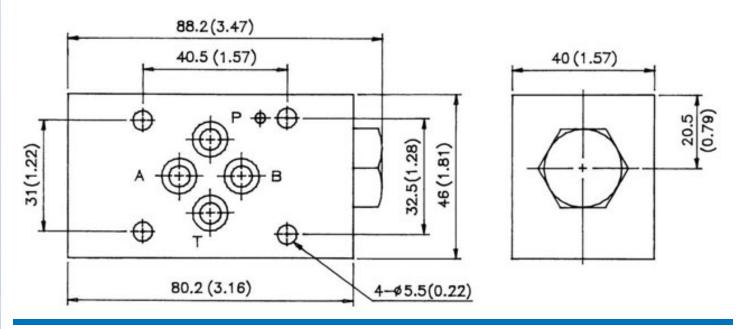


# MODULAR CHECK VALVE MC-02 SERIES

## **DIMENSIONS**

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

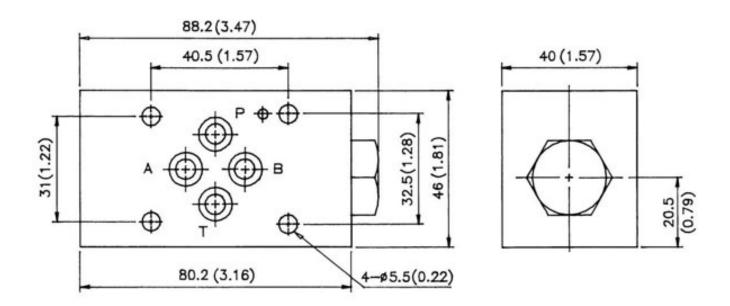
MC-02P- \*\* -40



**DIMENSIONS** 

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

MC-02T- \*\* -40

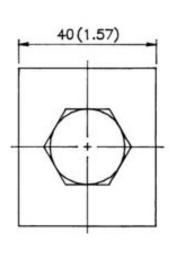


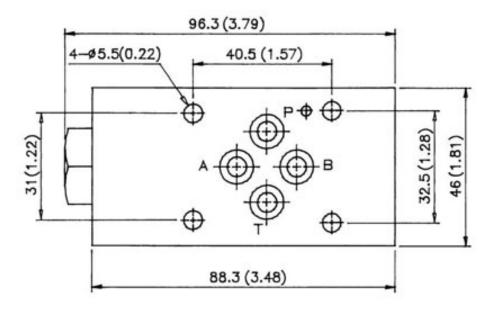
# MODULAR CHECK VALVE MC-02 SERIES

### **DIMENSIONS**

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

MC-02A- \*\* -40





**DIMENSIONS** 

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

MC-02B- \*\* -40

