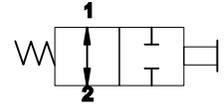


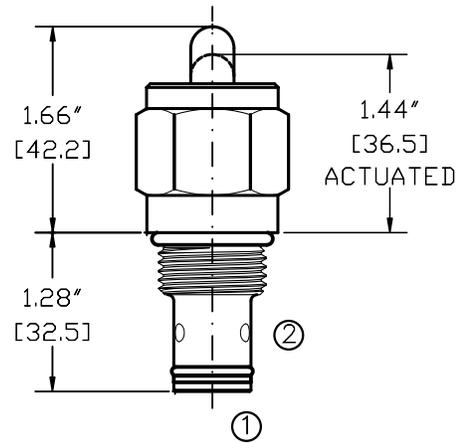
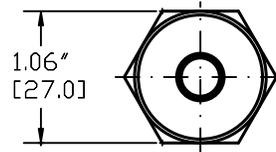
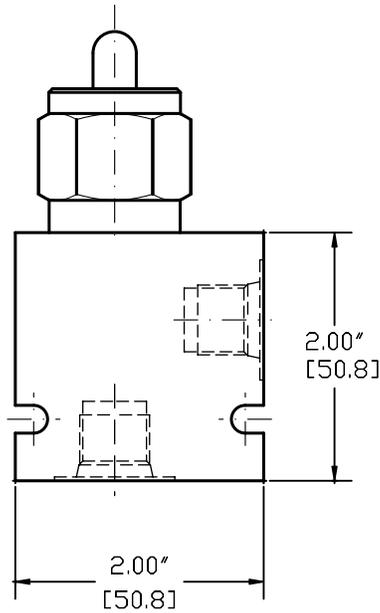
MANUAL VALVE  
PUSH TO CLOSE



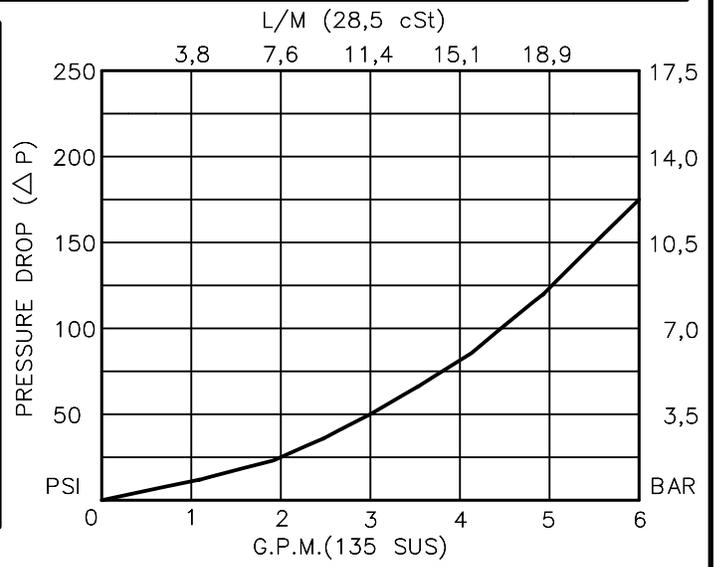
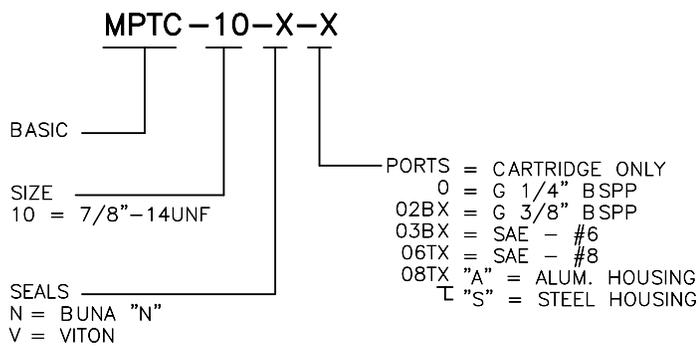
TORQUE:

Steel = 55/60 Ft-Lb. [74/81 Nm]

Aluminum = 35/40 Ft-Lb. [47/54 Nm]



FOR ALUMINUM OR STEEL VALVE HOUSING CONFIGURATIONS SEE PAGE 0-012.1



**MANUAL VALVE  
PUSH TO CLOSE****DESCRIPTION**

This unit is a SCREW IN, cartridge type, guided spool, spring biased open, push to close, hydraulic manual valve.

**OPERATIONS**

This valve allows flow between ports 1 and 2.  
When valve is actuated, the spool in this valve is shifted and allows no flow between ports 1 and 2.

**FEATURES AND BENEFITS**

Low effort leakproof valve stem.  
Push to close mechanical effort at rated pressure is 17.5 LBS [8,0 KG.]  
All external carbon steel parts are plated for longer life against the elements.  
All cartridge valves are 100% functionally tested.  
Industry common cavity.

**SPECIFICATIONS**

OPERATING PRESSURE: 5,000 PSI [350 Bar]  
PROOF PRESSURE: 10,000 PSI [700 Bar]  
FLOW: 6.0 GPM [22.7 l/m] nominal. See performance chart.  
INTERNAL LEAKAGE: 5 cu.in/min [82 cc/min] @ 5,000 PSI (350 Bar)  
VALVE HOUSINGS: 2500 PSI [175 Bar] = Aluminum – Anodized.  
5000 PSI [350 Bar] = Steel – Unplated.  
OPERATING TEMPERATURE: -40° to +250° F. [-40° to +120° C.]  
OPERATING MEDIA: All general purpose hydraulic fluids such as  
MIL-H-5606, SAE-#10, SAE-#20, etc.  
INSTALLATION: No restrictions.  
FILTRATION: 25 microns or better.  
SEAL KIT: SKN-1021 Buna "N".  
SKV-1021 Viton.  
WEIGHT: .31 lb [.14 kg] cartridge only.  
VALVE CAVITY: #C1020, See Page 0-012.0.

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