

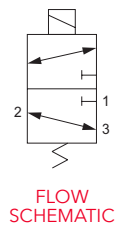
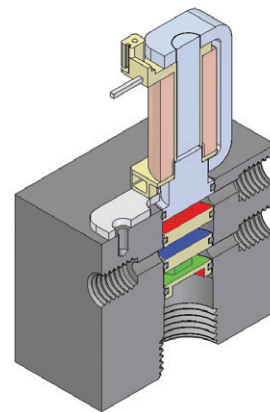
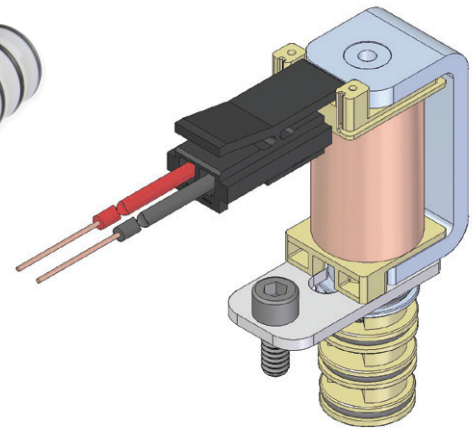
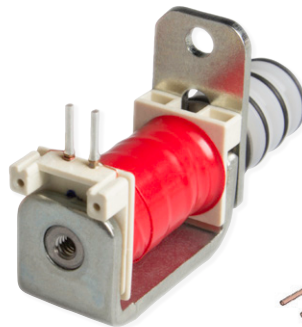
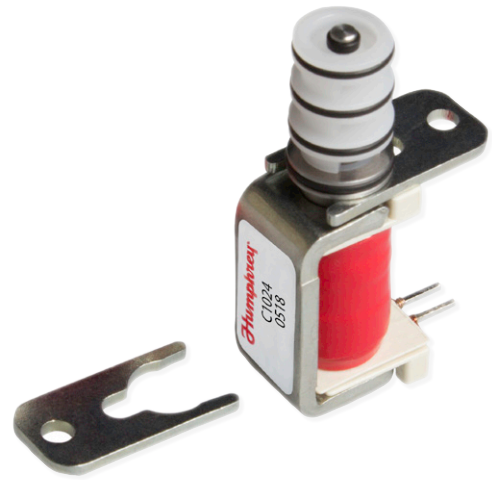
10MM CSV CARTRIDGE STYLE VALVE

MINIATURE 3-WAY PNEUMATIC SOLENOID VALVE

FEATURES

- Maximized Flow Capacity
- Fast Shifting, Direct-Acting Design
- Designed for user flexibility and integration into compact devices or spaces
- Pressure Balanced – ready for use as 2- or 3-way, Normally Closed or Normally Open
- Media: Air, Oxygen or Various Gases
- Pressure Range: VAC-30 PSI
- Temperature Range: 32° to 125°F (0° to 50°C)
- Typical Flows (.075 Cv):
 - 22 SLPM @ 10 PSI
 - 35 SLPM @ 20 PSI
 - 46 SLPM @ 30 PSI
- 2 Watt with 12 or 24 VDC Coil options
- Wetted Materials: Acetal, LCP, Stainless Steel and NBR (Standard) or FKM Seals
- Weight: 11 grams
- Customizable for different power and flow requirements
- Response Time (typical): 10 milliseconds on, 6 milliseconds off

Humphrey's 10mm Cartridge Style Valve was purposely engineered for optimal flow in a compact package. Several build options allow versatility for many standard applications as well as custom uses where space, power consumption and media compatibility are critical. The unique, open frame design was created to drive cost down without sacrificing performance, making the 10mm CSV an ideal choice where size, value and performance are critical. The 10mm valve is designed for integration into a host of engineered solutions incorporating media control and sensors for system or data acquisition feedback. Let Humphrey's Engineered Solutions Team help you custom tailor a unique solution incorporating the 10mm valve into your next project.

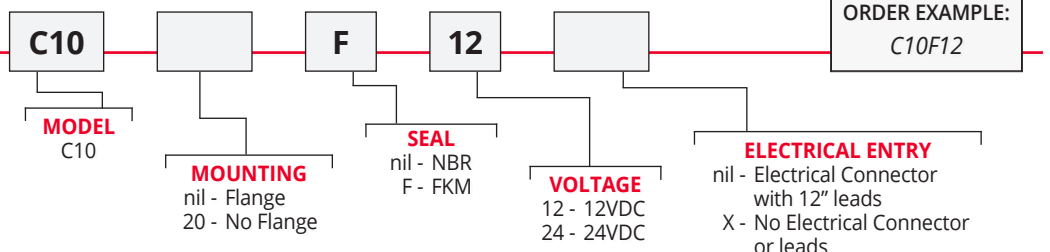


HOW TO ORDER

10mm CSV
Cartridge Style
Valve, 3-Way

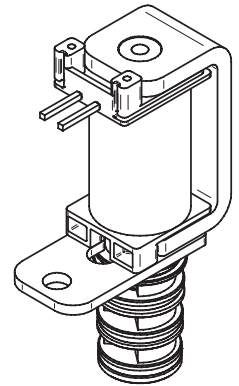
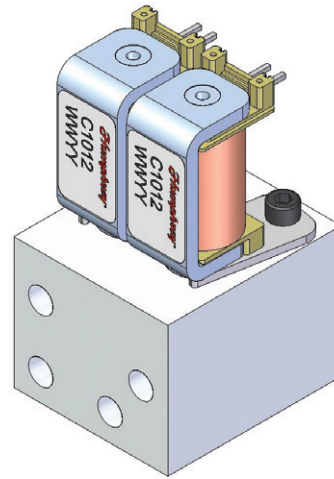


REPLACEMENT PART - P/N
Screw (Bag of 10) - 48823
30cm flying lead receptacle - 35006



Certified: ISO 9001:2015

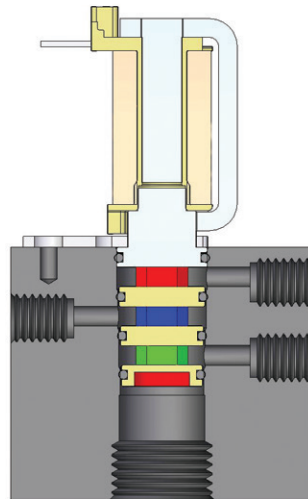
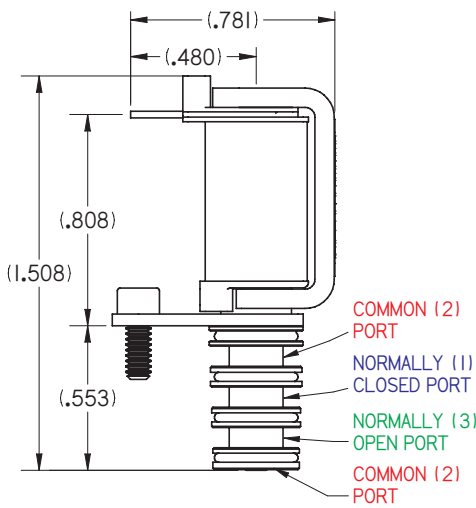
10MM CSV CARTRIDGE STYLE VALVE



HORIZONTAL PIN OPTION

Two 0.025" Square Pins
Spacing 0.100"

PURPOSELY DESIGNED TO USE ONE, THE OTHER OR BOTH COMMON PORTS FOR MAXIMUM MANIFOLD FLEXIBILITY.



Humphrey Products was founded more than 100 years ago in Kalamazoo, Michigan. Under fourth generation family leadership, Humphrey is recognized as a leading producer of both pneumatic and liquid control valves serving the world wide market. Humphrey Products has been pioneering Engineered Solutions for over 40 years as experts in precision and customized pneumatics and liquid control components and systems. Whether it is simply finding the right valve for your application, or engineers working peer to peer for the perfect engineered solution, let Humphrey Products provide you with the value, delivery and performance you deserve!

MANIFOLD INTERFACE

* In order to use the bottom common port, this dimension is needed.

