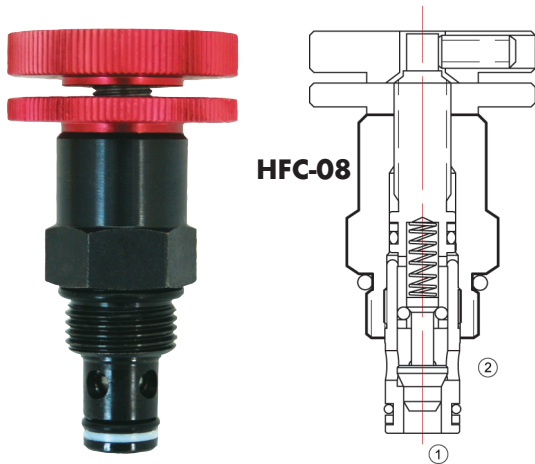


CARTRIDGE VALVES

FLOW CONTROL VALVES



SAE6



HFC-08

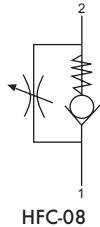
FEATURES

- ✓ Hardened Poppet and Seat for Long Life
- ✓ Full Range of Adjustments
- ✓ Adjustment May be Locked in Place
- ✓ Industry Common Cavity
- ✓ Compact Size

Specifications

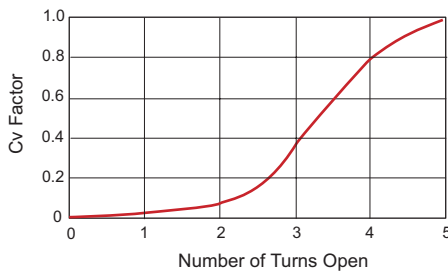
1. Operating Pressure: 3000 PSI, (207 Bar)
2. Temperature: -30°F - +250°F (-35°C - +120°C)
3. Fluids: Mineral based fluids. For other fluid compatibility consult factory.
4. Recommended Filtration: ISO 19/15
5. Body Material: Anodized 6061T6 aluminum alloy rated at 3000 PSI (207 Bar)

Symbol



Pressure Drop Curves

HFC-08



$$\text{FLOW IN GPM} = \frac{C_v \sqrt{P1-P2}}{G_f}$$

Cv=Flow Coefficient

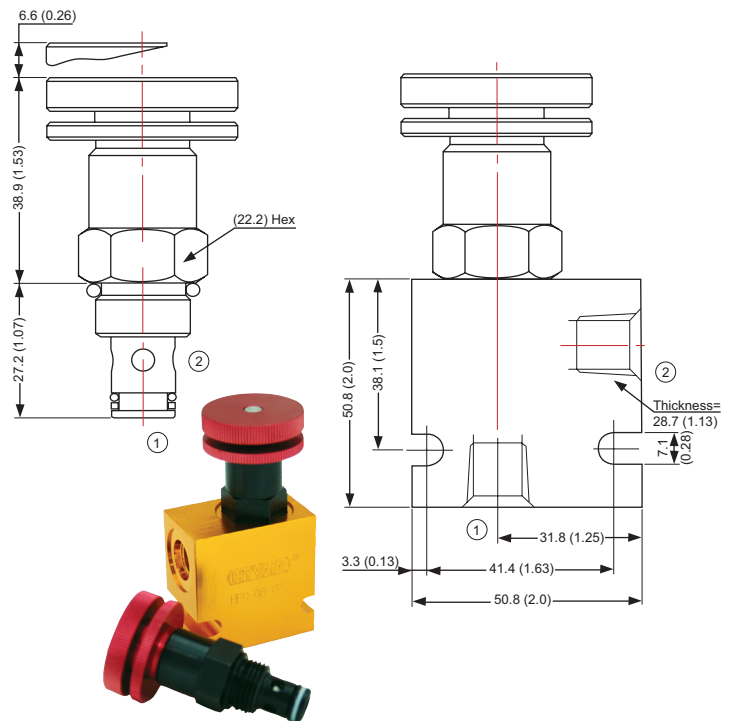
P1=Inlet Pressure (psi)

P2=Outlet Pressure (psi)

Gf=specific gravity of
medium at operating
temperature in °F.

Dimensional Data

Units: mm (inch)



ORDERING INFORMATION



CARTRIDGE FLOW CONTROL VALVE PART NUMBERING SYSTEM:

HFC-08-6FS

Code	Description	Cavity	Code	Body Porting
HFC	Adjustable, Flow Control Valve	08	omit	Cartridge Only
			6FS	SAE6