

## General Description

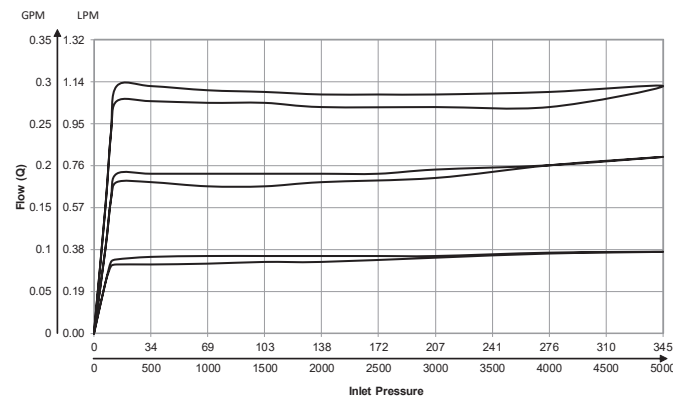
Pressure Compensated Flow Regulating Valve.  
 Also known as a Flow Control Valve. For additional  
 information see Technical Tips on pages FC1-FC4.

## Features

- Hardened, precision ground parts for durability
- Insert style cavity
- Edge filter protects spool orifice
- All external parts zinc plated

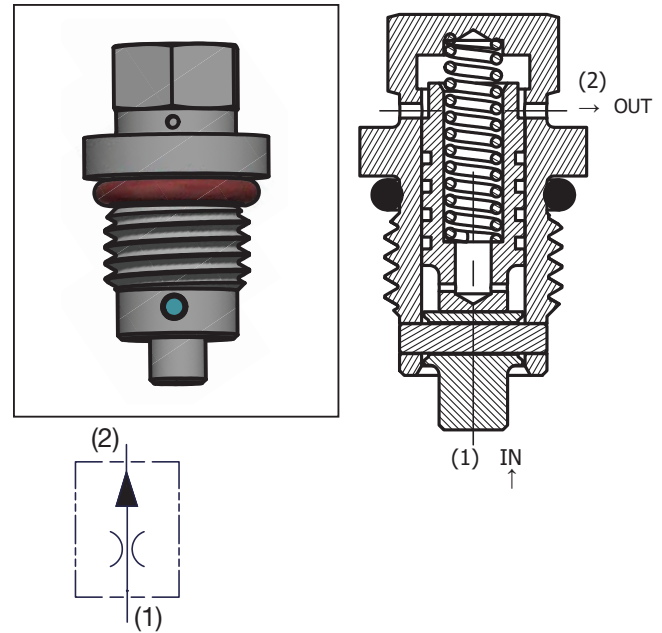
## Performance Curves

**Flow vs. Inlet Pressure** (Through cartridge only)  
 Hydraulic Oil 150 SSU @ 100°F (32 cSt)

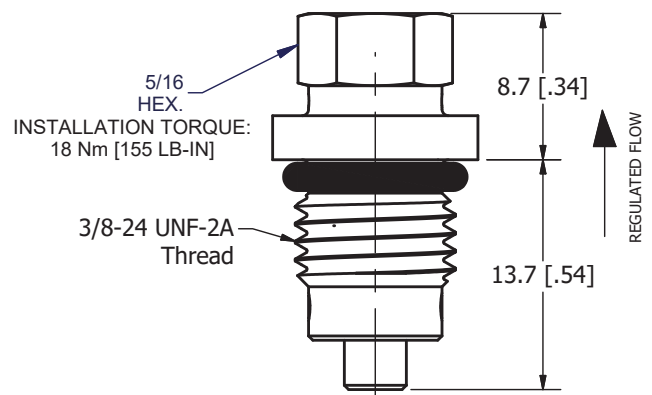


## Specifications

Rated Flow	1.13 LPM (0.3 GPM)
Maximum Input Pressure at Port 1	345 Bar (3000 PSI)
Cartridge Material	All parts steel. All operating parts hardened steel.
Accuracy	1.13 LPM (0.3 GPM) ±15% 0.76 LPM (0.2 GPM) ±15% 0.38 LPM (0.1 GPM) ±15%
Operating Temp. Range/Seals	-26°C to +204°C (Fluorocarbon) (-15°F to +400°F)
Fluid Compatibility/Viscosity	Mineral-based or synthetic with lubricating properties at viscosities of 45 to 2000 SSU (6 to 420 cSt)
Filtration	ISO-4406 18/16/13, SAE Class 4
Approx. Weight	0.02 kg (0.045 lbs.)
Cavity	ES10436 (See BC Section for more details)



## Dimensions



## Ordering Information

<b>FR032</b>	
Pressure Compensated Flow Control Valve	Flow Setting

Code	Flow Setting
010	0.38 LPM (0.1 GPM)
020	0.76 LPM (0.2 GPM)
030	1.13 LPM (0.3 GPM)

Code	Seals / Kit No.
Omit	Fluorocarbon / (3903V-9)