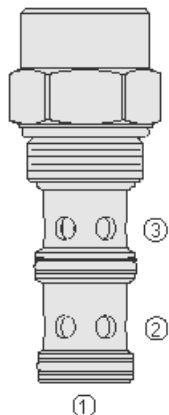


Fixed flow regulator pressure compensated

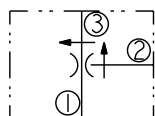
## Overview



### Description

A screw-in, cartridge style, pressure compensated, non-adjustable flow regulator intended for use in fixed displacement hydraulic circuits requiring partial pump flow diversion on a priority basis. The FR16-30F maintains a constant flow rate from port 3 regardless of load pressure changes in the system downstream of port 3, or in bypass leg at port 2.

SYMBOL



## Ratings

### Pressure Ratings

**Pressure rating:** 3500 psi [241 bar]

### Flow Ratings

**Flow rating:** 30 gpm [113 lpm] note: Max priority flow

50 gpm [190 lpm] note: Max input flow

## Operating Parameters

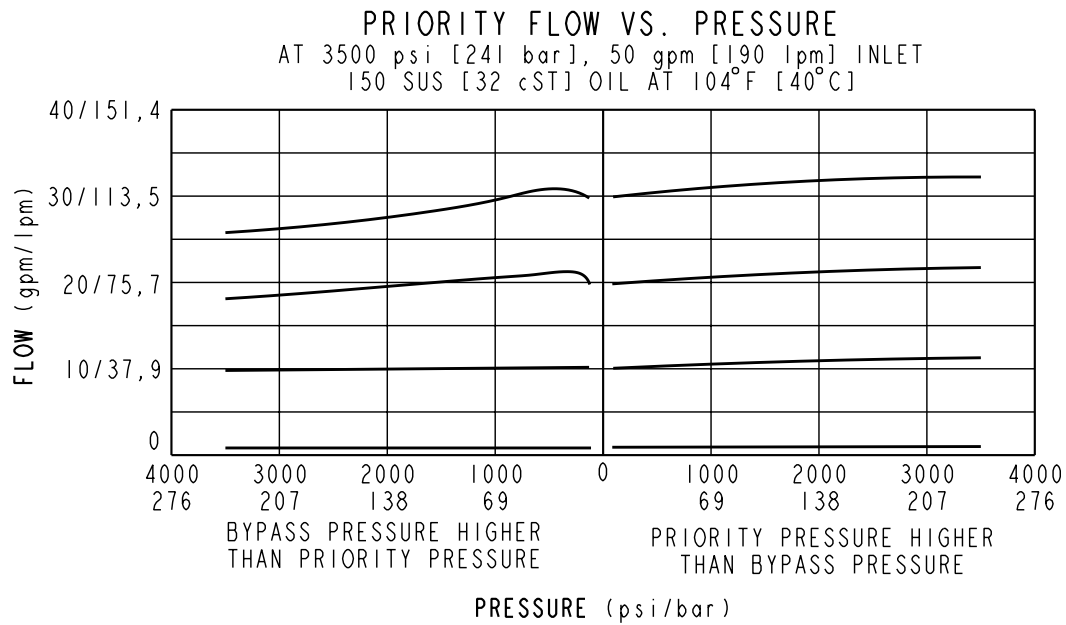
**Compensating pressure differential:** 80 psid [5.5 bar]

## Properties

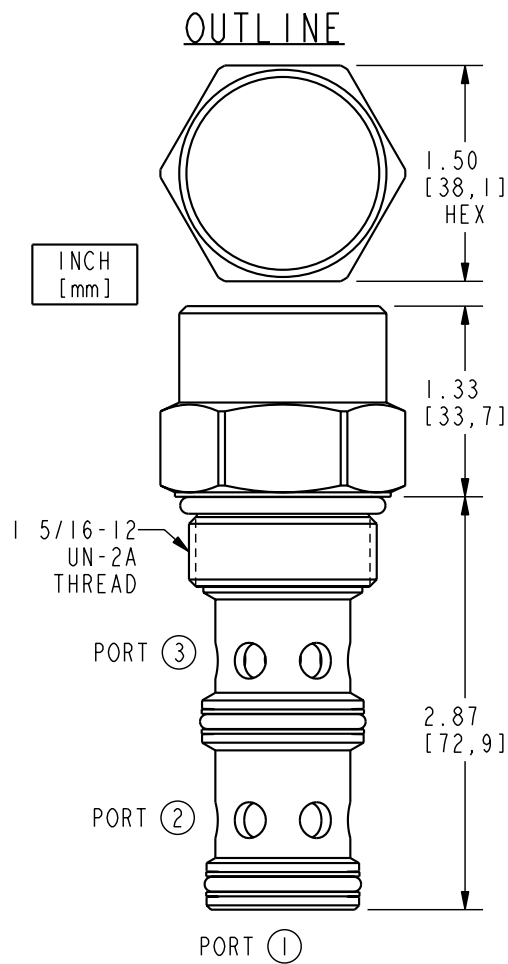
**Unit weight:** 1.07 lb [0.49 kg]

Fixed flow regulator pressure compensated

## Performance



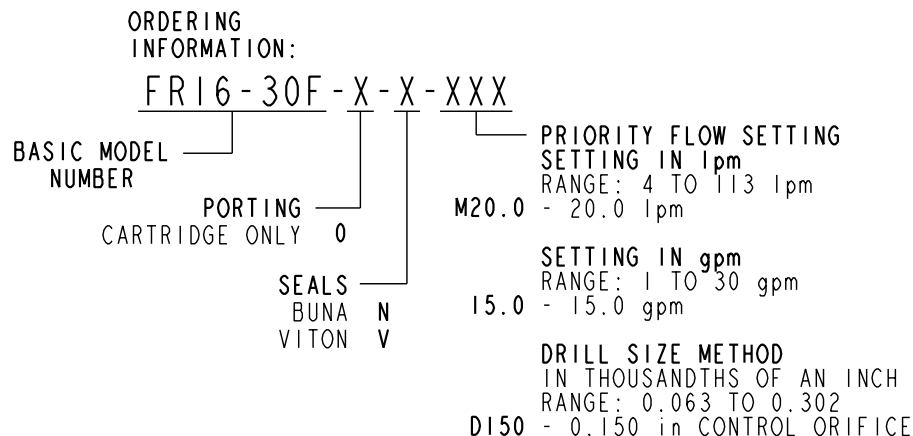
## Dimensions



## 3

Fixed flow regulator pressure compensated

## Order Code



## Model Options

## FR16-30F-H-J-/T

*F Adjustment Option*

| CODE | DESCRIPTION                   |
|------|-------------------------------|
| F    | Factory Preset Non-Adjustable |

*H Line Body*

| CODE | DESCRIPTION         |
|------|---------------------|
| 0    | No Body             |
| 12T  | Aluminum SAE 12     |
| 16T  | Aluminum SAE 16     |
| 16TD | Ductile Iron SAE 16 |

*J Seal*

| CODE | DESCRIPTION   |
|------|---------------|
| N    | Buna-N        |
| V    | Fluorocarbon  |
| P    | Polyurethane  |
| U    | PPDI Urethane |

*T Flow setting*

| CODE | DESCRIPTION  |
|------|--------------|
| XX   | Flow setting |