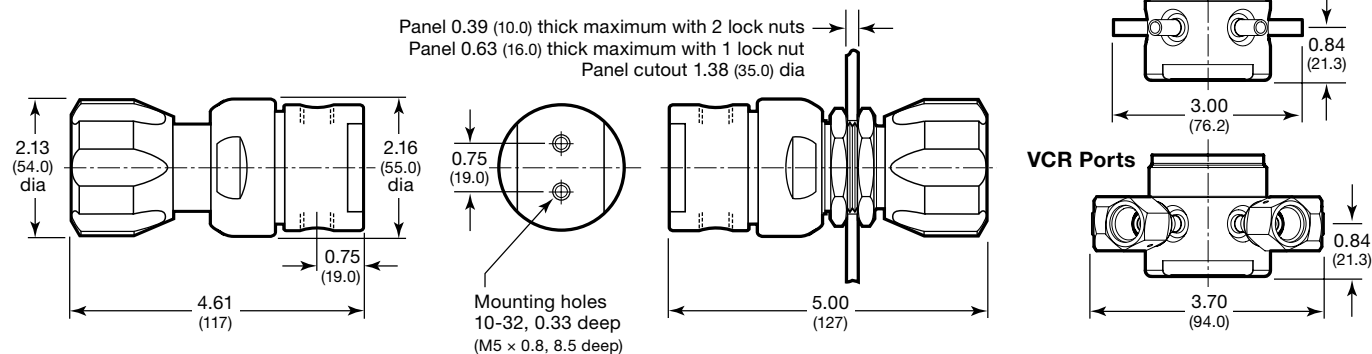


## Dimensions

Dimensions, in inches (millimeters), are for reference only and are subject to change.



## Ordering Information

Build a KBP series regulator ordering number by combining the designators in the sequence shown below.

4
5
6
7
8
9
10
11
12
13
14
15
16  
 KBP 1 F 0 D 4 A 5 A 2 0 0 0 0

### 4 Body Material

- 1 = 316 SS
- 2 = Brass CW721R
- C = 316 SS, SC-11-cleaned
- D = Brass, SC-11-cleaned

### 5 Pressure Control Range

- C = 0 to 10 psig (0 to 0.68 bar)
- D = 0 to 25 psig (0 to 1.7 bar)
- E = 0 to 50 psig (0 to 3.4 bar)
- F = 0 to 100 psig (0 to 6.8 bar)
- G = 0 to 250 psig (0 to 17.2 bar)
- J = 0 to 500 psig (0 to 34.4 bar)

### 6 Maximum Inlet Pressure

- 0 = Not applicable (equal to pressure control range)

### 7 Port Configuration

A, D, G, V

See **Port Configurations**, page 52.

### 8 Ports

- 4 = 1/4 in. female NPT
- T = 1/4 in. × 0.035 in. tube butt weld<sup>①</sup>
- V = 1/4 in. VCR gland, no nuts<sup>①②</sup>
- X = 1/4 in. rotatable female VCR fitting<sup>①</sup>
- Y = 1/4 in. rotatable male VCR fitting<sup>①</sup>

<sup>①</sup> Available only with 316 SS body material in A port configuration.

<sup>②</sup> For use with VCR split-nuts, which can be ordered separately. Refer to Swagelok *VCR Metal Gasket Face Seal Fittings* catalog, [MS-01-24](#).

### 9 Seat, Seal Material

- A = Fluorocarbon FKM, PCTFE
- B = FFKM, PCTFE
- C = Fluorocarbon FKM, PEEK
- D = FFKM, PEEK

### 10 Flow Coefficient (C<sub>v</sub>)

- 5 = 0.20

### 11 Sensing Mechanism, Vent

- A = Alloy X-750 diaphragm, no vent
- E = Alloy X-750 diaphragm, captured vent, no self vent

### 12 Handle, Mounting

- 2 = Knob
- 3 = 316 SS antitamper nut
- 6 = Knob, panel mount
- 7 = 316 SS antitamper nut, panel mount

For knob handle color options, see page 56.

### 13 Valves

- 0 = No valves

### 14 Cylinder Connections

- 0 = No connections

### 15 Gauges

- 0 = No gauges

For inlet gauge options, see page 54.

### 16 Options

- 0 = No options