

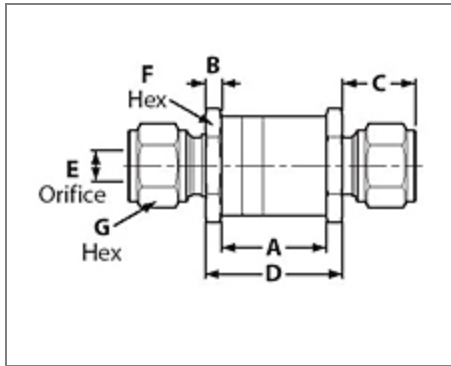
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## Item # CVH Z 12 Y 3 1 S, Gyrolok Tube Fitting, Metric



### Specifications

<b>Fitting Size</b>	3/4"/12mm
<b>Body Material</b>	316 Stainless Steel
<b>Crack Pressure</b>	3.0 psig (0.21 bar)
<b>Seal Material</b>	Viton
<b>Cv Factor</b>	7.38
<b>Temperature</b>	-20° to +400° °F -29° to +204° °C
<b>A</b>	32.25 mm
<b>B</b>	5.08 mm
<b>C</b>	23.4 mm
<b>D</b>	42.20 mm
<b>E</b>	10.01 mm

**F** 36.6 mm

**G** 23.4 mm

### **Features & Specifications**

Rapid response  
Resilient o-ring seat provides cushioned, noise-free closing and zero leakage  
Floating o-ring design: o-ring is continually cleaned so contaminants do not prevent sealing  
Various materials of construction can be used with any liquid or gas service  
Various end connections can be assembled in any system or application  
Spring-loaded poppet can be mounted in any orientation  
Full flow with minimal restriction for maximum Cv rates  
Virtually maintenance free for maximum dependability  
Pressures up to 6000 psig (414 bar)  
Cracking pressure range is 0.5 to 20 psig (0 to 1 bar)  $\pm 10\%$   
Flow up to 7.4 Cv maximum  
Greater than 100,000 life cycles  
Special High Tolerance NPT Thread