

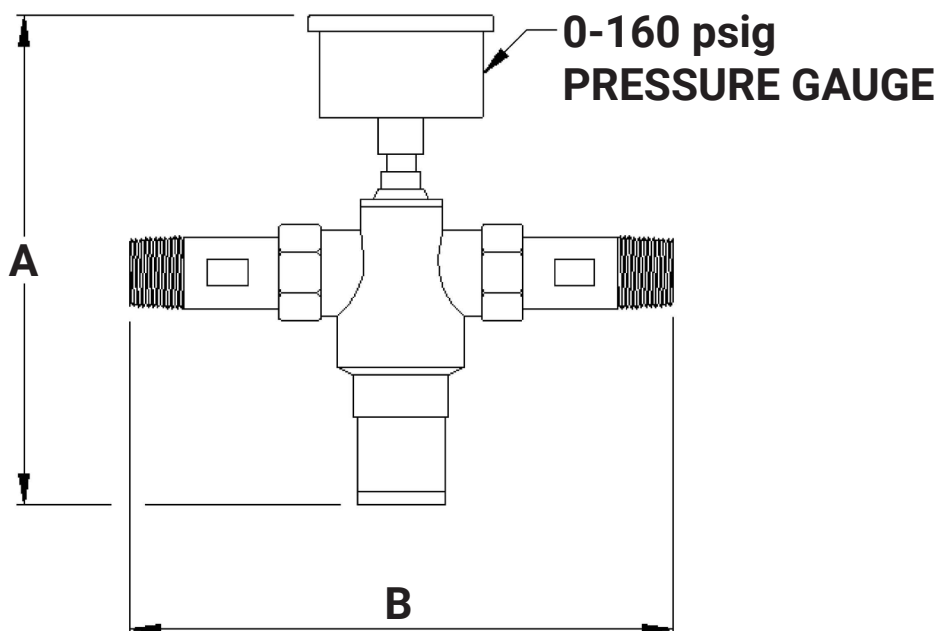


Evans PW Series Stick with Integrated Regulator



# EVANS PW SERIES REGULATOR

## Table of Dimensions



Part Number	Size Inches/ mm	Dimensions	
		Height A Inches/mm	Length B Inches/mm
PW-08-VE*-0470-G160	1/2" 12.7	7.2 182	7.7 196
PW-12-VE*-0570-G160	3/4" 19.05	7.2 182	8.0 203
PW-16-VE*-0670-G160	1" 25.4	8.0 203	9.1 231
PW-20-VE*-0770-G160	1-1/4" 31.75	8.3 211	9.1 231
PW-24-VE*-0870-G160	1-1/2" 38.1	8.5 216	9.0 229
PW-32-VE*-0970-G160	2" 50.8	8.7 221	9.9 252

Dimensions are +/- 0.3"

## Optional End Connections (insert designator in \* part number)

M - 304 Stainless Male NPT

PM - PVC Male NPT

C - Stainless Compression

PLE - Evans Presslok w/ EPDM O-ring

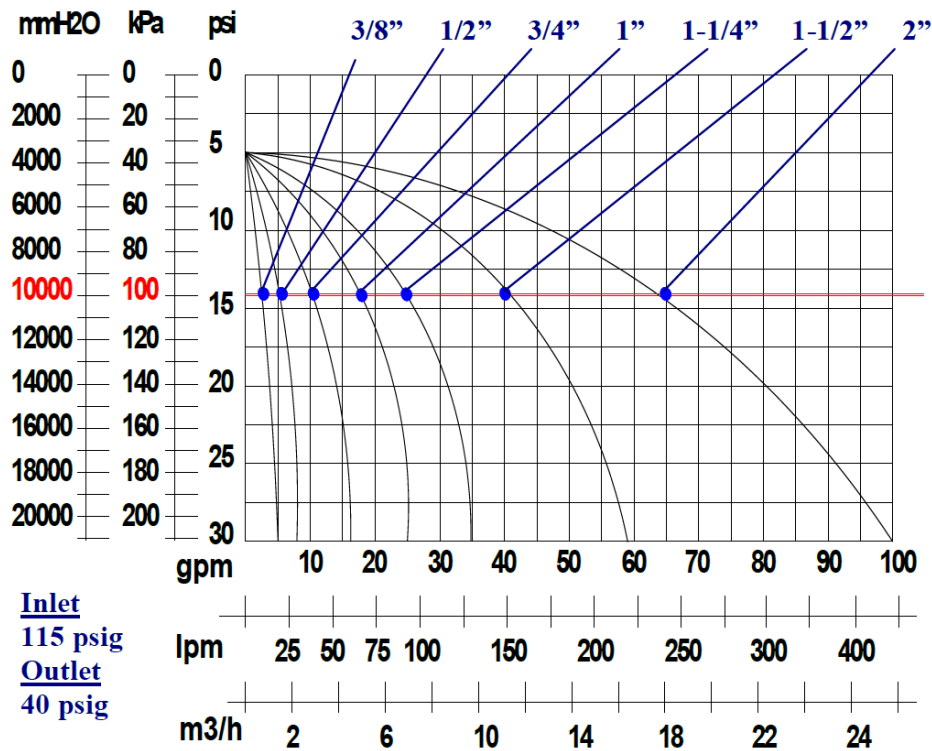
# Technical Specifications

## Materials of Construction

Body: Nickel Plated Brass  
 Seals: Elastomer Nitrile  
 Seat Seal: 303 Stainless  
 Stopper: Elastomer Nitrile

## Pressure/Temperature Ratings

Fluid: Water  
 Inlet Pressure: Max 215 psig (15 bar)  
 Minimum Adjustable Outlet Pressure: 10 psig (0.5 bar)  
 Maximum Adjustable Outlet Pressure: 100 psig (7 bar)  
 Maximum Temperature Rating: 176F (80C)



## Evans PWEA Treated PW Series Regulator

Evans Components proprietary wetted surface treatment PWEA® to prevent stress corrosion cracking and leaching of brass for PCW applications. Image to the right shows the wetted surface before (left) and after (right) the PWEA treatment

\* Contact factory if you require additional technical information about the proprietary PWEA treatment



## Learn more about related Evans Products



Evans PW Series  
1/2" thru 4" PCWS/R Hook-Up Sticks



Evans Custom Water Stick  
Supply and Return Manifolds

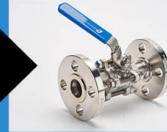


Evans Ball Valves  
PW "Industrial" Series

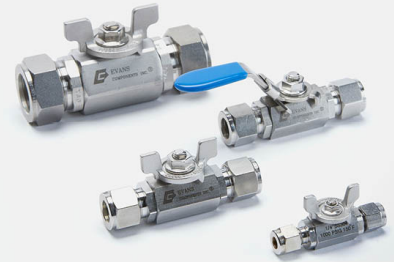


### PW Series

- Full Port Design
- 1/4" - 6" Size Range
- Integrated Valve Assemblies
- Spool Manifolds up to 24' (7m) Lengths
- One-piece ANSI 150lb Flange Optional
- 100% Pressure Tested



Evans SG-30 Series  
3 pc 304L Mini Ball Valves



### Features

- CF8M Cleaned
- Helium leak rated to 1 X 10<sup>-7</sup> ascc/sec
- Economical one piece hex body design
- Compact, comes standard with butterfly handle
- Locking lever handle, optional
- Easy to operate, low torque



[www.evanscomponents.com](http://www.evanscomponents.com)

7606 SW Bridgeport Road  
Portland, Oregon 97224

Office 971.249.1600

Fax 971.249.1601