

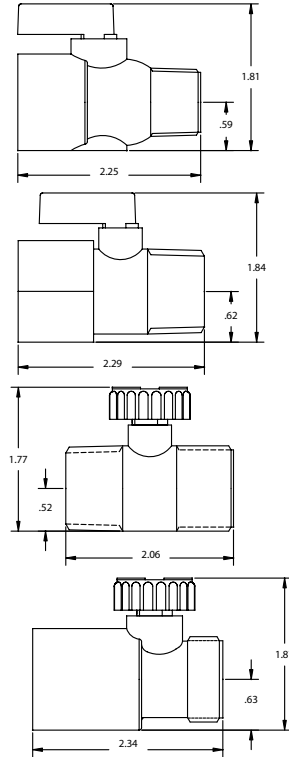


Vertically Integrated, Made in the USA

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**425 SERIES BALL VALVE**



**Design Considerations**

The 425 Series Two-Way Ball Valve design promotes multiple configurations to fit the exact end use application. Gray PVC is the standard material and is an NSF Standard 61 Approved Material. Filled Polypropylene is available for chemical resistance applications. The Lever Handle is standard with an optional Round Handle available.

Maximum Operating Pressure — 125 psi  
 Maximum Operating Temperature — 140°F  
 Ball Through Hole Diameter — .437

**Options**

<b>Material Options</b>	Body, Handle and Ball - Gray PVC (Standard), Gray Filled Polypropylene, White PVC, White Filled Polypropylene	
<b>Seal Options</b>	Buna-N, Ethylene Propylene	
<b>End Options</b>	1/2 Female x 1/2 Male NPT 3/4 Female x 3/4 Male NPT 3/4 Male x 3/4 Male NPT	3/4 Male x 3/4 Male Garden Hose 1/2 Socket x 3/4 Male Garden Hose 3/4 Socket x 3/4 Male Garden Hose
<b>Handle Options</b>	Flag Handle (Standard), Round Handle	

**Example of How To Order**

<b>Body Material</b> PVC	<b>Inlet End</b> 3/4 FNPT	<b>Outlet End</b> 3/4 MNPT	<b>Seal</b> Buna-N	<b>Handle</b> Round
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**SMC Part Number:** PVC 425-12F12M-B,RND HDL

The handle will lie over the open port when the valve is in the Full Open position. SMC Part Numbers are a description of the valve as read left to right, Inlet to Outlet to Outlet.  
 Example: PVC 425-12F12M-B,RND HDL = 3/4 FNPT Inlet x 3/4 MNPT Outlet

SMC will quote alternate materials or customize our standard products when quantities ensure competitive pricing.