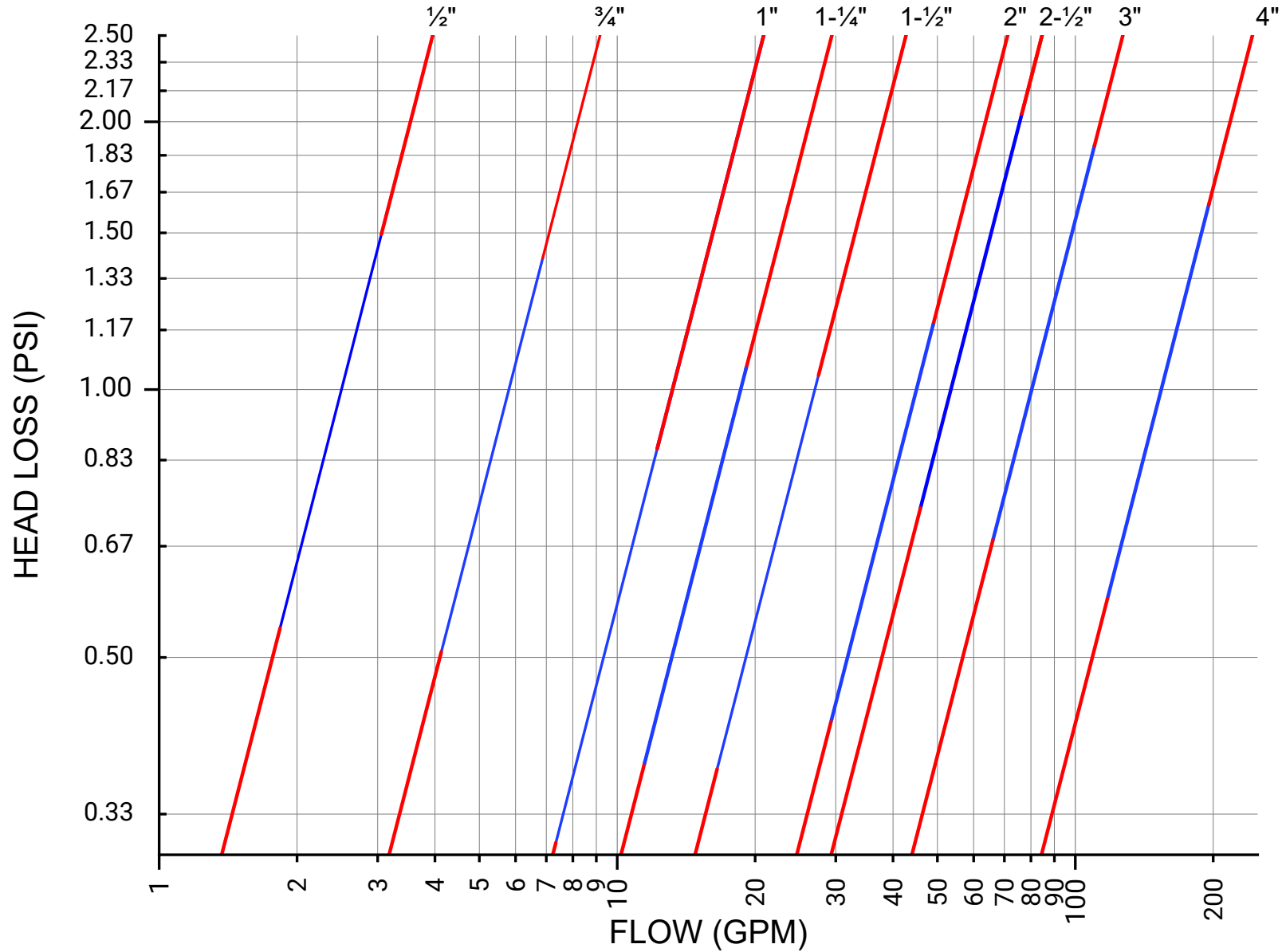


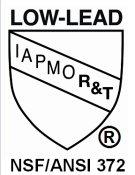
Size: 1/2" / 15mm through 4" / 100mm



Size	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
Cv	2.5	5.8	13.2	18.6	27	45	53.5	80.3	153.9

**TYPICAL VALVE SIZING RANGE: 3 - 5 FPS SHOWN IN BLUE**  
**FLOW OUTSIDE RECOMMENDED RANGE IS SHOWN IN RED**  
 Note: Calculated Data ; 1-1/4" 600SE SAME AS 1" 60SE  
 Headloss charts are not to be used for valve sizing

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## Written Specifications:

Foot valves shall be designed to be fully automatic silent valves. They shall be particularly suited for service in which drip tight shut-off is required. The body shall be constructed of an unleaded Enviro Check® body with female threaded end connections.

Foot valves shall also be designed to be capable of high flow rates, with minimal headloss. The spring loaded poppet assembly shall be of a stemless design, opening automatically under flow and closing when the flow ceases. This provides a positive seal (utilizing Buna-n rubber) against backflow. Foot valves shall be designed to be maintenance free and for installation in a vertical position.

All components shall be of sturdy construction, capable of withstanding repeated normal operation without failure or excessive wear. The strainer basket 1/2" shall be made of polyethylene and 3/4" thru 4" shall be made of stainless steel. The strainer basket shall have an open area ration of 3 to 1 versus the nominal pipe size. Typically 3X the orifice area.

Foot valves shall be rated for 250 psi (1/2" shall be 150 psi).

The valve shall be equal in all respects to Model 60SE as manufactured by Flomatic Corporation.

## Foot Valve Ordering Information

Quantity:

Type: 60SE

Size: Available 1/2" thru 4" / 15mm thru 100mm

End Type: Female NPT

Options: Viton Disc / Stainless Steel Internals

**Patent # 4,971,093**

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