

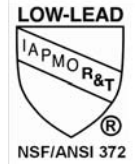
# Foot Valves

# Headloss Chart

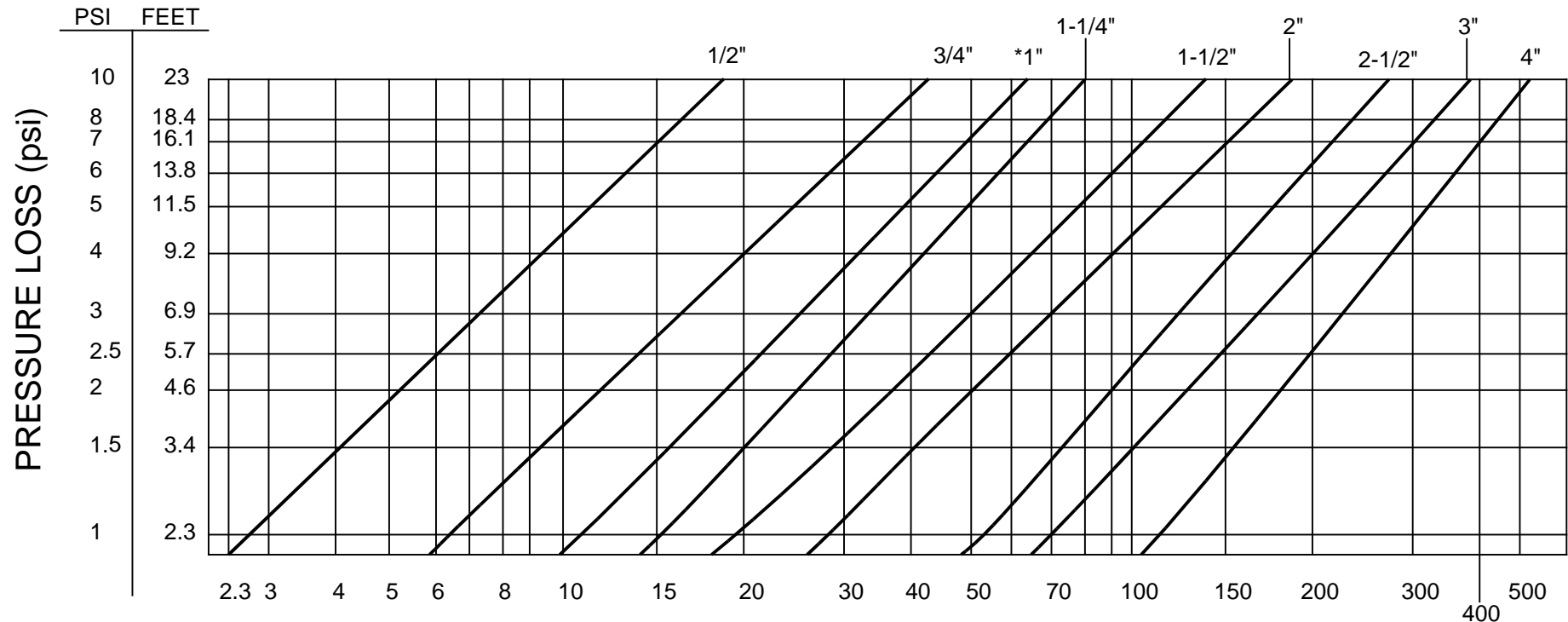
Model 60SE **FLOMATIC**<sup>®</sup>

Sizes 1/2" Thru 4" / 15mm thru 100mm

Flomatic Corporation



Headloss charts are not to be used for valve sizing



FLOW RATE (gpm)

\*1-1/4" 600SE SAME AS 1" 60SE  
verified by independent lab

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December 4, 1997  
Dwg No: S60SEHL Rev: F (4/19)

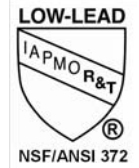
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# Foot Valve

Model 60SE **FLOMATIC**<sup>®</sup>

Sizes 1/2" Thru 4" / 15 mm Thru 100 mm

Flomatic Corporation



## 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<sup>®</sup> 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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**FLOMATIC**<sup>®</sup> VALVES

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