Ductile Iron Check Valve   Model 80DIX

Sizes 12" / 300 mm

Flomatic Corporation

Written Specifications:

In-line check valves shall be designed to be fully automatic silent valves. This design shall also minimize water hammer. The valve shall have a spring loaded configuration capable of opening automatically under flow and closing upon stoppage of flow. The valve body shall be equipped with an anti-spin lug to prevent the guide from spinning. This automatic operation shall prevent backflow with an elastomer seat.

In-line check valves shall be designed to be maintenance free for installation in the vertical position ONLY. The valve body shall be ductile iron of sufficient tensile strength to support the full weight of a riser pipe and water column above and submersible pump below. Additionally the valve body shall be capable of being drilled and tapped to accommodate a break-off plug for drainage of the line for removal of the submersible pump. All fasteners and spring shall be stainless steel construction. capable of withstanding repeated normal operation without failure or excessive wear.

The valve shall be equal in all respects to the Model 80DIX as manufactured by Flomatic Corporation.

This valve is designed for vertical installation ONLY.

Temperature Maximum: 180°F (82°C)
Pressure Maximum: 400 PSI (28 Bar)

Ductile Iron Check Valve Ordering Information

Quantity:
Size: 12"
Type: 80DIX
Connection Type: Female NPT
Options: Break-Off Plug

FLOMATIC® VALVES

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