

Ductile Iron Check Valve

Model 80DI's **FLOMATIC®**

Sizes 1" thru 10" / 25 mm thru 250 mm

Flomatic Corporation

Written Specifications:



Flomatic Corporation's in-line check valves shall be designed to be fully automatic silent check 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 follower shall be equipped with an anti-spin lug to prevent the internals from spinning. This automatic operation shall prevent backflow with an elastomer seat.

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

The valve shall be equal in all respects to all 80 & 82 Models and configurations as manufactured by Flomatic Corporation.

80DIX & 80MDIX are suitable for vertical & horizontal installations.

Ductile Iron Check Valve Ordering Information

Quantity:

Size: 1" thru 10"

Type: All 80 and 82 Configurations

Connection Type: Female NPT (80DI 8 round, line pipe threads)

Options: Break-Off Plug

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