

Flanged Foot Valve with Strainer Basket

This flanged foot valve is equipped with a strainer basket and sealing ring. It opens under fluid pressure, allowing flow in one direction and preventing backflow to protect the pump.



Product Overview

Industrial Flanged Foot Valve

This flanged foot valve is an energy-saving solution designed for installation at the bottom of pump suction pipes. It effectively prevents backflow when the pump shuts off, ensuring water only flows forward. Engineered with a durable strainer basket, it resists clogging even when handling fluids containing suspended silt and sand, making it ideal for irrigation and various pumping applications.

Technical Specifications

Applicable Temperature

0 °C

Min Temp

300 °C

Max Temp

Test Standards

- GB/T13927
- API598

Size Range

NPS2~NPS20, DN50~DN500

Connection Type

Flange, Screw

Sealing Material

Soft sealing, Hardness sealing

Main Material

WCB, Stainless steel

Design Features

Key Features

- Energy saving design
- Anti-clogging strainer basket
- Low head loss
- Cast steel body construction