

Manual Filter Valve 40m3/h

This manual valve is designed for filter systems, offering a flow rate of 40m3/h. It features a robust construction with multiple ports and connections for inlet, outlet, and drainage.



ADDITIONAL IMAGES



Overview

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This manual filter valve is engineered for high-performance filtration systems, capable of managing flow rates up to 40m3/h. Featuring a hydraulically balanced piston design and a corrosion-resistant gasket, it ensures reliable opening and closing operations in demanding water treatment environments. It is an ideal solution for filtration and RO pretreatment processes.

Performance Metrics

Key Performance Indicators

40 m3/h
Flow Rate

0.6 Mpa
Max Pressure

50
Max Temp

Technical Specifications

Operating Parameters

Parameter	Value
Water Pressure	0.2-0.6 Mpa
Water Temperature	5-50
Water Turbidity	<20 FTU

Connection Details

- Inlet/Outlet: DN65
- Drain: DN65
- Riser Pipe: DN80
- Distributor Basket: DN80

Design & Construction

Design Features	Hydraulically balanced piston, Corrosion resistant gasket, T-configuration ports, Side mount
Material Specifications	Plastic handle, corrosion-resistant internal gaskets

Applications

Compatible Filter Media	Quartz sand • Activated carbon
Compatible Filter Tank Size	24" to 42"