

# 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

### Manual Filter Valve 40m3/h

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"