

# Plastic Check Valve with Threaded Connections

This check valve allows fluid to flow in only one direction, preventing backflow. Constructed from durable plastic, it features threaded connections for easy integration into plumbing and fluid systems.



## Product Overview

### Professional-Grade Plastic Check Valve

This check valve is engineered for reliable flow control, specifically designed to prevent backflow in various fluid systems. It is ideally suited for installation at pump outlets or water storage tank inlets, ensuring efficient operation in both horizontal and vertical orientations. Constructed for durability, this valve is compatible with tap water and effluent fluids free of particles, making it a versatile choice for water supply, chemical engineering, and metalwork applications.

## Technical Specifications

Compatible Fluids	Tap Water, Effluent (non-particle)
Common Applications	Water Supply Systems, Oil Systems, Chemical Engineering, Metalwork

## Model Configurations

### Model Specifications

Model	Nominal Size	Inlet	Outlet
F2	DN15	G1/2"F	G1/2"M
F36	DN20	G3/4"F	G3/4"M
F45	DN25	G1"F	G1"F
F45D	DN25	1" NPT	1" NPT
F102A	DN40	G2"F	G1.5"M
F102B	DN50	G2"F	G2"M

## Performance Metrics

### Operating Pressure

**0.6 MPa**  
Max Pressure