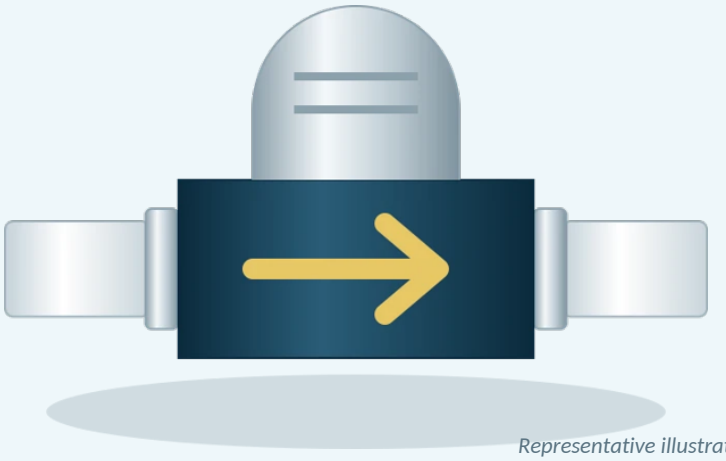
Non-return valve

Check valves that stop water flowing back into pumps and vessels.



Representative illustration. Actual product may differ.

Overview

A non-return valve (NRV) lets water flow one way only. Fitted after a pump, it stops back-flow when the pump stops, which protects the pump and the membranes. We supply spring, swing and ball types.

Key features

- Prevents back-flow and water hammer
- Spring, swing and ball types
- UPVC, CPVC, SS and cast iron bodies
- No external power needed
- Protects pumps and RO membranes

Typical applications

- Pump discharge lines
- RO permeate lines
- Dosing lines
- Boiler feed lines

Typical specifications

Type	Spring-loaded, swing or ball
Material	UPVC, CPVC, SS or cast iron
Size	About DN15 to DN150
Ends	Threaded, socket, wafer or flanged

Values are typical, for reference. The final specification is confirmed in our quotation, against your flow, pressure and water analysis.

NEPAL ION EXCHANGE

Request a quote

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