

PVC Check Valve 1"



Applications

- For use after pumps and boosters, lateral pivots, filtration systems, swimming and as a foot check valve for pumping from ponds.
- Recommended in micro/drip irrigation systems as a safety valve to prevent the water hammer and to maintain water column in delivery pipe.

Features

- High performance and Cost Effective design.
- Delivers High Volume of water quickly with unrestricted full flow.
- Spring Loaded Seal for smooth operation.
- PVC Material gives excellent corrosion resistant and Strength
- Prevents leakage from Ball seal at lower pressure.
- Spring Valve and Seal for smooth & quick operation.
- Light weight
- can be used in domestic pipelines, as a secondary check valves in venturi injector & driplines etc.
- Housing is completely closed to avoid parts missing during maintenance.

Material Specification

PART NO	PART NAME	ERP CODE	MATERIAL	Qty
1	Body (Inlet Side)	12770001	PVC	1
2	Body (Outlet Side)	12770002	PVC	1
3	Valve	12450020	PPGF	1
4	Seal	50020066	EPDM	1
5	Spring	50040014	SS	1



Technical Specifications

- Type of check valve: Seal type check valve
- Connection: 1" F x M BSP
- Max. Operating Pressure: 6.0 kg/cm²
- Min. Cracking pressure: Valve begins to open at 2 to 3Psi
- Horizontal and vertical installation



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