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Model Number: LSP-1/2B-B-80SS-CB

Aquatec Pumptec Strainer Water Bowl Filter Carpet machine Kaivac CPS54 Mytee B175 1/2in Barbed X 1/2in Barbed 25-186 H2O

Manufacturer: Pumptec

Pumptec / Aquatec Inline Water Strainer Filter - 1/2" Barb x 1/2" Barb

Part Number: LSP-1/2B-B-80SS-CB

This inline water bowl strainer is used before the pump on carpet extractors, tile cleaning machines, auto detail machines, and similar equipment to help protect the pump from debris, sand, scale, and other particles in the water supply.

Features

- Dual 1/2" OD hose barb connections
- Clear plastic bowl for easy visual inspection
- LARGER 80 mesh stainless steel screen
- Buna seal
- Plastic housing will not rust or corrode
- Easy to open, clean, and service
- Larger screen area helps reduce pump water starvation

Approximate Dimensions

- Height: 3-3/4"
- Barb to barb length: 3"
- Width: 2"

Also Sold / Cross Referenced As

- Mytee B175
- Aquatec 25-186
- Sandia H2O
- Kaivac CPS54
- Pumptec LSP-1/2B-B-80SS-CB
- 12064.3E
- Jabsco Pumpguard fine mesh stainer
- Flojet 01740012A

Common Applications

- Portable carpet cleaning extractors
- Tile and grout cleaning machines
- Auto detailing extractors
- Spotting machines
- Low pressure water feed systems
- Any compatible machine using 1/2" inside diameter water hose

Why Use a Pump Inlet Strainer?

Small debris in the fresh water tank or hose can damage pump valves, clog jets,

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restrict water flow, or cause pressure loss. Installing a clean inline strainer before the pump is one of the simplest ways to help extend pump life and reduce service problems.

Service Tip

Inspect and clean the filter screen regularly. A clogged screen can restrict water flow and may make the pump act like it has lost prime or pressure. Always reinstall the bowl hand tight and check for leaks before placing the machine back into service.

FAQ

Q: Does this filter go before or after the pump?

A: This style of strainer is normally installed before the pump to help keep debris from entering the pump head.

Q: Is the bowl clear?

A: Yes. The clear bowl allows the operator to see when debris has collected inside.

Q: Will this fit every carpet cleaning machine?

A: No. Confirm your hose size, barb size, available mounting space, and part number before ordering.

Q: Can a dirty strainer cause low pressure?

A: Yes. A clogged inlet strainer can reduce water flow to the pump and cause low pressure, pump starvation, or priming issues.

Important: Images are for reference only. Always verify the part number, hose size, and machine compatibility before ordering. Specifications can change without notice.

DESC: LINE STRAINER, Dual $\frac{1}{2}$ " BARBS, BUNA Seal, Stainless steel 80 MESH, CLEAR BOWL P/N: LSP-1/2B-B-80SS-CB

Used before the pump to remove damaging particles in the water in many carpet and tile cleaning machines.

Easily to clean and service.

3-3/4" Tall X 3" barb to barb X 2" wide

Dual 1/2" OD barb fittings

100% plastic housing will not rust or corrode.

100% more filter screen area insures pump is not starved for water.

Price Comparison & Value

The Aquatec 25-186 / Mytee B175 / Pumptec LSP-1/2B-B-80SS-CB water strainer provides a commercial-grade solution designed for carpet cleaning extractors, auto detailing machines, tile cleaning equipment, and Kaivac systems. Its clear inspection bowl, stainless steel mesh screen, and large filtration area help protect expensive pumps from debris while maintaining maximum water flow.

When comparing pump protection products, be sure to compare not only price, but also hose connection size, filtration area, serviceability, and compatibility with your machine. Many lower-cost filters use smaller screens that can restrict flow and contribute to pump starvation.

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Availability: This product was added to our catalog on Wednesday 04 March, 2009

Steambrite Supply