

Duplex Plastic Bag Filters

Single or Double Length – Polypropylene, PVC, CPVC



No Downtime for Bag Change-Out

With an all-plastic, corrosion-resistant Hayward Duplex Bag Filter, there is never a need to shut down the line and there is never any downtime necessary when changing filter bags. Just turn the lever handle to divert flow from one filter housing to the other. Then spin off the hand-removable cover, remove the dirty bag and install a new one.

Extra Features... No Extra Cost

Features such as a rugged, lightweight fiberglass mounting platform and a vent/bleed valve installed on both filter housing covers are standard with every Hayward All-Plastic Duplex Bag Filter.

Corrosion Is Never a Problem

A metal filter housing will ultimately rust or corrode and contaminate the process media. There is no danger of this happening with a Hayward All-Plastic Duplex Bag Filter. It will never rust or corrode and never compromise the quality of the process fluid.

Wide Range of Filter Bags

Non-woven polypropylene filter bags are available in 1, 5, 10, 25, 50, 100, 150, 200, 400, 600 and 800 micron sizes. The retaining basket that holds the bag has a unique, universal seat that works with almost any single or double length filter bag.

Features

- No Line Shutdown for Bag Change-Out
- Available in Both Single and Double Length Bag Sizes
- Can't Rust or Corrode
- Reversible Inlet and Outlet
- Rated to 150 PSI

Options

- Pressure Differential Gauges
- Pressure Differential Switches
- Automated Operation – Electric or Pneumatic

Technical Information

Parts List
Duplex Bag Filter - PPL*

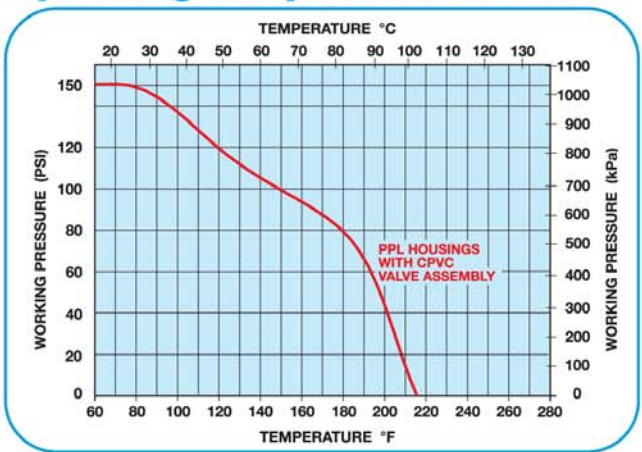
1. Vent Valve with Optional Gauge
2. Inlet Connection
3. Valve Assembly – Corzan® CPVC
4. Lever Handle
5. Filter Housing – Polypropylene
6. Linkage Assembly
7. Outlet Connection
8. Base Assembly
9. Support Stand
10. Drain Valve
11. Differential Gauge Mounting Bracket– Optional

* Consult Hayward for PVC and CPVC dimensions.

Dimensions - Inches / Millimeters

Vessel Size	A	B	C	D	E	F	G	H	J	K	L	M	Weight (lb / kg)
Single Length	59 / 150	52 / 132	4.5 / 11	9.3 / 24	5.5 / 14	20 / 51	49 / 123	6.1 / 16	30 / 76	39 / 99	23 / 58	15.3 / 39	162 / 74
Double Length	59 / 150	52 / 132	4.5 / 11	9.3 / 24	5.5 / 14	36 / 91	65 / 164	6.1 / 16	30 / 76	55 / 140	23 / 58	15.3 / 39	190 / 86

Operating Temperature/Pressure



Technical Specifications

Bag Size: Single length - 7" x 16", 2.0 square feet; double length - 7" x 32", 4.1 square feet, PPL fabric and ring

Basket Open Area Ratio: Single length 28:1; double length 60:1

Piping Connections: 2" 150# class flange

Drain Connections: 2" NPT

Material of Construction: Glass-reinforced polypropylene and Corzan® CPVC

Seals: FPM

Pressure Rating: 150 PSI @ 70° F

Nominal Bag Ratings: 1, 5, 10, 25, 50, 100, 150, 200, 400, 600 and 800 microns. Universal seat accepts most standard 7" diameter bags

Maximum Flow Rate: 100 gpm

Mounting Base: Fiberglass

Hardware: Stainless steel

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