

FLV Series Duplex PVC & CPVC Bag Filters

SINGLE LENGTH – 16"
2" PIPE SIZE

KEY FEATURES

- Available in PVC or CPVC Materials
- True Union End Connections - Socket, Threaded or Flanged
- Hand Removable, Ergonomic Cover with Liquid Displacing Dome
- Vent Valve Included on Cover
- Rated up to 100 GPM Flow Rates
- Loop Flow Configurations
- Solid 1-Piece Basket
- Drain Port at Bottom
- Mounted on FPR Skid

OPTIONS

- In-Line Flow Configuration
- Pressure Gauge with Gauge Guard
- Pressure Differential Gauge and Switch
- EPDM Seals
- DIN / EN Connections

MATERIALS

- PVC Cell Class 12454 per ASTM D1784
- CPVC Cell Class 23447 per ASTM D1784
- FPM and EPDM O-Ring Seals



TECHNICAL INFORMATION

SELECTION CHART

SIZE	MATERIAL	END CONNECTIONS	PIPING SIZES	SEALS	FLOW RATE	PRESSURE RATING
Single Length 7" x 16" Bag Size	PVC or CPVC	Socket, Threaded or Flanged	2" (DN50)	FPM or EPDM	100 GPM	150 PSI @ 70°F 10 Bar @ 21°C Non-Shock

* PVC and CPVC socket ends available to ISO 727-1 and threaded ends to BS21.
** Flanged ends available in DIN/EN PN10.

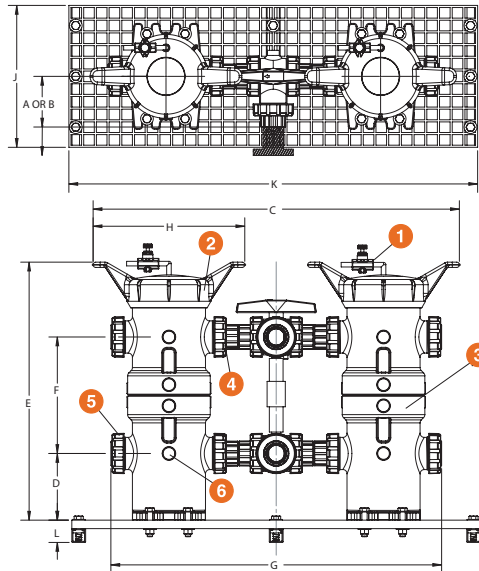
FLV Series Duplex PVC & CPVC Bag Filters

SINGLE LENGTH – 16" 2" PIPE SIZE

TECHNICAL INFORMATION, CONTINUED

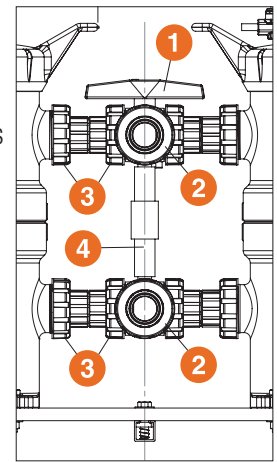
PARTS LIST

1. Vent Valve (Included)
2. Cover
3. Filter Body
4. End Connectors
5. Assembly Nut
6. Drain Port & Plug with O-Ring
7. Mounting Skid - FPR



PIPING PARTS LIST

1. Handle
2. Hayward LA Series Three-Way Lateral Valve
3. Spool Assembly (Each Side)
4. Stem Extension Pipe



Hayward recommends that you monitor your pressure differential with a differential gauge or pressure gauges

DIMENSIONS – INCHES / MILLIMETERS

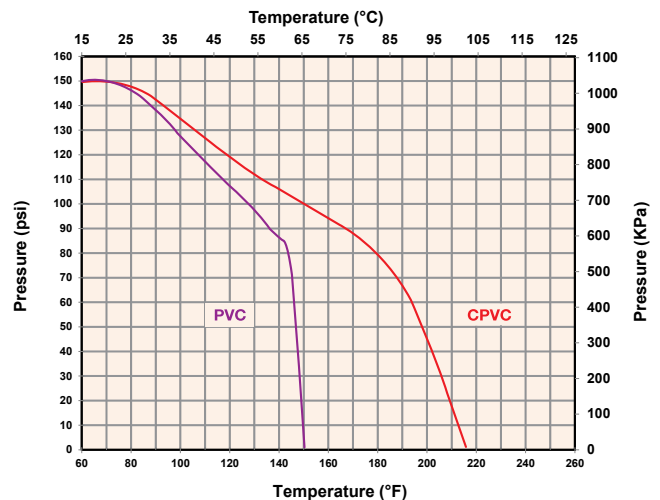
FILTER SIZE in / DN	A in / mm	B in / mm	C in / mm	D in / mm	E in / mm	F in / mm	G in / mm	H in / mm	J in / mm	K in / mm	L in / mm
2" / 50	6.00 / 152	7.77 / 197	43.24 / 1098	7.87 / 200	33.08 / 840	13.75 / 349	39.08 / 993	17.91 / 455	16.75 / 425	48.00 / 1291	2.63 / 67

Dimensions are subject to change without notice – consult factory for installation information.

SPECIFICATIONS

- Material of Construction:** PVC or CPVC (Filter & Valve)
- Inlet Connections:** PVC (Socket, Threaded or Flanged)
CPVC (Socket, Threaded or Flanged)
- Outlet Connections:** PVC (Socket, Threaded or Flanged)
CPVC (Socket, Threaded or Flanged)
- Bag Size:** Bag Size #1: 7" x 16"
- Pressure Rating:** 150 PSI at 70°F Non-Shock
- O-Ring Seals:** FPM or EPDM (Filter & Valve)
- Flow Rate:** 100 GPM (May be Limited by Pipe Size or Bag Choice)
- Weight:** 140 lbs.

OPERATING TEMPERATURE/PRESSURE



Hayward is a registered trademark of Hayward Industries, Inc.
© 2022 Hayward Industries, Inc.

USA: 1.888.429.4635 • Fax: 1.888.778.8410 • One Hayward Industrial Drive • Clemmons, NC 27012 • Email: hfcsales@hayward.com
Canada: 1.888.238.7665 • Fax: 1.905.829.3636 • 2880 Plymouth Drive • Oakville, ON L6H 5R4 • Email: hfcanada@hayward.com
Visit us at: haywardflowcontrol.com