SelectaFlo™ Hi-Efficiency Valve

How To Guide

HTG-SAFFVa

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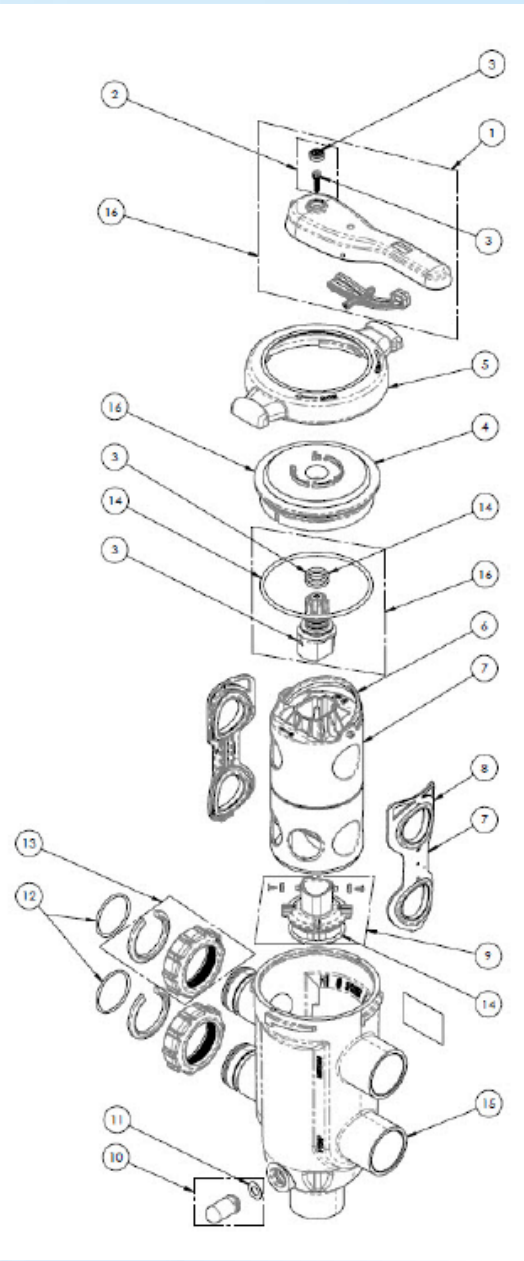
Valve: Replacement Parts



ITEM	Part #	Description	QTY
1	SPX0425GH	HANDLE WITH LATCH, SCREW, HANDLE PLUG	1
2	SPX0425Z3	SCREW FOR HANDLE, HANDLE PLUG	1
3	SPX0425E	VALVE SHAFT WITH "O"-RINGS, SCREW AND HANDLE PLUG	1
4	SPX0425C	VALVE COVER	1
5	SPX0425B	LOCKRING	1
6	SPX0425D3	VALVE HUB HANDLE	1
7	SPX0425D	VALVE HUB WITH HUB HANDLE AND SEAL CARRIERS	1
8	SPX0425KPAK2	SEAL CARRIER (SET OF 2)	1
9	SPX0425MPA	WASTE PORT SEAL CARRIER ASSEMBLY	1
10	SPX0710MA	SIGHT GLASS WITH GASKET	1
11	SX200Z9	SIGHT GLASS GASKET	1
12	SX200Z4PAK2	VALVE O-RING (SET OF 2) (FOR UNIONS)	1
13	SPX0425L	UNION SNAP RING AND NUT (QTY 1 EACH)	2
14	SPX0425Z2	O-RING SEAL KIT (SHAFT, COVER, WP SEAL)	1
15	SPX0425A	VALVE BODY	1
16	SPX0425BCE	HANDLE, LATCH, SHAFT, COVER, SCREW, HANDLE PLUG, SHAFT "O"-RINGS AND COVER "O"-RING	1

Valve: Product Overview

- The SelectaFlo Hi-Efficiency valve is designed for Hayward ProGrid DE series filters.

- The valve has built in unions to attach to the filter.
- The Pump, Return, and Waste ports are 2” SKT x 2 ½ Spigot (solvent weld) connections.
- The supplied elbow can be used on the waste port to direct waste piping away from the equipment pad.

- For connections to the TriStar and the EcoStar pumps, use the supplied EcoFlo union fitting from the pump outlet to the pump port on the valve.

Valve: Function of Valve Positions

ALWAYS turn off pump before changing valve position.

VALVE SETTING	FLOW DIRECTION THROUGH VALVE
(1) FILTER	PUMP – THROUGH FILTER – RETURN For normal filtration and vacuuming pool through filter.
(2) BACKWASH	PUMP – THROUGH FILTER – WASTE For cleaning filter.
(3) RECIRCULATE	PUMP – THROUGH VALVE – RETURN For bypassing filter, but circulating pool water.
(4) WASTE	PUMP – THROUGH VALVE ONLY – WASTE For vacuuming directly to waste, lowering pool level and/or draining pool.

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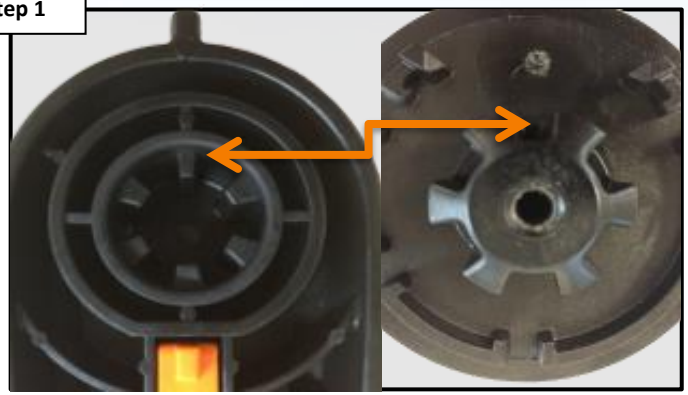
Valve: Installation: Handle

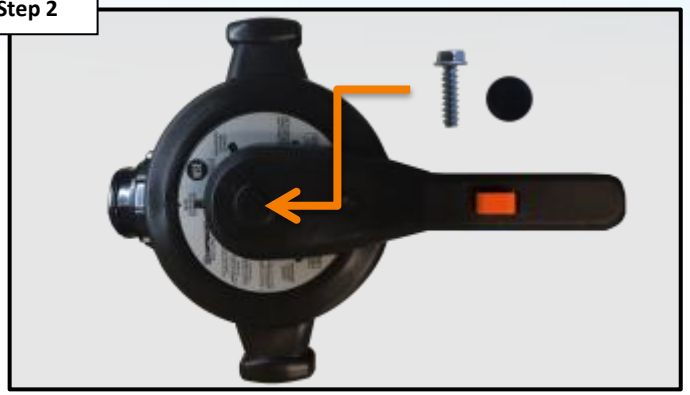
Use the steps provided to install the handle assembly.

Step 1



Secure the handle to valve by aligning the thin tooth on handle with the thin slot on valve shaft.

Step 2



Insert the screw into handle & tighten with a 3/8” socket & ratchet. Align and press handle plug into slot to cover screw.

Step 3

Completed assembly will look like picture above.

Valve: Assembly

Use the steps provided to install the valve assembly.

Step 1

Install waste port seal carrier by aligning the locating features (arrows) on the carrier and the bottom of the valve body

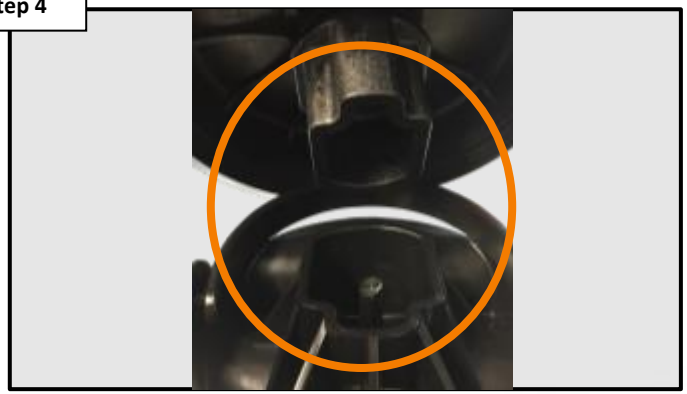
Step 2

Lubricate inward facing seals with silicon lube and install seal carriers by firmly pressing them down into their slots.

Step 3

Install Hub Assembly into valve body by aligning the locating features (arrows).

Step 4



Fold handle down and install the cover by aligning cover and hub locating features.

Valve: Operating Instructions

Turn off pump before changing valve position.

Step 1

Depress button on handle to release handle latch.

Step 2

With button depressed rotate handle to desired valve position.

Step 3

Release button on handle, allowing handle to lock into position.

Valve: Winterization Disassembly

Turn off pump before disassembling filter control valve.

Step 1

Rotate lock ring counterclockwise for removal of the cover assembly.

Step 2

Remove cover assembly. If difficult to remove, rock the base of the handle while pulling up.

Step 3

Using handle, lift hub assembly out of the body.

Step 4

Remove seal carriers and check for wear. Replace worn or damaged parts.

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