

Installation Manual For FSCO Series Cartridge Filter System

The filter system was packed in three carton boxes,

- 1) Cartridge filter;
- 2) Pump;
- 3) Mounting base and the pipes.



To install this filter system, you will need the following simple tools a screwdriver, 13mm wrench and PVC pipe sealant.

INSTALLATION STEPS

- 1) Carefully remove the equipment from the carton and check for any evidence of damage due to rough handling or shipping. If any of the equipment is damaged, immediately notify the organization where the equipment was purchased.
- 2) This filtration combo should be mounted on a level concrete slab, preferable concrete poured in a form or on a platform constructed of concrete block or brick.
- 3) Position the cartridge filter on the mounting base so that the filter outlet and the pump inlet should be pointed to the same direction. Secure the filter to the base with four M4 screws.
- 4) Place the pump on the mounting base with the lint pot (or pre-filter bucket) is oriented at the round side of the mounting base. Secure the pump to the base with two M8 bolts provided.
- 5) Remove the union/nut from the cartridge inlet and pump outlet.
- 6) Connect the pipe and union/nut together . Make sure the pipes are connected such that it would join the pump outlet and cartridge inlet together
- 7) Connect the filter inlet and pump outlet with the pipe connected in step 6. Make sure the o-ring is in the proper position in the union. Tighten the nut to make the connection is secured.

REPLACEMENT PARTS

Item	Part Number	Description	QTY
1	470033902	Cartridge Filter Base	1
2	112192685	Outer Hexagonal Screw	2
	112052659	Spring Washer	2
	590003024	Shim	4
	112102659	Nut	2
	3	9020305	Pump (SS033)
9020308		Pump (SS050)	1
9020311		Pump (SS075)	1
9020314		Pump (SS100)	1
9020316		Pump (SS120)	1
9020330		Pump (SS033T)	1
9020331		Pump (SS050T)	1
9020332		Pump (SS075T)	1
9020333		Pump (SS100T)	1
9020334		Pump (SS120T)	1
4	E071002	FSCO +SS Plastic Hose with Nut	1
5	112032649	Self Tapping Screw	4
	590004167	Shim (Non -standard)	4
6	914000437	Cartridge Filter (Φ F25)	1
	914000446	Cartridge Filter (Φ F50)	1
	914000447	Cartridge Filter (Φ F75)	1
	914000448	Cartridge Filter (Φ F100)	1
	914000449	Cartridge Filter (Φ F150)	1

