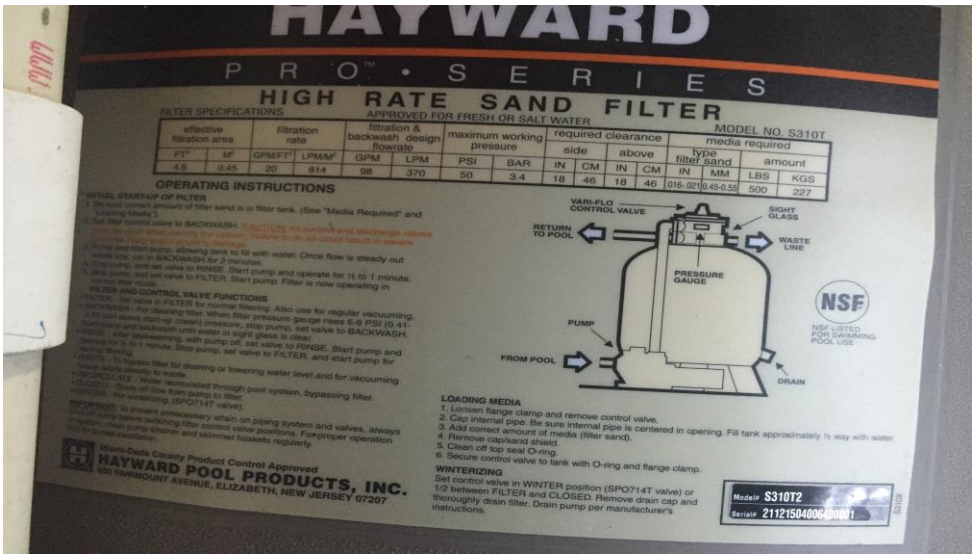

HAYWARD

PRO™ • SERIES

HIGH RATE SAND FILTER

FILTER SPECIFICATIONS — APPROVED FOR FRESH OR SALT WATER — MODEL NO. S310T

effective filtration area		filtration rate		filtration & backwash design flowrate		maximum working pressure		required clearance side		above		media required type filter sand		amount	
FT^2	M^2	GPM/FT^2	LPM/M^2	GPM	LPM	PSI	BAR	IN	CM	IN	CM	IN	MM	LBS	KGS
4.9	0.45	20	814	98	370	50	3.4	18	46	18	46	016-.021	0.45-0.55	500	227

OPERATING INSTRUCTIONS

INITIAL START-UP OF FILTER

1. Be sure correct amount of filter sand is in filter tank. (See "Media Required" and "Loading Media").
2. Set filter control valve to BACKWASH. CAUTION: All suction and discharge valves must be open when pump is operated. Failure to do so could result in severe equipment damage.
3. Prime and start pump, allowing tank to fill with water. Once flow is steady out waste line, run in BACKWASH for 2 minutes.
4. Stop pump, and set valve to RINSE. Start pump and operate for 15 to 1 minute.
5. Stop pump, and set valve to FILTER. Start pump. Filter is now operating in normal filter mode.

FILTER AND CONTROL VALVE FUNCTIONS

• FILTER - Set valve in FILTER for normal filtering. Also use for regular vacuuming.
• BACKWASH - For cleaning filter. When filter pressure gauge rises 6-8 PSI (0.41-0.55 bar) above start-up (clean) pressure, stop pump, set valve to BACKWASH, start pump and backwash until water in sight glass is clear.
• RINSE - After backwashing, with pump off, set valve to RINSE. Start pump and operate for 5 to 1 minute. Stop pump, set valve to FILTER, and start pump for normal filtering.
• WASTE - To bypass filter for draining or lowering water level and for vacuuming to waste.
• RECIRCULATE - Water recirculated through pool system, bypassing filter.
• CLOSED - Shuts off flow from pump to filter.
• WINTER - For winterizing. (SPO714T valve).

IMPORTANT: To prevent unnecessary strain on piping system and valves, always run pump before switching filter control valve positions. For proper operation and to prevent malfunction, clean pump strainer and skimmer baskets regularly.

NSF — NSF LISTED FOR SWIMMING POOL USE

LOADING MEDIA

1. Loosen flange clamp and remove control valve.
2. Cap internal pipe. Be sure internal pipe is centered in opening. Fill tank approximately ½ way with water.
3. Add correct amount of media (filter sand).
4. Remove cap/sand shield.
5. Clean off top seal O-ring.
6. Secure control valve to tank with O-ring and flange clamp.

WINTERIZING

Set control valve in WINTER position (SPO714T valve) or 1/2 between FILTER and CLOSED. Remove drain cap and thoroughly drain filter. Drain pump per manufacturer's instructions.

Model# S310T2

Serial# 2112150400640001

S310X

Water-Guide County Product Control Approved

HAYWARD POOL PRODUCTS, INC.

900 FAIRMOUNT AVENUE, ELIZABETH, NEW JERSEY 07207

HAYWARD
psi
bar
10
20
30
40
50
60
1.0
2.0
3.0
4.0

230 V