

Equipment Guide List

Skimmer / Filter / Pump Model SFP-100

TNC Part Number	Description	QTY
SFP-100 Upper Float Chamber	36in dia skimmer upper float chamber. Contains the upper and lower buoyancy chambers	1
SK-S	Skimmer Skirt and stainless steel clamp	1
SFP-100 Filter Housing	SFP-100 Filter housing for (1) Tri Nuclear Filter Cartridge with 3in discharge Victaulic connection.	1
PP-100P	2-1/2 HP 460V/3PH/60Hz AC submersible pump with 3in suction Victaulic connection and SS Victaulic coupling. Includes 2in discharge pipe with Flow Meter connection & male camlock, 100 ft non removable 12/4 SOOW power cable, and (1) 460V/3ph/30amp NEMA 4X twistlock plug.	1
CB-PR-100P-4XP	2-1/2 HP 460V/3Ph/60Hz PHASE REVERSING control box, NEMA 4X, 14x16 enclosure, solid state starter/overload block, Start/Stop push buttons, run light and phase reversing switch w/ safety cover. Includes NEMA 4X Twist Lock plugs for line in/line out, PC-50 drop cable (w/Twist Lock plug) and associated Twist Lock plug to wire to an existing pump power cable.	1
FM-100	Flow Meter Kit, includes 0-200 GPM analog meter and paddlewheel flow sensor w/100 ft cable	1
PH-2x10	2" x 10' hose with MxF camlock couplers	1
UT-8A-1.125	2in Diffuser pipe assembly x 14"lg. with an internal 1-1/8in orifice	1
GS-SFP-100-NP	1/8in thick Neoprene for sealing the Filter Tube and the SFP-100 Upper Float Chamber.	1
UT-10A	Mounting Panel for mounting Flow Meter and Phase Reversing Control Box	1
AS-2	Assembly Stand for assembling the SFP-100	1

Alternative / Optional equipment:

TNC Part Number	Description	QTY
PP-100P-380	2-1/2 HP 380V/3PH/50Hz AC submersible pump with 3in suction Victaulic connection and SS Victaulic coupling. Includes 2in discharge pipe with Flow Meter connection & male camlock, 50 ft non removable 12/4 SOOW power cable, and (1) 460V/3ph/30amp NEMA 4X twistlock plug.	AR
CB-PR-100P-4XP-380	2-1/2 HP 380V/3Ph/50Hz PHASE REVERSING control box, NEMA 4X, 14x16 enclosure, solid state starter/overload block, Start/Stop push buttons, run light and phase reversing switch w/ safety cover. Includes NEMA 4X Twist Lock plugs for line in/line out, PC-50 drop cable (w/Twist Lock plug) and associated Twist Lock plug to wire to an existing pump power cable.	AR
PP-100P-575	2-1/2 HP 575V/3PH/60Hz AC submersible pump with 3in suction Victaulic connection and SS Victaulic coupling. Includes 2in discharge pipe with Flow Meter connection & male camlock, 50 ft non removable 12/4 SOOW power cable, and (1) 600V/3ph/30amp NEMA 4X twistlock plug.	AR
CB-PR-100P-4XP-575	2-1/2 HP 575V/3Ph/60Hz PHASE REVERSING control box, NEMA 4X, 14x16 enclosure, solid state starter/overload block, Start/Stop push buttons, run light and phase reversing switch w/ safety cover. Includes NEMA 4X Twist Lock plugs for line in/line out, PC-50 drop cable (w/Twist Lock plug) and associated Twist Lock plug to wire to an existing pump power cable.	AR
PH-2x10-EP	2" x 10' EPDM hose with MxF camlock couplers	AR

Materials of Construction

Skimmer / Filter / Pump Model SFP-100

The following is a list of the materials of construction for the Skimmer / Filter / Pump Model SFP-100:

Tri Nuclear Part No.	Description	Materials of Construction
SFP-100 Upper Float Chamber	36in dia skimmer upper float chamber. Contains the upper and lower buoyancy chambers	304 SS, 316SS, 18-8 SS Bolting
PP-100P (Includes 380V & 575V versions)	2-1/2 HP Prosser Pump & Motor Assembly. Includes 50' non-removable 12/4 SO Cable	Aluminum 12/4 SO Cable
	CB-PR-100P-4XP Phase Reversing Control Box	Fiberglass Enclosure
	PC-50 drop cable with twist lock plug (50ft 10/4 SO Cable w/ female twistlock connector)	10/4 SO Cable
	3in Suction Victaulic Connection 2in Discharge Pipe with Flow Meter Connection	304 SS w/neoprene gasket 304SS
SK-S	Skimmer Skirt and stainless steel clamp	Polyester Skirt Material Natural Latex Rubber Tubing 304 SS Clamp
SFP-100 Filter Housing	SFP-100 Filter housing for (1) Tri Nuclear Filter Cartridge with 3in discharge Victaulic connection.	304 SS Buna-N O-Ring
FM-100	Flow Meter Kit and Paddlewheel Sensor	Polypropylene
PH-2x10	Hose with MxF camlock couplers	PVC hose with Polypropylene camlock couplers & 304 SS crimped sleeves
UT-8A-1.125	2in Diffuser pipe assembly x 14"lg. with an internal 1-1/8in orifice	304 SS, 316 SS female camlock coupler
GS-SFP-100-NP	1/8in thick Neoprene for sealing the Filter Tube and the SFP-100 Upper Float Chamber.	Neoprene
UT-10A	Mounting Panel for Mounting Panel for Control box and Flow Meter	304 SS
AS-2	Assembly Stand for assembling the SFP-100	304 SS

Alternative / Optional equipment:

Tri Nuclear Part No.	Description	Materials of Construction
PH-2x10-EP	EPDM Hose with MxF camlock couplers	EPDM hose with Polypropylene camlock couplers & 304 SS crimped sleeves