

Equipment Guide List

Underwater Filter/Vacuum System Model UFV-600

TNC Part Number	Description	UFV-600 Complete Qty	UFV-600 OP Qty
UFV-600H	Basic Housing for UFV-600 system	1	1
PP-600SC	Grundfos pump, 15HP, 460V/3Ph/60Hz, w/cover & SC connector	1	1
Note 1	CB-PR-600-4XP PHASE REVERSING control box with twist lock plugs	1	1
	PSC-100P Power Cable with twist lock plug (100ft 10/4 SO Cable w/ male twistlock plug)	1	1
	PC-50 drop cable with twist lock plug (50ft 10/4 SO Cable w/ female twistlock connector)	1	1
FM-600	Flow Meter Kit, includes 0-1000 GPM analog meter and paddlewheel flow sensor w/100 ft cable	1	1
PH-2.5x50 Note 2	2-1/2" x 50' hose with MxF camlock couplers	2	2
PH-3x25 Note 2	3" x 25' hose with MxF camlock couplers	2	2
SP-1	Stainless Steel Pool Pole, 1" Dia x 10ft lg, with pinned coupler.	4	
SP-1x5	Stainless Steel Pool Pole, 1" Dia x 5ft lg, with pinned coupler.	1	
SP-1x3	Stainless Steel Pool Pole, 1" Dia x 3ft lg, with pinned coupler.	1	
SP-1x2	Stainless Steel Pool Pole, 1" Dia x 2ft lg, with pinned coupler.	1	
BC-1	Buoyancy Float	5	
UT-1SPT	Stainless Steel Pool Pole "T" Handle	1	
UT-3/6	Floor Storage Rack for (6) Tri Nuclear Filter Cartridges	1	
UT-3H	Hanging Filter Storage Rack for (6) Tri Nuclear Filters	1	
UT-5SP-2.5	Floor Vacuum Cleaner Head for use with 2-1/2" hose with UT-15 Utility Chain	1	
UT-6SP	Hose to Pole Clamp	1	
UT-7-2.5	SS Vacuum nozzle for 2-1/2" suction hose	1	
UT-8	Diffuser Pipe for UF-600 hose	2	2
UT-9	Rope Filter Lift Tool with UT-15 Utility Chain	2	
UT-10A	Mounting Panel for mounting Flow Meter and Phase Reversing Control Box	1	1
UT-11B	Suction Hose standoff for 2-1/2" hose	2	2
UT-14	Pump Lift Hook	1	

NOTE 1: 380V/3Ph/50hz & 575V/3Ph /60Hz available

NOTE 2: EPDM alternatives are available for the PH-2.5x50 and PH-3x25 hoses.

Materials of Construction

Underwater Filter/Vacuum System Model UFV-600

The following is a list of the materials of construction for the Underwater Filter/Vacuum System Model UFV-600:

Tri Nuclear Part No.	Description	Materials of Construction
UFV-600H	Basic Housing for UFV-600 system	304 SS, 316 SS, Buna N O-rings
PP-600SC	Grundfos pump, 15HP/460V/3Ph/60Hz, w/cover & SC connector	304 SS
	CB-PR-600-4XP PHASE REVERSING control box with twist lock plugs	Fiberglass Enclosure
	PSC-100P Power Cable with twist lock plug (100ft 10/4 SO Cable w/ male twistlock plug)	10/4 SO Cable
	PC-50 drop cable with twist lock plug (50ft 10/4 SO Cable w/ female twistlock connector)	10/4 SO Cable
FM-600	Flow Meter Kit and Paddlewheel Sensor	Polypropylene
PH-2.5x50	Suction Hose with MxF camlock couplers	PVC hose with Aluminum camlock couplers & 304 SS bands
PH-3x25	Suction Hose with MxF camlock couplers	PVC hose with Polypropylene camlock couplers & 304 SS crimped sleeves
SP-1	Pool Pole, 10' long	304 SS
SP-1x5	Pool Pole, 5' long	304 SS
SP-1x3	Pool Pole, 3' long	304 SS
SP-1x2	Pool Pole, 2' long	304 SS
BC-1	Buoyancy Float	304 SS
UT-1SPT	Pool Pole Tee handle	304 SS
UT-3H	Hanging storage rack for (6) Tri Nuclear filters	304 SS
UT-3/6	Floor storage rack for (6) Tri Nuclear filters	304 SS
UT-5SP-2.5	Floor Vacuum Cleaner Head for use with 2-1/2" hose with UT-15 Utility Chain	304 SS, 316 SS
UT-6SP	Hose to Pole Clamp	304 SS
UT-7-2.5	SS Vacuum nozzle for 2-1/2" suction hose	304 SS, 316 SS female camlock coupler
UT-8	Diffuser Pipe for UF-600 hose	304 SS, 316 SS
UT-9	Rope Filter Lift tool with UT-15 Utility Chain	304 SS
UT-10A	Mounting Panel for Mounting Panel for Control box and Flow Meter	304 SS
UT-11B	Suction Hose standoff for 2-1/2" hose	304 SS, 316 SS female camlock coupler
UT-14	Pump Lift Hook	304 SS
UT-15	Utility Chain	316 SS

NOTE 2: EPDM alternatives are available for the PH-2.5x50 and PH-3x25 hoses.