

- Product Catalog -



CHEMICALS - TEST KITS - REAGENTS - WATER TESTING - METERING EQUIPMENT - CHLORINATORS
PUMPS - FILTERS - THERMOMETERS - VALVES - FITTINGS - SKIMMERS - BRUSHES - VACUUMS
DIVING BOARDS - UMBRELLAS - LIFE GUARD CHAIRS - RACING LANES - LIGHTS - PAINT - TOYS
KICK BOARDS - LOUNGES - SOLAR COVERS - REELS - SIGNS - POOL CLEANERS - CAULK
CHEMICAL CONTROLLERS - LADDERS - HAND RAILS - RING BUOYS

Everything for your pool's needs! 1-800-831-5957



SOURCE RESOURCE

Hundreds of products, 6 Certified Pool Operators on staff and over 60 years of experience make Midwest Pool Supply your one source for all pool facility related items.

We're also your resource to answer a wide variety of commercial pool related questions. From water chemistry to equipment troubleshooting, our customer service professionals have a well rounded background in the swimming pool industry to get you the answers you need.

We offer chemical delivery to commercial facilities in most of southern Wisconsin, and stock a wide variety of parts and equipment from many of the leading manufacturers in the industry.

We can also help train your staff with our Certified Pool Operator courses offered in both Spring and Fall.



Conditions of Sale

Price Changes

We try to maintain prices stated in this catalog. However, our prices are subject to change without notice.

Terms

All orders are Pre-Pay/C.O.D. or Credit Card until credit has been established. To establish credit, a credit application must be filled out. These can be obtained by calling our office at 800-831-5957 or e-mailing a request to info@midwestpoolsupply.com. A completed application can be returned via USPS, fax or e-mail. Upon receipt of application, we will do our best to review it in a timely manner.

Open Accounts are billed with the following terms:

- ♦ Net 30 days from the date of invoice
- ♦ A service fee of 1 1/2% per month (18% annually), will be added to all balances which are over 30 days past due.
- ♦ Buyer agrees to pay all reasonable attorney fees and costs incurred by Midwest Pool Supply Inc. in the collection of any unpaid debt.
- ♦ All deliveries are subject to a fuel surcharge and HAZ-MAT fee. Minimum order for delivery is \$25.00 per location. Any special deliveries outside the scope of our normal delivery routes and schedules are subject to a delivery fee of no less than \$25.00.

Special Orders

50% Down, No Returns on Special Order Merchandise

- ♦ Freight/LTL Shipments: Claims for shortages or damage of merchandise must be filed with common carrier by the purchaser.
- ♦ No merchandise will be accepted for return without prior approval by management of Midwest Pool Supply. All returns are subject to a 20% re-stocking fee at our discretion.
- ♦ No accepted orders can be cancelled without prior approval.
- ♦ Orders are subject to additional freight charges at our discretion.



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Sanitizers & Oxidizers

CHEM CLEAR® (Sodium Hypochlorite 12.5-15%) *Sanitizer for daily chlorination of shock treatment*

ITEM#	COST	SIZE
ML-101	Call	BULK
CZ-PTP541	\$6.49	1 GALLON
ML-105	\$12.99	2.5 GALLON
ML-125	\$22.99	5 GALLON
ML-135	\$58.99	15 GALLON
ML-5CARBOY	\$20.00	5 GALLON CARBOY DEPOSIT - \$20.00
ML-15 CARBOY	\$40.00	15 GALLON CARBOY DEPOSIT - \$40.00



Chlorinating Tablets (Tri-Chlor) *1" & 3" White Compressed Tri-Chlor Tablets*

ITEM#	COST	SIZE
BG-21654BPG	\$277.99	50LB. BUCKET 1" Tablet
SF-RGL-50-1308	\$79.99	8# BUCKET 3" Tablet
BG-21784BPG	\$158.99	25LB BUCKET 3" Tablet
BG-21785BPG	\$249.99	50LB BUCKET 3" Tablet



Chlorinating Granules (Di-Chlor) *99% Di-Chlor Quick Dissolving Granules*

ITEM#	COST	SIZE
SF- RGL-50-1404	\$56.99	4LB. BOTTLE
SF- RGL-15-1425	\$253.99	25LB. BUCKET
BG-21045BPG	\$311.99	45LB BUCKET



Chlorinating Shock (Calcium Hypochlorite) *Non-Stabilized Granular Shock*

ITEM#	COST	SIZE
PO-22405-12	\$108.99	12LB. BOX (1# Bags)
PO-22405-24	\$205.99	24LB BOX (1# Bags)
PO-62082	\$199.99	25LB BUCKET
PO-22404	\$437.99	65LB BUCKET



Non-Chlorine Shock *Fast Acting Non-Chlorine Oxidizer*

ITEM#	COST	SIZE
NJ-P2002501	\$187.99	25LB. BUCKET
BG-22846BPG	\$283.99	50LB BUCKET



Bromine Tablets & Granular *Alternative to Chlorine. Best for indoor warm water applications*

ITEM#	COST	SIZE
BG-32320000	\$83.99	4.5LB. BOTTLE 1" Tablets
BG-22036BPG	\$479.99	50LB BUCKET 1" Tablets
BG-32362000	\$33.99	2LB BOTTLE Granules



Please see page 64 for
chemical dosage recommendations



Water Balancers

Muriatic Acid *Lowers pH & Alkalinity*

ITEM#	COST	SIZE
CZ-CH516	\$5.49	1 GALLON
ML-125	\$26.99	5 GALLON CARBOY
ML-145	\$73.99	15 GALLON CARBOY
ML-5CARBOY	\$20.00	5 GALLON CARBOY DEPOSIT - \$20.00
ML-15CARBOY	\$40.00	15 GALLON CARBOY DEPOSIT - \$40.00



Sulfuric Acid *Lowers pH, non-fuming alternative to Muriatic Acid*

ITEM#	COST	SIZE
ML-275	CALL	BULK
ML-225	\$22.99	5 GALLON CARBOY
ML-245	\$62.99	15 GALLON CARBOY
ML-5CARBOY	\$20.00	5 GALLON CARBOY DEPOSIT - \$20.00
ML-15CARBOY	\$40.00	15 GALLON CARBOY DEPOSIT - \$40.00



pH Reducer (Dry Acid/Sodium Bisulfate) *Lowers pH & Alkalinity. Safe & Easy to Handle*

ITEM#	COST	SIZE
ML-710	\$23.99	8LB. BUCKET
ML-720	\$43.99	20LB BUCKET
ML-1440	\$61.99	50LB BAG



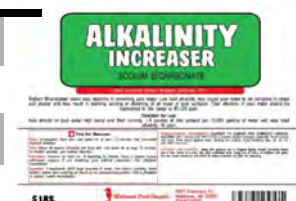
pH Increaser (Soda Ash/Sodium Carbonate) *Raises pH Levels*

ITEM#	COST	SIZE
ML-15-5	\$16.99	5LB. BUCKET
ML-15	\$30.99	15LB BUCKET
ML-50	\$40.99	50LB BAG



Alkalinity Increaser (Sodium Bicarbonate) *Raises Alkalinity Levels*

ITEM#	COST	SIZE
MF-255	\$14.99	5LB. Bucket
MF-200	\$25.99	15LB Bucket
MF-250	\$34.99	50LB Bag



Calcium Increaser (Calcium Chloride) *Raises Calcium Levels*

ITEM#	COST	SIZE
ML-355	\$15.49	5LB. Bucket
ML-300	\$26.99	15LB Bucket
ML-350	\$34.99	50LB Bag





Water Treatment

Please see page 64 for
chemical dosage recommendations

Stabilizer (Cyanuric Acid) *Eliminates Chlorine Degradation from UV Light*

ITEM#	COST	SIZE
BG-23261-5	\$41.99	5LB. BUCKET
BG-23261-15	\$79.99	15LB BUCKET
BG-23249BPG	\$174.99	40LB BUCKET



Chlorine Reducer (Sodium Thiosulfate) *Removes Excess Chlorine*

ITEM#	COST	SIZE
ML-601	\$31.99	5LB. Bucket
ML-602	\$64.99	15LB Bucket
ML-603	\$104.99	50LB Bag



Algaecide *Helps to Prevent or Eliminate Algae*

ITEM#	COST	SIZE
NJ-81002	\$23.99	1 QUART ALL ALGAE (30 POLY)
BG-23064BPG	\$39.99	1 QUART ALGAE 60 (60 POLY)
BG-23500BPG	\$40.99	1 QUART PREDATOR (COPPER)
VN-20605PRO	\$96.99	1 GAL DUAL ACTION



Clarifiers *Helps to Clear Dull Water and Return Sparkle*

ITEM#	COST	SIZE
NJ-43003	\$19.99	1 QUART ULTRA BLUE
VN-90402SKR	\$23.99	1 QUART CHITOSAN CLARIFIER
VN-90302SKR	\$74.99	1 GALLON CHITOSAN CLARIFIER
BG-23715BIO	\$41.99	1.5 LB. SPARKLE UP (FILTER AID)



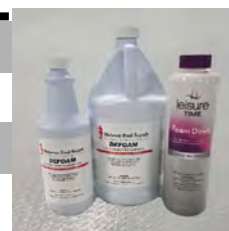
Metal Treatment *Helps to Prevent Discoloration and Staining from Metals*

ITEM#	COST	SIZE
AV-71016	\$30.99	1 QUART SEQUA SOL
AV-71024	\$46.99	2 LB. SUPER SEQUA SOL
VN-90573SKR	\$28.99	1 QUART METAL CLEAR (Phosphate Free)
VN-20701PRO	\$82.99	1 GAL STAIN & SCALE (Phosphate Free)
AV-71020	\$39.99	2.5 LB. STAIN MAGNET



Foam Control *Prevents and Eliminates Foaming*

ITEM#	COST	SIZE
NA-640	\$11.99	1 QUART DEFOAM
NA-640-G	\$34.99	1 GALLON DEFOAM
AV-HQ	\$29.99	1 QUART FOAM DOWN





Water Treatment

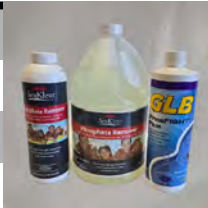
Flocculants *Settling Agent - Clarifier. Removes Water Contaminants*

ITEM#	COST	SIZE
AV-71408	\$29.99	1 QUART DROP N VAC
SF-REV32	\$53.99	1 QUART REVIVE



Phosphate Control *Removes Phosphates*

ITEM#	COST	SIZE
VN-90207SKR	\$62.99	1 QUART PHOSPHATE REMOVER
VN-90335SKR	\$156.99	1 GALLON PHOSPHATE REMOVER
AV-71411A	\$36.99	1 QUART PHOSFIGHT PLUS



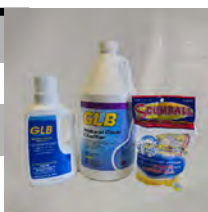
Mustard Algae Control *Controls and Removes Stubborn Algae.*

ITEM#	COST	SIZE
VN-17612COR	\$19.99	2# YELLOW OUT
BG-23500BPG	\$40.99	1 QUART PREDATOR (COPPER)



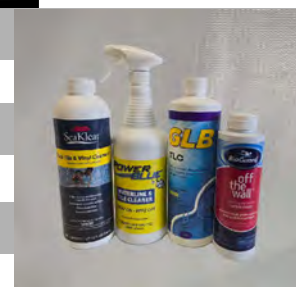
Water Line Treatment - Prevention *Prevents Scum Line from Oils & Dirt*

ITEM#	COST	SIZE
AV-71410	\$19.99	1 QUART NATURAL CLEAR - ENZYME
AV-71412	\$65.99	1 GALLON NATURAL CLEAR - ENZYME
HO-HB-SB2PK	\$14.99	SCUM BALL, 2 pack



Water Line Treatment - Cleaners *Removes Water Line Stains*

ITEM#	COST	SIZE
AV-71028	\$22.99	1 QUART TLC CLEANER
JM-JMPB032	\$26.99	1 QUART JACK'S TILE CLEANER
JM-JMPB128	\$83.99	1 GALLON JACK'S TILE CLEANER
JM-JMPB640	\$178.99	5 GALLON JACK'S TILE CLEANER
VN-90408SKR	\$19.99	1 QUART THICK TILE CLEANER
BG-23613BIO	\$13.49	1 PINT OFF THE WALL CLEANER



Filter Cleaners *Used to Clean Filter Media*

ITEM#	COST	SIZE
AV-71010	\$22.99	1 QUART FILTER FRESH (CARTRIDGE)
AV-71006	\$31.99	2# BOTTLE FILTER CLEANSE (SAND)
BX-CART32	\$21.49	1 QUART BIO-DEX SPRAY (CARTRIDGE)
AV-71014	\$28.88	1 QUART FILTER RINSE (SAND)





Cleaning Products

Commercial Cleaners

Deck & Locker Facility Cleaning Products

ITEM#	COST	SIZE
NY-NL453G4	\$61.99	1 GALLON DEOX (Metal Stainless Steel Cleaner)
NY-NL085-G4	\$27.49	1 GALLON SST (Scum Remover)
NY-625-1	\$37.49	1 GALLON PINE ODOR DISINFECTANT
NY-25	\$6.49	1 QUART TOILET BOWL CLEANER



Acid Washing Additive (Bio-Dex)

Eliminates fumes & etching. Thickens solution

ITEM#	COST	SIZE
BX-PWB32	\$40.99	1 QUART WHITE N' BRITE



CHEM CLEAN® EXPRESS (DEFENDER® & SAND FILTER CLEANER)

ITEM#	COST	SIZE
NB-13250	\$347.99	25LB. BUCKET
NB-13251	\$597.49	55LB BUCKET



Filter Media

Replacement Filter Media

ITEM#	COST	SIZE
RF-AB39051	\$17.49	50LB. BAG SAND - #20 (RED FLINT)
RF-AB10050	\$17.49	50LB. BAG GRAVEL - 1/4" x 1/8" (RED FLINT)
BG-23792000	\$37.99	25LB. DIATOMACEOUS EARTH
NB-13040	\$52.99	25LB HARBORLITE® EXPANDED PERLITE (DEFENDER® FILTER)



Pool Salt

Food Grade Sodium Chloride for Salt Chlorine Generators

ITEM#	COST	SIZE
SF-AAA-50-3460	\$14.99	40LB BAG POOL SALT



Sediment Removal Filters

Removes Contaminants from Fill Water

ITEM#	COST	SIZE
PG-PPS2100	\$22.99	SPA FILL CARTRIDGE
PG-PPS6120	\$59.99	POOL FILL CARTRIDGE



Leak Sealer

Used to stop small leaks in Spa Plumbing

ITEM#	COST	SIZE
AG-FAL32	\$33.99	1 QUART FIX A LEAK (For Small Leaks in Plumbing or Vessel)





Test Kits & Reagents

Taylor Test Kits *Testing Kits for Commercial Pools - State of WI. Approved*

ITEM#	COST	DESCRIPTION
TA-K2006	\$109.99	COMPLETE TEST KIT - FAS DPD (DPD Powder)
TA-K2006C	\$193.99	COMPLETE TEST KIT - FAS DPD (2OZ. SIZE REAGENTS)
TA-K2106	\$112.99	COMPLETE TEST KIT - BROMINE
TA-K1716	\$110.99	IRON TEST KIT, 0.2 -2.0 PPM
TA-K1720	\$94.99	CYANURIC ACID TEST KIT, 0-500 PPM
TA-K1738	\$105.99	COPPER TEST KIT, 0.2-3.0 PPM
TA-K1766	\$43.99	SODIUM CHLORIDE (SALT) TEST KIT
TA-1106	\$51.99	PHOSPHATE TEST KIT



Taylor Test Reagents *Replacement Reagents for Test Kits*

ITEM#	COST	DESCRIPTION				
TA-R0870-I	\$13.49	DPD POWDER, 10G	Chlorine & Bromine Test 			
TA-R0870-J	\$60.99	DPD POWDER, .25LB				
TA-R0871-A	\$14.99	DPD TITRANT, .75OZ				
TA-R0871-C	\$18.49	DPD TITRANT, 2OZ				
TA-R0871-E	\$45.99	DPD TITRANT, 16OZ				
TA-R0871-F	\$66.99	DPD TITRANT, 32OZ				
TA-R0872-A	\$14.49	DPD TITRANT - BROMINE, .75OZ				
TA-R0872-C	\$18.49	DPD TITRANT - BROMINE, 2OZ				
TA-R0003-A	\$6.49	DPD #3 SOLUTION, .75OZ - TOTAL CHLORINE				
TA-R0003-C	\$12.99	DPD#3 SOLUTION, 2OZ - TOTAL CHLORINE				
◆						
TA-R0004-A	\$5.49	PHENOL RED, .75OZ - pH SOLUTION	pH Test 			
TA-R0004-C	\$8.49	PHENOL RED, 2OZ - pH SOLUTION				
TA-R0004-D	\$18.99	PHENOL RED, 4OZ - pH SOLUTION				
TA-R0004-E	\$29.99	PHENOL RED, 16OZ - pH SOLUTION				
TA-R0004-F	\$44.99	PHENOL RED, 32OZ - pH SOLUTION				
TA-R0004-G	\$102.99	PHENOL RED, 128OZ - pH SOLUTION				
	A	C		E	F	◆
TA-R0005-A & C	5.49	8.49			ACID DEMAND, .75OZ & 2OZ	
TA-R0006-A & C	5.49	8.49			BASE DEMAND, .75OZ & 2OZ	
◆						
TA-R0007-A, C & E	4.99	7.99	22.99		THIOSULFAT E, .75OZ, 2OZ & 16OZ.	Alkalinity Test 
TA-R0008-A, C & E	4.99	7.99	25.49		TA INDICATOR, .75OZ, 2OZ & 16OZ	
TA-R0009-A, C & E	4.99	7.99	24.49		SULFURIC ACID, .75OZ, 2OZ & 16OZ	
◆						
TA-R0010-A, C & E	5.99	9.99	33.49		CALCIUM BUFFER, .75OZ, 2OZ & 16OZ	Calcium Test 
TA-R0011L-A, C & E	8.99	14.49	49.99		INDICATOR LIQUID, .75OZ, 2OZ & 16OZ	
TA-R0012-A, C & E	5.99	8.99	32.99		HARDNESS REAGENT, .75OZ, 2OZ & 16OZ	
◆						
TA-R0013-A, C, E & F	4.99	7.49	16.49	24.49	CYANURIC ACID REAGENT, .75OZ, 2OZ, 16OZ & 32OZ	CYA Test 
TA-R0630-A	\$8.99	CHROMATE INDICATOR, .75 OZ	Test			
TA-R0718-A	\$20.49	SILVER NITRATE REAGENT, .75OZ				

Chlorine & Bromine Test



pH Test



Alkalinity Test



Calcium Test



CYA Test



Salt Test



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Test Kits & Reagents

Taylor Test Kit Accessories

ITEM#	COST	DESCRIPTION
TA-9058	\$16.49	TEST BLOCK, FAS-DPD
TA-3030	\$4.49	CAP FOR 9058 BLOCK
TA-2235	\$2.99	DPD POWDER DIPPER
TA-9250	\$37.49	UNIT DOSE DISPENSER, (Powder)
TA-6190	\$27.49	SAMPLE SIZER
TA-9265	\$67.99	SPEEDSTIR®
TA-6101	\$7.99	STIR ROD, (Magnetic)
TA-9198	\$7.49	SAMPLE TUBE
TA-4025	\$7.99	THICK LUCITE CELL
TA-9191	\$4.99	SAMPLE BOTTLE, (CYA Test)
TA-4028	\$2.99	PIPETTE, 0.5ML
TA-4030	\$3.99	PIPETTE, 1.0ML



LaMotte Color Q Reagents

ITEM#	COST	DESCRIPTION
LA-P-6740-G	\$10.99	DPD #1A, .75OZ
LA-P-6741-G	\$10.99	DPD #1B, .75OZ
LA-P-6743-G	\$13.49	DPD #3A, .75OZ
LA-7037-G	\$13.99	PHENOL RED, .75OZ
LA-7039-G	\$15.99	TOTAL ALKALINITY, .75OZ
LA-7042-G	\$13.99	CALCIUM HARDNESS 1, .75OZ, *SPECIAL ORDER ONLY
LA-7041-G	\$13.99	CALCIUM HARDNESS 2, .75OZ, *SPECIAL ORDER ONLY
LA-0201	\$3.49	COLOR Q TEST TUBE, 5ML
LA-6996A-H	\$19.99	CYA TEST TABS, 50 per box



LaMotte Spin Touch

ITEM#	COST	DESCRIPTION
LA-3581	\$1,359.99	WaterLink® Spin Touch® Mobile Tester
LA-4329-J	\$306.99	SPIN DISK, 100 PK. (Chlorine, Bromine + Phosphate)
LA-4334-H	\$179.99	SPIN DISK, 50PK. 3-TEST (Chlorine, Bromine, pH)
LA-1189-3	\$22.99	SYRINGE, 3-PACK
LA-1189-TIP	\$15.49	SYRINGE TIP, 3-PACK





Liquid Metering Equipment

Please see page 41 for replacement parts.

Blue & White Metering Pumps

A100NA Series

ITEM#	COST	SIZE
BJ-A1N00A-6T	\$657.99	6.9 GPD FEED PUMP
BJ-A1N20A-6T	\$657.99	24 GPD FEED PUMP
BJ-A1N10A-7T	\$657.99	52.5 GPD FEED PUMP
BJ-A1N30A-7T	\$657.99	95.1 GPD FEED PUMP



A1A Series

ITEM#	COST	SIZE
A1A4-7T	\$768.99	0.1 - 100 GPD Variable Speed Pump



A2A Series

ITEM#	COST	SIZE
A2A24-SNEE	\$2,035.99	1.32 - 132 GPD Variable Speed Pump
A2A24-SNGG	\$2,035.99	3.84 - 381 GPG Variable Speed Pump



Liquid Handling Accessories

TANKS PLEASE CALL FOR LARGER SIZES & DOUBLE WALLED TANKS

ITEM#	COST	SIZE
IL-4220N	\$124.99	30 GALLON BARREL
IL-4300N	\$79.99	55 GALLON BARREL
FS-450-0602133	\$374.99	65 GAL. SOLUTION TANK
FS-450-0402814	\$538.99	165 GAL. SOLUTION TANK



TUBING

ITEM#	COST	SIZE
HR-8200-4325	\$.79	3/8" ID CLEAR FLEXIBLE TUBING, FT.
HR-8200-4330	\$.99	1/2" ID CLEAR FLEXIBLE TUBING, FT.
AG-MV6062-1	\$.49	3/8" ID RIGID TUBING, FT.
AG-MV8062-1	\$.69	1/2" ID RIGID TUBING, FT.



Tank & Container Accessories

ITEM#	COST	SIZE
UL-S-17128	\$39.49	ECONOMY DRUM PUMP
BS-RWA	\$41.99	ALUMINUM PLUG WRENCH
BS-BW2	34.99	PLASTIC CARBOY CAP WRENCH





Erosion Feeders & Salt Chlorine Generators

Please see pages 42-43 for replacement parts.

PENTAIR FEEDERS

ITEM#	COST	DESCRIPTION
RA-R171016	\$163.99	#300 CHLORINATOR
RA-R171096	\$173.99	#320 CHLORINATOR
RA-R171070	\$254.99	#300-29X CHLORINATOR, (Commercial)
RA-R171215	\$352.99	HC-3315 HIGH CAPACITY, (20K - 97K)
RA-R172276	\$90.99	COMMERCIAL FLOW INDICATOR (C)
RA-R171060	\$31.99	#330 FLOATING CHLORINATOR
RA-R171090	\$24.99	#335 FLOATING SPA CHLORINE/BROMINE FEEDER



KING TECHNOLOGIES FEEDERS

ITEM#	COST	SIZE
KH-01-05-0940	\$159.99	PERFORMAX 940 FEEDER, (In-Line)
KH-01-05-0960	\$195.99	PERFORMAX 960 FEEDER, (Off-Line)



SALT CHLORINE GENERATORS

ITEM#	COST	DESCRIPTION
PA-520554	\$1,299.99	IC20 SALT CELL, (20,000gal)
PA-520555	\$1,497.99	IC40 SALT CELL, (40,000gal)
PA-521105	\$1,699.99	IC60 SALT CELL, (60,000gal)
PA-520556	\$782.99	POWER CENTER FOR GENERATOR
PA-520670	\$41.99	SALT CELL CLEANING KIT (G)
SF-AAA-50-3460	\$14.99	40# BAG POOL SALT



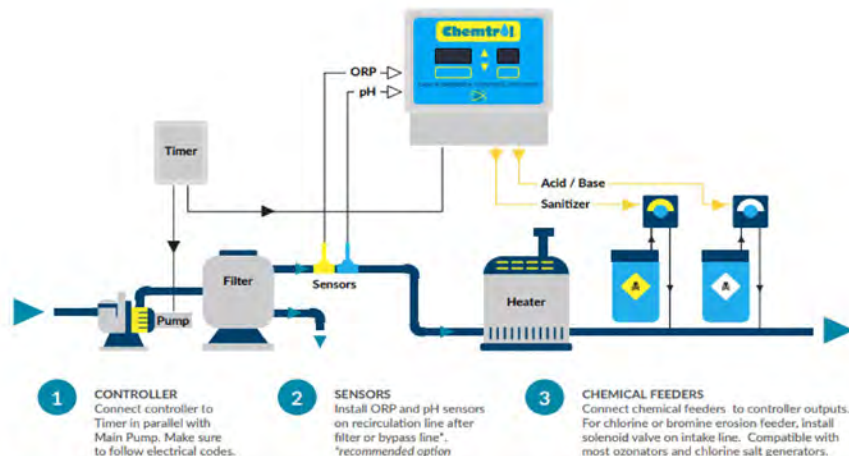
FEEDER ACCESSORIES & PARTS

KEY PART#	COST	DESCRIPTION
A R172061	\$7.99	COMBO CHECK VALVE
B R172060	\$31.99	1/4" CONTROL VALVE
C R172276	\$90.99	FLOW METER
D R172272	\$9.99	1/2" ELBOW & NUT
E R172086	\$66.99	1/2" CONTROL VALVE
F R172034	\$7.99	SADDLE CLAMP
G 520595	\$55.99	UNION FITTING
H 520670	\$41.99	CLEANING KIT
J R172009	\$8.99	CAP O-RING
K R172008W	\$23.99	CAP, WHITE
L R175013	\$7.99	SADDLE CLAMP





Automatic Chemical Controllers



SPECIFICATIONS		
ORP Control	200-995mV	Adjustable
pH Control	4.0 to 10.0	Adjustable
ORP Sensor	10ft (3m) cable	Platinum electrode
pH Sensor	10ft (3m) cable	Glass electrode
Readouts	ORP (3 digits) and pH (2 digits)	LEDs
Feed Modes	Manual, automatic, proportional	
Adjustments	Setpoint, calibration, limits, feed rate	
Indicators	Feed mode, feed status, alarms	LEDs
Safety	Audio, visual and remote alarms	Out of range limits and overfeed safety timers
Cabinet	9 x 7 x 4 in (22 x 18 x 10 cm)	Polystyrene
Electrical	110 VAC, 230 VAC or 24 VAC (specify)	
Plumbing	1/2", 1-1/2" or 2" line	PVC tees
Warranty	5 year electronics 1 year on all other parts	
Shipping	12 x 12 x 12 in (30 x 30 x 30 cm) 9 lbs (4 kg) without pumps 18 lbs (8 kg) with 2 chemical feed pumps	Carton
Approvals	UL and NSF 50 Approved	

250

DIGITAL CONTROLLER
ORP / pH Digital Controller

SIMPLE, RELIABLE AND FLEXIBLE

The Chemtrol® 250 ORP/pH Digital Controller makes pools and spas cleaner and safer by automatically maintaining both sanitizer ORP (Oxidation-Reduction Potential or Redox) and water pH. Ideal for hotels, motels, apartments, condos, homes and more, all operation functions are clearly labeled and accessible from the front panel, with safety and easy-reset features **not** found on other controllers. Each controller comes with the security of a **5-year electronics warranty**, and **pays for itself in 1 to 2 years** through cost savings in operation and maintenance expenses.



STANDARD FEATURES

- Exclusive safety and easy reset features
- All functions on front panel
- Adjustable setpoints and alarms
- Acid/base selector
- Proportional feed and overfeed safety timers
- Rain- and splash-proof cabinet

Chemtrol® Controllers

ITEM#	COST	DESCRIPTION
SC-CH230	\$1,955.99	ORP Controller only
SC-CH240	\$1,955.99	pH Controller only
SC-CH250	\$3,119.99	ORP/pH Controller w/ PWFS
SC-CH250-ONLY	\$1,949.99	ORP/pH Controller, No Probes, PWFS or Flow Cell
SC-CH255	\$5,475.99	PPM/pH Controller w/ PWFS
HL-HSC-012	\$314.99	ORP PROBE
HL-HSC-022	\$137.99	pH PROBE
HL-HSC-013	\$295.99	ORP PROBE (Strantrol)
HL-HSC-023	\$218.99	pH PROBE (Strantrol)
SC-CG-WHITE	\$34.99	1/2" PROBE ADAPTER, White
SC-FCA	\$842.99	FLOW CELL ASSEMBLY
GM-155481-10	\$299.99	FLOW SENSOR w/ 10 ft. cord
AG-TFV100TF110V	\$111.99	SOLENOID VALVE, 1", 110V





Circulation Pumps



Please see pages 49-60 for pump replacement parts.

SUPERMAX

ITEM#	COST	DESCRIPTION
PA-348191	\$777.99	1.1 HP 115/230V SINGLE SPEED
PA-343001	\$1,499.99	1.5 HP 115/230V VARIABLE SPEED



INTELLIPRO3

ITEM#	COST	DESCRIPTION
PA-013065	\$1,545.99	1.5 HP INTELLIPRO3
PA-013075	\$2,169.99	3.0 HP INTELLIPRO3

INTELLIPRO3 OPTIONS

PA-356348Z	\$369.99	TOUCH SCREEN
PA-356365Z	\$287.99	RELAY BOARD, (Chemical Feed Cut-Off)



NOTE: Circulation pumps listed above are stock items. Other pumps available upon request.

MAX-E-PRO/WHISPERFLO XF

ITEM#	COST	DESCRIPTION
PA-023018	\$1,717.99	Max-E-ProXF 3HP 3PH Super Duty Pump
PA-022018	\$1,770.99	WhisperFloXF 3HP 3PH Super Duty Pump
PA-022019	\$3,145.99	WhisperFloXF 5HP 3PH Super Duty Pump

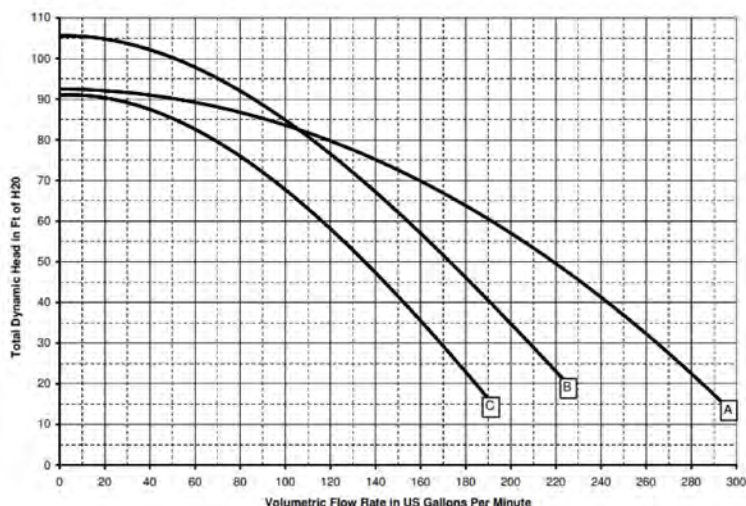


MAX-E-PROXF VS Variable Speed - 1 or 3 Phase

ITEM#	COST	DESCRIPTION
PA-023035	\$3,499.99	Max-E-Pro XF VS 5HP 1 or 3 Phase Pump



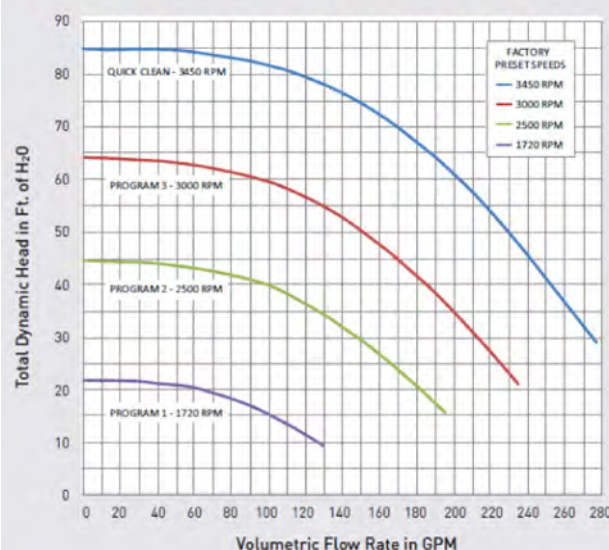
Pump Performance Curves



Whisperflo/Max-E-Pro XF Curve

C = 2HP B = 3HP A = 5HP

PERFORMANCE CURVES - MAX-E-PROXF VS COMMERCIAL PUMP



Tagelus, Top Mount - Valve Included

Please see pages 44 - 46 for replacement parts.

ITEM#	COST	DESCRIPTION
PA-144126	\$683.99	19" TAGELUS FILTER, TA40
PA-155241	\$815.99	24" TAGELUS FILTER, TA60
PA-155240	\$1,324.99	30" TAGELUS FILTER, TA100D (2" Multiport Valve)



FILTER MODEL	FILTER MEDIA (POUNDS)			FREE BOARD "X"
	ALL SAND*	PEA GRAVEL ‡	SAND	
TA40 / TA40D	175	50	125	7 3/4"
TA50 / TA50D	225	50	175	9 1/4"
TA60 ClearPro / TA60D	325	50	275	10 1/4"
TA100D	600	150	450	11 1/4"

FILTER MODEL NUMBER	FILTER AREA (Sq. Ft.)	Flow Rate *(GPM)	Turnover Capacity (Gallons)			
			4 TURNS PER DAY	3 TURNS PER DAY	2.4 TURNS PER DAY	2 TURNS PER DAY
TA40 / TA40D	1.8	40	14,400	19,200	24,000	28,800
TA50 / TA50D	2.3	50	18,000	24,000	30,000	36,000
TA60 ClearPro / TA60D	3.1	60	21,600	28,800	36,000	43,200
TA100D	4.9	100	36,000	48,000	60,000	72,000

Triton - Side Mount - Valve Sold Separately

ITEM#	COST	DESCRIPTION
PA-140264	\$975.99	24" TRITON FILTER, TR60
PA-140315	\$1,450.99	30" TRITON FILTER, TR100C COMMERCIAL
PA-140316	\$1,999.99	36" TRITON FILTER, TR140C COMMERCIAL

Filters listed above are stock items. Other style sand filters, D.E. filters and cartridge filters are available upon request.



MODEL	FREE BOARD "X" (in.)	SAND ONLY (lbs.)	MIXED MEDIA (lbs.)	
			GRAVEL	SAND
TR40	8.25	175	50	125
TR60	10.5	325	50	275
TR60 ClearPro	10.5	325	50	275
TR100	11.25	600	150	450
TR100HD	11.25	600	150	450
TR100C-3	11.25	600	150	450
TR140	13.5	925	275	650
TR140C-3	13.5	925	275	650

MODEL	FILTER AREA (FT²)	FLOW RATE (GPM) @ 20 GPM/FT²	TURNOVER CAPACITY (GALLONS) (@ 20 GPM/FT²)			
			4 TURNS PER DAY	3 TURNS PER DAY	2.4 TURNS PER DAY	2 TURNS PER DAY
TR40	1.92	38	13,680	18,240	22,800	27,360
TR60	3.14	63	22,680	30,240	37,800	45,360
TR60 ClearPro	3.14	63	22,680	30,240	37,800	45,360
TR100	4.91	98	35,280	47,040	58,800	70,560
TR100HD	4.91	98	35,280	47,040	58,800	70,560
TR100C-3	4.91	98	35,280	47,040	58,800	70,560
TR140	7.06	141	50,760	67,680	84,600	101,520
TR140C-3	7.06	141	50,760	67,680	84,600	101,520

Filter Valves

ITEM#	COST	DESCRIPTION
PA-262506	\$220.99	TOP MOUNT VALVE, 1 1/2" (TAGELUS)
PA-261185	\$355.99	TOP MOUNT VALVE, 2" (TAGELUS TA100 ONLY)
PA-261173	\$236.99	SIDE MOUNT, 1 1/2" (TRITON)
PA-261055	\$339.99	SIDE MOUNT, 2" (TRITON)
PA-261050	\$295.99	SIDE MOUNT HIGH FLOW (TRITON)





Filters

Filter Media

ITEM#	COST	DESCRIPTION
RF-AB39050	\$17.49	50# Filter Sand, (#20 .45 - .55) μ m
RF-AB10050	\$17.49	50# Filter Gravel, 1/4" x 1/8"
BG-23792000	\$37.99	25# Diatomaceous Earth
NB-13040	\$52.99	25# Harborlite® Expanded Perlite (Defender Filter)



Pressure Guages

ITEM#	COST	DESCRIPTION
AG-IPPG602-4L	\$8.99	TOP MOUNT, 1/4" 0-60LBS
AG-IPPG602-4B	\$8.99	BACK MOUNT, 1/4" 0-60LBS



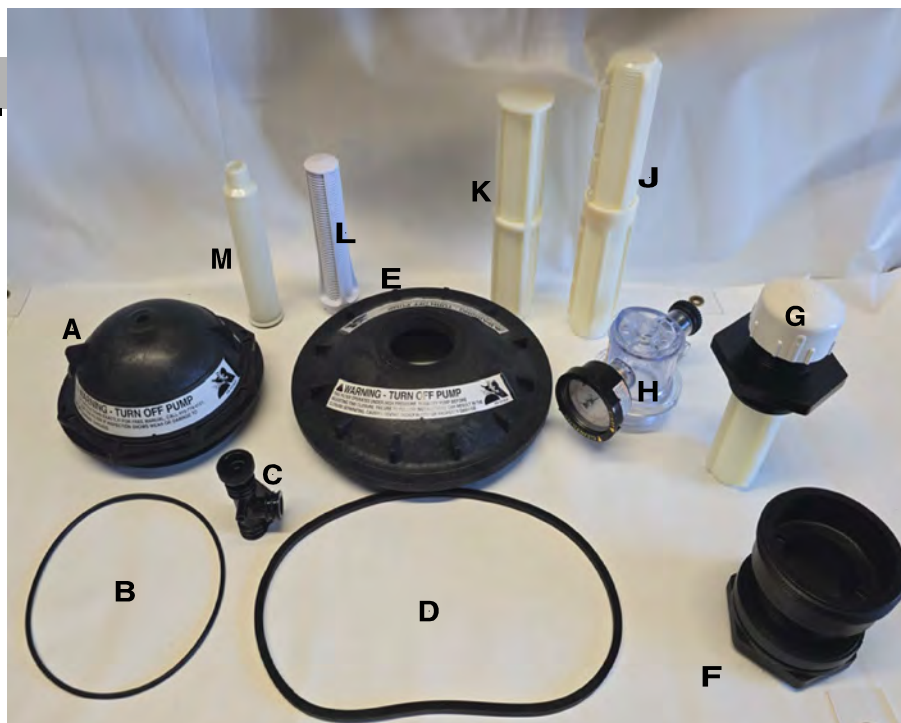
Cartridge Filter Replacements

ITEM#	COST	DESCRIPTION
PA-177007	\$122.99	50SQ. FT POSI FLO CARTRIDGE
PA-177008	\$143.99	70SQ. FT POSI FLO CARTRIDGE
PA-177009	\$179.99	100SQ. FT POSI FLO CARTRIDGE
PA-177010	\$299.99	135SQ. FT. POSI FLO CARTRIDGE
SM-25022-0201 & 25021-0200S	\$791.99	S7M120 SMALL & LARGE SYSTEM:3 CART.
SM-25022-0203 & 25021-0202S	\$1117.99	S8M150 SMALL & LARGE SYSTEM:3 CART.
R173214	\$145.99	CLEAN & CLEAR 75 SQ. FT.
R173215	\$178.99	CLEAN & CLEAR 100 SQ.FT.
R173573	\$144.99	CLEAN & CLEAR PLUS, 320 SQ.FT. 4 - REQ.
R173576	\$177.99	CLEAN & CLEAR PLUS, 420 SQ.FT. 4 - REQ.



Filter Parts, Common

KEY PART#	COST	DESCRIPTION
A 144559	\$71.49	6" CLOSURE, V-THREAD
B 154493Z	\$6.99	O-RING, CLOSURE
C 154689Z	\$36.99	AIR BLEEDER ASSY.
D 152509Z	\$9.99	SQUARE RING, 8 1/2"
E 154575Z	\$86.99	CLOSURE, 8 1/2"
F 154714	\$176.99	BULKHEAD KIT
G 152220Z	\$57.99	2" SAND DRAIN
H 273564Z	\$110.99	MANUAL AIR RELIEF
J 154540Z	\$26.99	LATERAL, 12" TR140
K 152202Z	\$19.99	LATERAL, 9 1/8" TR100
L 150085	\$10.99	LATERAL, 24" TR60 new
M 152290Z	\$9.99	LATERAL, 6 11/16" cld





Please see pages 47 - 48 for
replacement parts.



Heaters

Rheem Digital

ITEM#	COST	DESCRIPTION	NATURAL GAS
RH-014966	\$3,715.99	206A DIGITAL HEATER - Natural Gas - Cupro Nickel Exchanger	
RH-014967	\$3,999.99	266A DIGITAL HEATER - Natural Gas - Cupro Nickel Exchanger	
RH-014968	\$4,449.99	336A DIGITAL HEATER - Natural Gas - Cupro Nickel Exchanger	
RH-014969	\$5,469.99	406A DIGITAL HEATER - Natural Gas - Cupro Nickel Exchanger	
ITEM#	COST	DESCRIPTION	PROPANE GAS
RH-014978	\$3,715.99	206A DIGITAL HEATER - Propane Gas - Cupro Nickel Exchanger	
RH-014979	\$4,220.99	266A DIGITAL HEATER - Propane Gas - Cupro Nickel Exchanger	
RH-014980	\$4,507.99	336A DIGITAL HEATER - Propane Gas - Cupro Nickel Exchanger	
RH-014981	\$5,473.99	406A DIGITAL HEATER - Propane Gas - Cupro Nickel Exchanger	



Heater Model	BTUH Input (000)	(A) Cabinet Width	(B) Flue Diameter	(C) Indoor Draft Hood	(D)	(J) Minimum	Shipping Weights (lbs)	
							w/ Polymer Headers and Stackless Top	Indoor Draft Hood
R206A	199.5	20"	6"	61-5/8"	10"	11-3/4"	200	12
R266A	266.0	23"	7"	62"	11-1/2"	11"	220	15
R336A	332.5	26"	8"	63"	13"	10-5/8"	240	17
R406A	399.0	29"	9"	64-1/2"	14-1/2"	12-1/8"	260	20

Rheem Indoor Draft Hoods

ITEM#	COST	SIZE
RH-009838	\$298.99	206/207A DRAFT HOOD
RH-009839	\$282.99	266/267A DRAFT HOOD
RH-009840	\$324.99	336/337A DRAFT HOOD
RH-009841	\$334.99	406/407A DRAFT HOOD



Rheem D-2 Indoor Power Vent

ITEM#	COST	SIZE
RH-009832	\$1,199.99	206/267A POWER VENT
RH-009833	\$1,199.99	336/407A POWER VENT



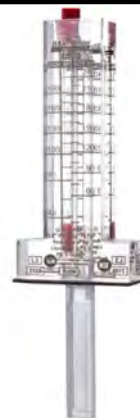


Flowmeters

BLUE & WHITE ANALOG & DIGITAL

Horizontal Mount

ITEM#	COST	SIZE
BJ-F30150-P	\$169.99	1 1/2" Flowmeter
BJ-F30200-P	\$169.99	2" Flowmeter
BJ-F30250-P	\$169.99	2 1/2" Flowmeter
BJ-F30300-P	\$188.99	3" Flowmeter
BJ-F30400-P	\$202.99	4" Flowmeter
BJ-F30600-P	\$217.99	6" Flowmeter
BJ-F30800-P	\$217.99	8" Flowmeter



Vertical Mount

ITEM#	COST	SIZE
BJ-D/U30150-P	\$169.99	1 1/2" Flowmeter D=DOWNFLOW U=UPFLOW
BJ-D/U30200-P	\$169.99	2" Flowmeter D=DOWNFLOW U=UPFLOW

Digital

ITEM	COST	SIZE
BJ-RB-150S-GPM1	\$495.99	1 1/2" Flowmeter
BJ-RB-200S-GPM1	\$495.99	2" Flowmeter
BJ-RB-300S-GPM1	\$502.99	3" Flowmeter
BJ-RB-400S-GPM1	\$502.99	4" Flowmeter
BJ-RB-600S-GPM1	\$510.99	6" Flowmeter
BJ-RB-800S-GPM1	\$510.99	8" Flowmeter



H2FLOW - Flowvis® Flow Meters

ITEM#	COST	SIZE
H2-FV-15	\$295.99	1 1/2" Flow Meter
H2-FV-2	\$295.99	2" Flow Meter
H2-FV-25	\$295.99	2 1/2" Flow Meter
H2-FV-3	\$699.99	3" Flow Meter
H2-FV-4	\$773.99	4" Flow Meter
H2-FV-6	\$1,049.99	6" Flow Meter
H2-FV-8	\$2,177.99	8" Flow Meter



GEMS Flow Sensor

ITEM#	COST	SIZE
GM-155481-10	\$299.99	Paddle Wheel Flow Switch, 10ft. Cord
GM-155870	\$84.99	PWFS Rebuild Kit





Thermometers & Accessories

In-Line Thermometers

ITEM#	COST	SIZE
LB-SL1DW	\$95.99	IN-LINE THERMOMETER
LB-SWN	\$21.99	IN-LINE THERM. BUSHING
LB-L1	\$99.99	SKIMMER THERMOMETER, SWIMQUIP
LB-SK	\$77.99	SKIMMER THERM. KIT ONLY
LB-SKR	\$93.99	SKIMMER THERM. KIT W/ BUSHING
HL-1416-1	\$64.99	POOL HEATER THERMOMETER, 90° ELBOW 1/2" THREAD



Pool Thermometers

ITEM#	COST	SIZE
RA-R141046	\$11.99	#127 BUDGET THERMOMETER
RA-R141200	\$20.99	#136 EZ-READ THERMOMETER
RA-R141076	\$34.99	#130 CHROME PLATED THERMOMETER



Return Fittings, (Eyeball Fitting)

ITEM#	COST	DESCRIPTION
AI-540014	\$4.99	RETURN FITTING, 1/2" OPENING
AI-540021	\$4.99	RETURN FITTING, 3/4" OPENING
AI-540028	\$4.99	RETURN FITTING, 1" OPENING
PA-542087	\$12.99	RETURN FITTING, ULTIMATE (1/2" TO 1")
SM-08428-0001	\$52.99	EYEBALL FITTING KIT
AE-7000	\$3.99	EYEBALL FITTING REMOVAL TOOL
SM-08417-0005	\$35.99	FLOOR INLET PLATE
HC-SP1056	\$49.99	HYDROSTATIC RELIEF VALVE



Pipe & Fitting Plugs

ITEM#	COST	DESCRIPTION
AG-HWP204	\$2.49	#4 RUBBER PLUG
AG-HWP206	\$2.99	#6 RUBBER PLUG
AG-HWP207	\$2.99	#7 RUBBER PLUG
AG-HWP208	\$3.49	#8 RUBBER PLUG
AG-HWP209	\$3.99	#9 RUBBER PLUG
AG-HWP210	\$3.99	#10 RUBBER PLUG
AG-HWP211	\$5.49	#11 RUBBER PLUG
AG-HWP212	\$5.99	#12 RUBBER PLUG
AG-HWP1022C	\$1.99	1 1/2" THREADED PLUG





Cleaning Equipment

Pool Nets & Skimmers

ITEM#	COST	DESCRIPTION
RA-R121186	\$26.49	LONG HANDLE SKIMMER, #124H
RA-R121026	\$23.49	LEAF SKIMMER, #119
RA-R121196	\$34.99	LEAF SKIMMER, #126
RA-R121216	\$18.99	REPL. NET, #126
RA-R121126	\$33.99	LEAF NET, #123
RA-R121106	\$44.49	LEAF NET, #122 HEAVY DUTY
OC-125020	\$25.49	DEEP LEAF NET



Pole Accessory Attachments

ITEM#	COST	DESCRIPTION
OC-110050	\$10.49	CORNER BRUSH
PL-112-A	\$21.99	MAGNETIC POLE ADAPTER
PL-112-P	\$13.49	MAGNETIC POLE TIP
PL-122	\$22.99	DRAIN COVER TEST HOOK
PA-542068	\$43.99	ALGEE GONE CHL. TAB HOLDER



Accessory Hooks

ITEM#	COST	DESCRIPTION
RA-R221036	\$8.49	POLE HANGER #145
RA-R221042	\$12.49	METAL POLE HANGER #142
SP-PSL-40-0600	\$8.49	POLE & ACCESSORY HOOK



Misc. Parts for Accessories

ITEM#	COST	DESCRIPTION
RA-R201476	\$6.99	SNAP ADAPT HANDLE
RA-R201421	\$28.99	SNAP ADAPT HANDLE, METAL
RA-R201408	\$42.49	CHROME SWIVAL HANDLE
RA-R191296	\$12.49	E-Z LOCK POLE CAM
RA-R191216	\$11.99	POLE CAM, INTERNAL
RA-R221156	\$2.99	BRASS WINGNUT & BOLT
RA-R03101Z	\$2.99	HANDLE CONNECTOR PIN
RA-R22001Z	\$2.49	DELTRIN SPRING CLIP





Cleaning Equipment

Pool Brushes PVC & Nylon for Extension Handles

ITEM#	COST	DESCRIPTION
RA-R111386	\$18.99	18" BUDGET BRUSH W/ END CAPS
RA-R111046	\$31.99	18" STANDARD CURVED BRUSH
AB-4000	\$41.49	18" STRAIGHT WALL BRUSH
AB-3015	\$59.49	18" SERVICEMAN BRUSH, NYLON
AB-3004	\$62.99	18" COMBINATION BRUSH, S.S./NYLON
OC-110030	\$44.99	20" CURVED FLEXABLE BRUSH
RA-111342	\$54.99	24" CURVED WALL BRUSH
AB-3030	\$98.99	36" CURVED WALL BRUSH



Pool Brushes Stainless Steel for Extension Handles

ITEM#	COST	DESCRIPTION
RA-111626	\$34.99	9" S.S. ALGAE BRUSH
RA-111646	\$56.99	18" S.S. ALGAE BRUSH



Pool Brushes (Mr. Scrubber)

ITEM#	COST	DESCRIPTION
AB-8000	\$43.99	LIGHT DUTY HANDLE W/ PAD
AB-8031	\$9.49	REPL. PAD LIGHT DUTY
AB-8010	\$45.49	MEDIUM DUTY HANDLE W/ PAD
AB-8033	\$9.49	REPL. PAD MEDIUM DUTY
AB-8020	\$45.49	HEAVY DUTY HANDLE W/PAD
AB-8035	\$9.99	REPL. PAD HEAVY DUTY



Deck Brushes

ITEM#	COST	DESCRIPTION
AB-6021	\$23.49	ACID BRUSH
AB-9600	\$32.99	DUAL SIDED BRUSH
AB-9001	\$14.99	HANDLE FOR ACID BRUSH, TAPERED



Deck Sanitization - WYSIWASH

ITEM#	COST	DESCRIPTION
WW-WYS-102	\$204.99	WYSIWASH HAND SPRAYER
WW-20255	\$49.99	5.9# WYSIWASH CAPLETS





Cleaning Equipment

Hand Held Scrubbers

ITEM#	COST	DESCRIPTION
AB-8500	\$17.99	LIGHT DUTY, 2 Pad Kit
AB-8510	\$17.99	MEDIUM DUTY, 2 Pad Kit
AB-8020	\$18.49	HEAVY DUTY, 2 Pad Kit
AB-8531	\$5.49	LIGHT DUTY REPL. PAD
AB-8533	\$5.99	MEDIUM DUTY REPL. PAD
AB-8535	\$6.49	HEAVY DUTY REPL. PAD
OC-110055	\$6.99	HAND HELD SCRUB BRUSH
AB-8541	\$3.99	GREEN SCOURING PAD



Poles - Extension (Not for use with Safety Equipment)

ITEM#	COST	DESCRIPTION
RA-R500072	\$42.99	6' x 12' EXTENSION POLE
RA-R500070	\$52.99	8' X 16' EXTENSION POLE
RA-191092	\$136.99	8' X 16' HD FIBERGLASS EXT. POLE
RA-R191090	\$111.99	12' X 24' EXTENSION POLE



Poles - 1 Piece (Non Extending for Safety Hooks)

ITEM#	COST	DESCRIPTION
RA-R191106	\$52.99	12' STRAIGHT POLE
RA-R191116	\$69.99	16' STRAIGHT POLE



Vacuum Heads - Concrete/Plaster

ITEM#	COST	DESCRIPTION
RA-R201112	\$92.99	#188 12" FLEXIBLE VACUUM HEAD
RA-R201276	\$158.99	#214R 14" PRO VACUUM HEAD
RA-R201126	\$199.99	#250 19" SWIVAL VACUUM HEAD



Vacuum Adapter Plate & Accessories

ITEM#	COST	DESCRIPTION
HC-SP1106	\$34.99	HAYWARD SP1080 SERIES VAC PLATE
PA-506161	\$30.99	PENTAIR BERMUDA VAC PLATE
SM-08650-0042	\$30.99	STA-RITE U3 SKIMMER VAC PLATE
AE-211	\$5.49	1 1/2" HOSE CUFF
AG-SPA1512	\$3.99	1 1/2" HOSE FITTING





Automatic Cleaners

WAVE Commercial Cleaners

Please call for pricing on Wave Cleaners

ITEM#

SF-99991080-US

DESCRIPTION

WAVE 80 CLEANER



WAVE 80

ITEM#

SF-9999096X-USW

DESCRIPTION

WAVE 100 CLEANER



WAVE 100

ITEM#

SF-9999359-W120

DESCRIPTION

WAVE 120 CLEANER



WAVE 120



SPECIFICATIONS AND FEATURES

CLASSIFICATION

CLEANING FEATURES

Cable Length
Ideal for pool sizes
Cleaning Cycle Times(s)
Cleaning Mode(s)
Filter Type
Number of Brushes
Pool Cleaning

OPERATING FEATURES

Drive System
Ease of Use (Plug & Play)
Remote Included
Caddy Included
Tangle Free Cable

Warranty

PROGRAMMING FEATURES

Cycle Time Selector
Full Filter Indicator
Delay Start

AVAILABLE ACCESSORIES

Additional Options available

WAVE 80 Model # 99991080-US	WAVE 100 Model # 9999096X-USW	WAVE 120 Model # 9999359-W120
		
Commercial	Commercial	Commercial
78 feet	98 feet	131 feet
Up to 68 feet	Up to 88 feet	Up to 121 feet
1.5 / 2.5 / 3.5 hours	4 / 6 / 8 hours	4 / 6 / 8 hours
Quick, Standard, Enhanced	Quick, Standard, Enhanced	Quick, Standard, Enhanced
Top Load, Fine and Ultra-Fine Cartridge	Bottom Load, Fine and Ultra-Fine Bag	Bottom Load, Fine and Ultra-Fine Bag
3 (1 active)	2	4
Floor, Walls, and Waterline	Floor, Walls, and Waterline	Floor, Walls, and Waterline
CleverClean™ coverage	CleverClean™ coverage	CleverClean™ coverage
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
2 Years - Limited 24 months - PP 24 months - PS / C / M 0 months - B / T / F	2 Years - Limited 24 months - PP 24 months - PS / C / M 0 months - B / T / F	2 Years - Limited 24 months - PP 24 months - PS / C / M 0 months - B / T / F
✓	✓	✓
✓	✓	✓
✓	✓	✓
✗	✓	✓

PP = Plastic Parts PS = Power Supply C = Cable M = Motor B = Brushes T = Tracks F = Filters

Portable Pool Vacuum - Commercial

ITEM#

COST DESCRIPTION

HE-BF105VACUNIT \$1,950.99 105 SQ. FT. VACUUM W/ 1HP PUMP

HE-ST105 \$144.99 REPL. CARTRIDGE FOR VACUUM





Automatic Cleaners

Prowler Cleaners

ITEM#	COST
PA-360321	\$804.99
DESCRIPTION	
PROWLER 910 CLEANER	
ITEM#	COST
PA-360322	\$1,349.99
DESCRIPTION	
PROWLER 920 CLEANER	
ITEM#	COST
PA-360540	\$1,749.99
DESCRIPTION	
PROWLER 930 CLEANER	



Prowler 910 Robotic Aboveground Pool Cleaner



Prowler 920 Robotic Inground Pool Cleaner



Prowler® 930W Robotic Inground Pool Cleaner

*****DISCONTINUED*****

Please Call for Replacement

	PROWLER 930W 360540	PROWLER 920 360322	PROWLER 910 360321
Top-access filter basket	✓	✓	✓
Programmable daily cleaning schedules	✓	✓	
Dual-filtration options	✓	✓	
High-speed front scrubbing brush	✓	✓	✓
Swivel for tangle-free performance	✓	✓	
Robust caddy for storage	✓		
WiFi control via the Pentair Home app	✓		
Spot cleaning & delayed start features	✓		
For aboveground pools			✓
Multiple surface cleaning	✓	✓	

Portable Pool Vacuum

ITEM#	COST	DESCRIPTION
WE-VLTFX2	\$102.99	VOLT FX-2 (Uses D Batteries)
WE-VLTFX4	\$183.99	VOLT FX-4 (Re-Chargable)
WE-VLTFX8	\$309.99	VOLT FX-8 (Re-Chargable)
WE-50050PL	\$1,035.99	PRECISION V10 Professional Cleaner



1 1/2" Connecting and Vacuum

ITEM#	COST	SIZE
PX-PKF38006	\$13.49	1 1/2" X 2'
PX-PKF38009	\$15.49	1 1/2" X 3'
PX-PKF380012	\$21.49	1 1/2" X 4'
PX-PKF380018	\$26.99	1 1/2" X 6'
PX-PKF380024	\$34.49	1 1/2" X 8'
PX-FK10111	\$51.49	1 1/2" X 12'



1 1/2" Vacuum Duraking (Standard)

ITEM#	COST	SIZE
PX-PKD38091	\$71.99	1 1/2" X 30'
PX-PKD38107	\$80.99	1 1/2" X 35'
PX-PKD38122	\$89.99	1 1/2" X 40'
PX-PKD38152	\$114.99	1 1/2" X 50'



1 1/2" Vacuum Serviceking (Commercial)

ITEM#	COST	SIZE
PX-PSK38107	\$109.99	1 1/2" X 35'
PX-PSK38122*	\$125.99	1 1/2" X 40'
PX-PSK38152	\$140.99	1 1/2" X 50'
PX-PSK38229	\$209.99	1 1/2" X 75'
PX-PSK38305	\$243.99	1 1/2" X 100'



2" Vacuum Serviceking (Commercial)

ITEM#	COST	SIZE
PX-PSK51152*	\$212.99	2" X 50'
PX-PSK51229*	\$345.99	2" X 75'
PX-PSK51305*	\$389.49	2" X 100'



Discharge Hoses (Backwash)

ITEM#	COST	SIZE
PX-PFW38076	\$21.49	1 1/2" X 25'
PX-PFW38152	\$37.99	1 1/2" X 50'
PX-LF50011	\$58.99	1 1/2" X 100'
PX-PFW51152*	\$44.99	2" X 50'
PX-PFW51610*	\$122.99	2" X 200'

*Special Order





VGB Grates & Suction Fittings

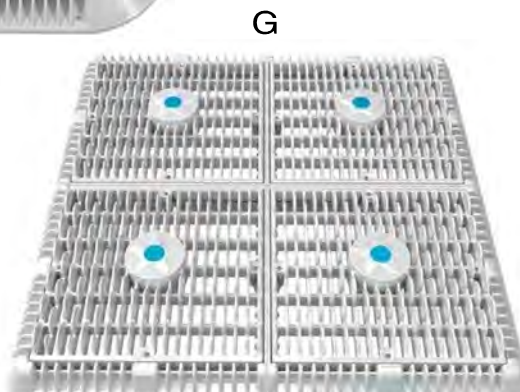
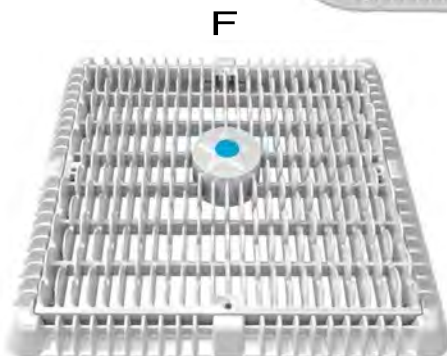
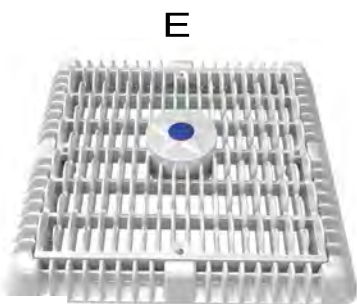
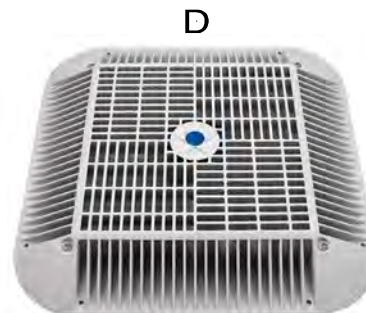
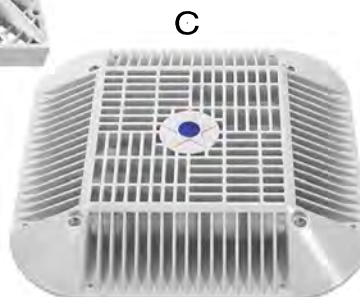
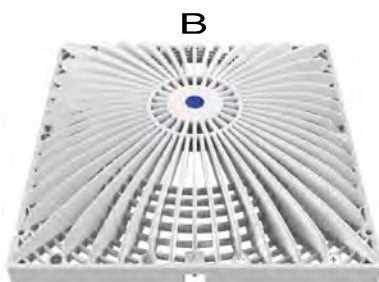
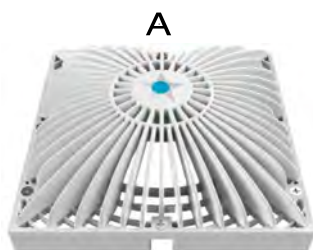
Suction Drain Covers - 5 year Service Life

ITEM#	COST	DESCRIPTION
SF-004-192-2213-01	\$123.99	SDX Retro Safety Drain
SF-005-252-2099-01	\$95.99	SDX2 Retro Cover Only, White
SP-615T101	\$29.99	Bulkhead Suction Adapter
SP-6E15T101	\$29.99	Bulkhead Suction Adapter, Extended Threads
SP-620T15S101	\$31.99	Bulkhead Suction Adapter 2"
SP-6HPHA101	\$59.99	6" Round Suction Cover



Drain Covers, Aqua Star - 5 year Service Life

ITEM#	COST	SIZE
SP-R9MF101	\$99.99	MoFlow 9" Sqr. White Retro Suction Cover (A)
SP-R12MF101	\$179.99	MoFlow 12" Sqr. White Retro Suction Cover (B)
SP-914101	\$324.99	14" Sqr. Suction Cover, Retro for 9" (C)
SP-1216101	\$356.99	16" Sqr. Suction Cover, Retro for 12" (D)
SP-WAV9WR101	\$244.99	9" X 9" Wave Cover w/ Frame (E)
SP-WAV12WR101	\$310.99	12" X 12" Wave Cover w/ Frame (F)
SP-WAV18WR101	\$485.99	18" X 18" Wave Cover w/ Frame (G)



Wisconsin Recreational Facilities FACT SHEET



Virginia Graeme Baker Act (VGBA)—Drain Covers



VGBA devices have life spans

This Act requires all commercial pools and spas to be equipped with anti-entrapment drain covers and devices.

Why do these devices have life spans?

Chemicals, UV light, and normal wear will break down the cover, fastening system, and other components, which can cause a potential entrapment hazard. It is important for operators to replace drain covers before the life span expires.

What is the life span of my VGBA drain cover?

Look on the cover or the specification sheet that came with the drain cover. Most covers have between a five- and 20-year life span. The lifespan will be indicated on the specification sheet or instruction manual, or on the cover itself.

What is the difference between a '2008' and '2017' drain cover?

'2017' drain covers have been designed to meet newer 2017 VGBA standards. Because of this, '2017' drain covers come with their own specific instructions and ratings. Do not use '2008' instructions for a '2017' drain cover.

What should I do?

It is the responsibility of the facility operator to meet all federal and state requirements, maintain their equipment, and adhere to the manufacturer's directions per Wis. Admin. Code ch. ATCP 76—Safety, Maintenance, and Operation of Public Pools and Water Attractions.

Use of the VGBA Drain and Equalizer Cover Replacement Log (DFRS-BFRB-014.docx (rev. 04/2024)) is strongly recommended to help maintain appropriate and accurate records.

1. Refer to the drain cover and manufacturer's manual or specification sheet for the drain cover being replaced. Verify that the cover has not been recalled. Refer to the instructions and verify that the gallons per minute rating is the same or still adequate for the peak flow of the pump.
2. For each licensed pool facility, document the following:
 - a. Name or type of pool, location, and license number (so it is clear which pool the paperwork belongs to when there are multiple pools at a property)
 - b. Date of installation for each drain cover
 - c. Location of the drain covers installed
 - d. Number of drain covers installed
 - e. Manufacturer's name and model for each drain cover installed
 - f. Date designation for cover design (2008 or 2017)
 - g. Life span for each drain cover installed
 - h. Gallons per minute (gpm) rating for each cover installed
 - i. Initials of person making the record
3. Replace expired drain covers with the same manufacturer and model or the recommended replacement model. Inspect the entire device: frame, sump, screws, plaster rings and spacers. Do NOT reuse old screws or drill new holes.
4. Keep the log and supporting documents on site for inspections.

Email contact for Questions: datcpdfsrec@wisconsin.gov



VGB Grates & Suction Fittings

Drain Covers, Waterway - 7 Year Service Life

ITEM#	COST	DESCRIPTION
WY-640-4790V	\$79.99	9" X 9" Frame & Grate
WY-640-4740V	\$110.99	12" X 12" Frame & Grate

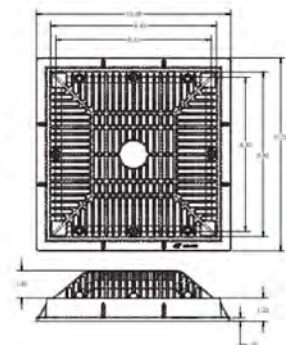
OTHER GRATES AVAILABLE
PLEASE CALL FOR PRICING



VGB
2017
UL
640-4790 V

Specifications:

- Total open area: 43.6 sq. in.
- Frame size: 10.375" x 10.375"
- Floor flow rate: 240 GPM 3" plumbing
- Wall flow rate: 208 GPM 3" plumbing
- Flow rate @ 1.5 ft/sec: 203 GPM



9" x 9" Grate and Frame

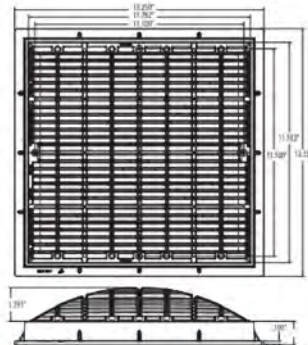


VGB
2017
UL

640-4720 V

Specifications:

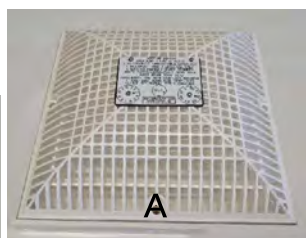
- Total open area: 62.4 sq. in.
- Frame size: 13.250" x 13.250"
- Floor flow rate: 356 GPM, 4" plumbing
- Wall flow rate: 280 GPM, 4" plumbing
- Flow rate @ 1.5 ft/sec: 292 GPM



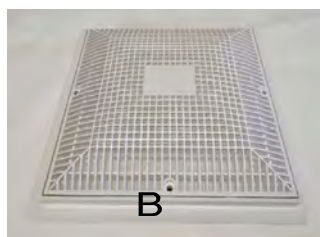
12" x 12" Grate and Frame

Drain Covers, Neptune Benson/Lawson - 10 - 15 Year Service Life

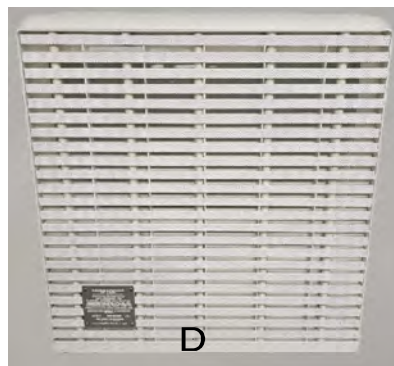
ITEM#	COST	SIZE
LW-MLD-FGD-0909	\$199.99	9" X 9" Lawson Grate, 2-Pack (A)
LW-MLD-FGD-1212	\$279.99	12" X 12" Lawson Grate, 2-Pack (B)
LW-MLD-FGD1818	\$499.99	18" X 18" Lawson Grate, 2-Pack (C)
LW-MD-FG-2424	\$1,499.99	24" X 24" Lawson Grate, Each (D)
LW-MLD-FG-1836-WT	\$1,257.99	18" X 36" Lawson Grate, Each (E)
NB-3030AEC	\$2,244.99	30" X 30" AEGIS Grate, Each (F)



A



B



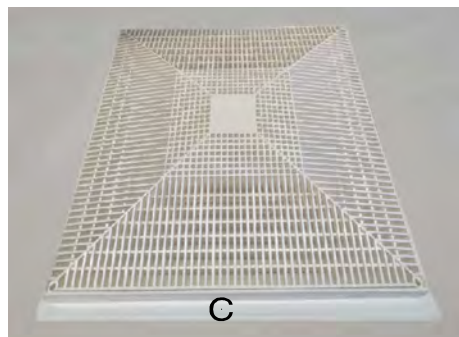
D



E



F



C

Additional Freight Charges Apply
to Deck Equipment Orders

Frontier III - Residential



Diving Boards

ITEM#	COST	DESCRIPTION
SG-66-209-596Sx	\$955.99	6' DIVING BOARD
SG-66-209-598SX	\$1,262.99	8' DIVING BOARD



Frontier III - Commercial

ITEM#	COST	DESCRIPTION
SG-66-209-610Sx	\$1,731.99	10' DIVING BOARD
SG-66-209-612x	\$2,410.99	12' DIVING BOARD
SG-66-209-614x	\$4,761.99	14' DIVING BOARD
SG-66-209-616x	\$5,199.99	16' DIVING BOARD



FRONTIER III COMMERCIAL

Fiberglass reinforced core, acrylic st
with flexible outer edge, matte back:
non-slip sanded tread



Olympian - Commercial (Radiant White or Marine Blue Only)

ITEM#	COST	DESCRIPTION
SG-66-209-310x	\$4,072.99	10' DIVING BOARD
SG-66-209-312x	\$5,157.99	12' DIVING BOARD
SG-66-209-314x	\$8,182.99	14' DIVING BOARD
SG-66-209-316x	\$8,922.99	16' DIVING BOARD



OLYMPIAN

Sturdy, aluminum construction,
powder-coated with non-slip tread



Commercial Deck Equipment - Available upon request

Please go to srsmith.com for more product details

Starting Platforms

ITEM#	COST	DESCRIPTION
FF-A41795-1	\$3,132.99	VARSITY DELUXE 18"
FF-A41796-1	\$3,161.99	VARSITY DELUXE 30"
SG-LEGACY-SP-9999A	\$6,198.99	LEGACY SINGLE POST
SG-VELO-TS-TA	\$7,380.99	VELOCITY SINGLE POST

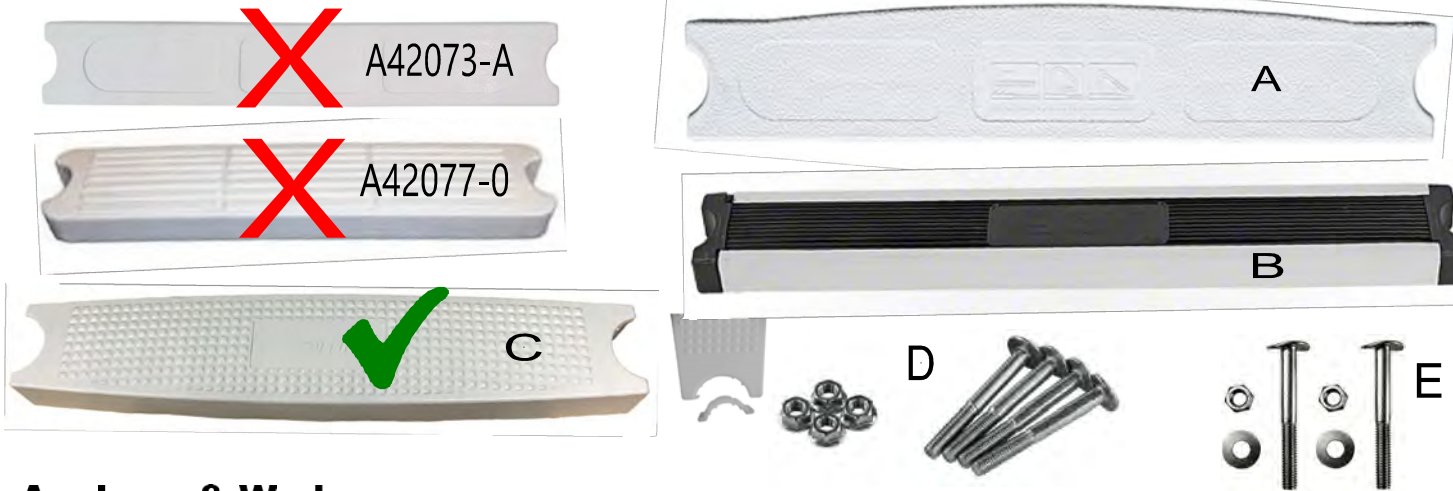


Ladder/Rail Parts

ITEM#	COST	DESCRIPTION
SG-LTDF-101	\$39.99	19" ECONOLINE TREAD, PLASTIC (A)
SG-LTDF-103	\$89.99	20" ELITE TREAD, STAINLESS STEEL (B)
SG-LTDF-111-A	\$89.99	20" PLASTIC COMMERCIAL STEP, 1.9 RAIL * (C) NEW
SG-60-703	\$60.99	LADDER BOLT & NUT, 4 pK.(D), 3 3/8" long
FF-A40909-1	\$41.99	LADDER BOLT & NUT, 2 pK (E), 2 1/2" long

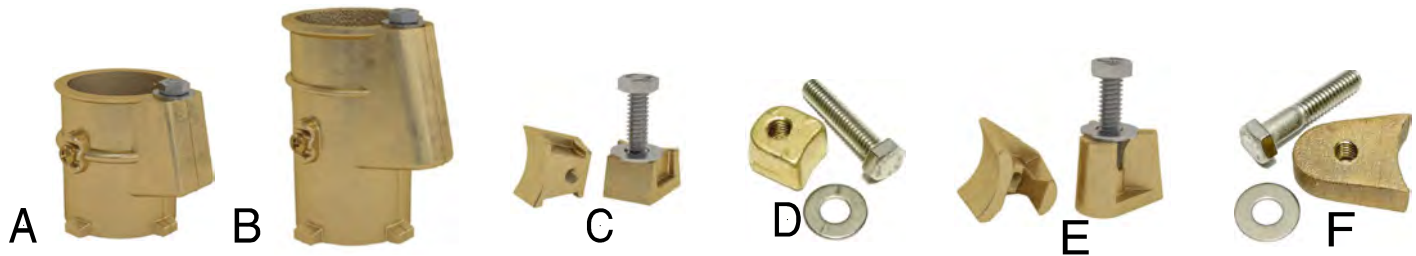
* Replaces A42077-0 & A42073-A

OTHER LADDER TREADS AVAILABLE UPON REQUEST



Anchors & Wedges

ITEM#	COST	DESCRIPTION
PB-PS-3019B	\$30.49	3" BRASS ANCHOR SOCKET (A)
PB-PS-4019B	\$44.99	4" BRASS ANCHOR SOCKET (B)
PB-PW	\$7.49	PERMASOCKET WEDGE ASSEMBLY (C)
PB-PW-3C	\$8.49	SMALL WEDGE ASSEMBLY (D)
PB-PW-4C	\$8.99	LARGE WEDGE ASSEMBLY (E)
PB-PW-FROST	\$25.99	FROST WEDGE ASSEMBLY (F)



Escucheons & Ladder Bumpers

ITEM#	COST	DESCRIPTION
PB-0019-W	\$4.99	ROUND WHITE ESCUTCHEON
PB-0019-C	\$6.99	ROUND ESCUTCHEON, CHROME PLATED
PB-0019-S	\$8.49	ROUND ESCUTCHEON, STAINLESS STEEL
SG-WRB-100A	\$10.99	LADDER BUMPER, INSIDE Old Style
SG-WRB-101A	\$11.99	LADDER BUMPER, OUTSIDE New Style





SR Smith Lift

Pool Lifts & Competition

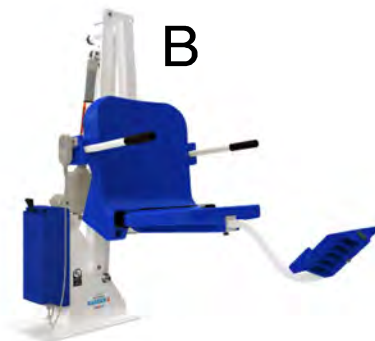
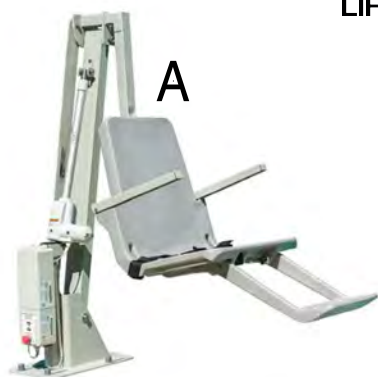
ITEM#	COST	DESCRIPTION
SG-580-0000N	\$7,428.99	MULTILIFT™ 2 POOL LIFT N/ Anchor (A)
SG-300-6900	\$799.99	DECK ANCHOR KIT

Additional Freight Charges Apply to Lift & Lane Line Orders

Aqua Creek Lifts

ITEM#	COST	DESCRIPTION
AK-F-RNGR2	\$4,123.99	RANGER 2 LIFT, WHITE/BLUE N/ Anchor (B)
AK-F-SCTXL	\$5,625.99	SCOUT EXCEL LIFT, WHITE/BLUE N/ Anchor (C)
AK-F-04CAJB	\$417.99	RANGER ANCHOR, STANDARD
AK-F-808SA	\$113.99	SCOUT ANCHOR, STANDARD

LIFT PARTS AVAILABLE UPON REQUEST



Racing Lanes

6" GOLD MEDAL LANES AVAILABLE. CALL FOR QUOTE

ITEM#	COST	DESCRIPTION
CM-200329000	\$640.99	60' RACING LANE, 4"
CM-200330000	\$689.99	75' RACING LANE, 4"
CM-200331000	\$734.99	25M RACING LANE, 4"
CM-200332000	\$1,252.99	50M RACING LANE, 4"
CM-600200	\$37.99	EZ TENSIONER UPGRADE, PER LANE LINE
CM-200200000	\$156.99	TAKE UP REEL
CM-600100	\$185.99	EZ TENSIONER REEL (A)
CM-200300	\$2,199.99	STOR LANE REEL (B)
CM-200351	\$224.99	STOR LANE REEL COVER, BLUE ONLY
SG-37000	\$777.99	LANE LINE GUARD (C)





Paint & Joint Sealer

RAMUC Type DS Paint - Acrylic

ITEM#	COST	DESCRIPTION
RM-9101311-1	\$131.99	1 GAL. TYPE DS WHITE
RM-9101311-5	\$515.99	5 GAL. TYPE DS WHITE
RM-9101328-1	\$131.99	1 GAL. TYPE DS DAWN BLUE
RM-9101328-5	\$515.99	5 GAL. TYPE DS DAWN BLUE
RM-9101329-1	\$141.99	1 GAL. TYPE DS ROYAL BLUE
RM-9101321-1	\$141.99	1 GAL. TYPE DS BLACK



RAMUC Type A Paint - Chlorinated Rubber

ITEM#	COST	DESCRIPTION
RM-9021311-1	\$134.99	1 GAL. TYPE A WHITE
RM-9021311-5	\$531.99	5 GAL. TYPE A WHITE
RM-9021328-1	\$134.99	1 GAL. TYPE A DAWN BLUE
RM-9021328-5	\$531.99	5 GAL. TYPE A DAWN BLUE
RM-9021329-1	\$143.99	1 GAL. TYPE A ROYAL BLUE



RAMUC Type EP Paint - Epoxy

ITEM#	COST	DESCRIPTION
RM-9081311-1	\$176.99	1 GAL. TYPE EP WHITE
RM-9081328-1	\$176.99	1 GAL. TYPE EP DAWN BLUE
RM-9081329-1	\$194.99	1 GAL. TYPE EP ROYAL BLUE
RM-9081321-1	\$194.99	1 GAL. TYPE EP BLACK
RM-9081303-1	\$194.99	1 GAL. TYPE EP DARK BLUE



Caulk & Patching Materials

ITEM#	COST	DESCRIPTION
RM-922100001	\$29.99	11 OZ. TUBE PSL - GUN GRADE NON-SAGGING (Off-White)
DB-4701031-G	\$174.99	96 OZ. POURABLE GRADE CAULK, GRAY
DB-4701031-W	\$174.99	96 OZ. POURABLE GRADE CAULK, WHITE
PE-1324-K2	\$55.99	16 OZ. POXY PUTTY KIT
PE-1324-K3	\$82.99	32 OZ. POXY PUTTY KIT
PE-1324-K4	\$147.99	64 OZ. POXY PUTTY KIT
AG-82093	\$11.99	EPOXY STICK
SF-530318	\$38.99	WHITE POOL EPOXY PUTTY



DECK-O-SEAL two-part, polysulfide-based joint sealant is a premium-grade, pourable, self-leveling sealant. It is a non-staining sealant that cures at an ambient temperature to a firm, flexible, tear-resistant rubber. DECK-O-SEAL is highly resilient and has excellent recovery characteristics after extended periods of compression or elongation. DECK-O-SEAL is resistance to most chemicals, to all weather conditions, aging, and shrinkage.

		COVERAGE (LINEAL FEET)						
		WIDTH OF JOINT						
DEPTH OF JOINT		1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"
1/4"		231	154	105	92	77	66	58
3/8"			102	77	62	51	44	38
1/2"				58	46	38	33	29
5/8"					37	31	26	23
3/4"						26	22	19
7/8"							19	17
1"								14



QUICK PRODUCT REFERENCE GUIDE



HI-BUILD EPOXY



EP EPOXY



SLIDE COAT



DS



TYPE A



A-2



PRO 2000



ULTRA PRO 2000

HI-BUILD EPOXY	EP EPOXY	SLIDE COAT	DS		SURFACE TYPES	TYPE A	A-2	PRO 2000	ULTRA PRO 2000
- New/Bare/Sandblasted Concrete - Plaster - Quartz - Marble - Sandblasted Steel - Bare Fiberglass - Existing Epoxy Coated Surfaces	- New/Bare/Sandblasted Concrete - Plaster - Marble - Bare Fiberglass - Existing Epoxy Coated Surfaces	- New/Bare/Sandblasted Concrete - Plaster - Marble - Bare Fiberglass - Existing Epoxy Coated Surfaces	- Existing Acrylic - Existing Chlorinated and Synthetic Rubber - Existing Epoxy - Bare Concrete			- Existing Chlorinated Rubber - Bare Concrete - Marble - Plaster	- Existing Chlorinated Rubber - Bare Concrete - Marble - Plaster	- Existing Chlorinated Rubber - Bare Concrete - Marble - Plaster	- Existing Chlorinated Rubber - Bare Concrete - Marble - Plaster
Ramuc Clean & Prep Solution	Ramuc Clean & Prep Solution	Ramuc Clean & Prep Solution	Ramuc Clean & Prep Solution			Ramuc Clean & Prep Solution	Ramuc Clean & Prep Solution	Ramuc Clean & Prep Solution	Ramuc Clean & Prep Solution
- Chlorinated Rubber - Synthetic Rubber - Acrylic	- Chlorinated Rubber - Synthetic Rubber - Acrylic	- Chlorinated Rubber - Synthetic Rubber - Acrylic	- Fiberglass - Gelcoat - Spas/Hot Tubs - Metal - Salt Water Pool Systems	DO NOT APPLY TO (NON-COMPATIBLE SURFACES OR COATINGS)	- Fiberglass - Gelcoat - Spas/Hot Tubs - Metal - Existing Acrylic - Salt Water Pool Systems - Existing Epoxy	- Fiberglass - Gelcoat - Spas/Hot Tubs - Metal - Existing Acrylic - Salt Water Pool Systems - Existing Epoxy	- Fiberglass - Gelcoat - Spas/Hot Tubs - Metal - Existing Acrylic - Salt Water Pool Systems - Existing Epoxy	- Fiberglass - Gelcoat - Spas/Hot Tubs - Metal - Existing Acrylic - Salt Water Pool Systems - Existing Epoxy	- Fiberglass - Gelcoat - Spas/Hot Tubs - Metal - Existing Acrylic - Salt Water Pool Systems - Existing Epoxy
Satin	High Gloss	High Gloss	Matte			High Gloss	High Gloss	Flat	Flat
1 & 2 Gallon Kits	1 Gallon Kit	Half Gallon Kit (2 Quarts)	1 & 5 Gallon			1 & 5 Gallon	1 & 5 Gallon	1 & 5 Gallon	1 & 5 Gallon
75-100 sq. ft./per gallon kit on bare or rough, porous surfaces 150-175 sq. ft./per gallon kit on recoats	175-200 sq. ft./per gallon kit on bare sandblasted or rough surfaces 400-450 sq. ft./per gallon kit on recoats	150 sq. ft./per half gallon kit on bare sandblasted or rough surfaces	250 sq. ft./per gallon on bare surfaces 350-400 sq. ft./per gallon on recoats		200-300 sq. ft./per gallon on bare surfaces 350-400 sq. ft./gallon on recoats	200-300 sq. ft./per gallon on bare surfaces 350-400 sq. ft./gallon on recoats	200-300 sq. ft./per gallon on bare surfaces 350-400 sq. ft./gallon on recoats	200-300 sq. ft./per gallon on bare surfaces 350-400 sq. ft./gallon on recoats	200-300 sq. ft./per gallon on bare surfaces 350-400 sq. ft./gallon on recoats
6-8 Years	3-5 Years	4 Years	1-2 Years			5 Years	4 Years	1-2 Years	1-2 Years
- Brush - Roller (max 3/8" thickness) - Airless or Conventional Spray	- Brush - Roller (max 3/8" thickness) - Airless or Conventional Spray	- Brush - Roller (max 3/8" thickness) - Airless or Conventional Spray	- Brush - Roller (max 3/8" thickness) - Airless or Conventional Spray		- Brush - Roller (max 3/8" thickness) - Airless or Conventional Spray	- Brush - Roller (max 3/8" thickness) - Airless or Conventional Spray	- Brush - Roller (max 3/8" thickness) - Airless or Conventional Spray	- Brush - Roller (max 3/8" thickness) - Airless or Conventional Spray	- Brush - Roller (max 3/8" thickness) - Airless or Conventional Spray
16-72 Hours (After 72 hours, must sand before applying second coat)	12-72 Hours (After 72 hours, must sand before applying second coat)	2 Hours	4 Hours			24 Hours	24 Hours	24 Hours	24 Hours
- Outdoor: 5-7 Days - Indoor: 10-14 Days	- Outdoor: 5-7 Days - Indoor: 10-14 Days	24 Hours	- Outdoor: 3 Dry Days - Indoor: 6 Days		- Outdoor: 5-7 Days - Indoor: 10-14 Days	- Outdoor: 5-7 Days - Indoor: 10-14 Days	- Outdoor: 5-7 Days - Indoor: 10-14 Days	- Outdoor: 5-7 Days - Indoor: 10-14 Days	- Outdoor: 5-7 Days - Indoor: 10-14 Days
Ramuc Thinner	Ramuc Thinner	Ramuc Thinner	Soap & Water			Ramuc Thinner	Ramuc Thinner	Ramuc Thinner	Ramuc Thinner
Yes	Yes	Yes	Yes			No*	Yes	No*	Yes

*All Ramuc pool paints meet the national AIA Rule for Swimming Pool Paint VOC (340 g/L max.) except for Ramuc Type A and Ramuc Pro 2000.



Pool Lighting



Pentair ARC LED Pool Lights

ITEM#	COST	DESCRIPTION
PA-602182	\$796.99	WHITE 300W EQUIV. 50FT. CORD 120V
PA-602144	\$767.99	WHITE 300W EQUIV. 50FT. CORD 12V
PA-602178	\$893.99	WHITE 500W EQUIV. 50FT. CORD 120V
PA-602140	\$903.99	WHITE 500W EQUIV. 50FT. CORD 12V
PA-602186	\$1,240.99	COLOR 50FT. CORD 120V
PA-602152	\$1,230.99	COLOR 50FT. CORD 12V



Pentair ARC LED Spa Lights

ITEM#	COST	DESCRIPTION
PA-602194	\$752.99	WHITE 100W EQUIV. 50FT. CORD 120V
PA-618016	\$766.99	WHITE 100W EQUIV. 50FT. CORD 12V
PA-602202	\$1,017.99	COLOR 50FT. CORD 120V
PA-602198	\$1,017.99	COLOR 50FT. CORD 12V



OTHER CORD LENGTHS AVAILABLE UPON REQUEST

Swimquip Light

ITEM#	COST	DESCRIPTION
SM-05086-0050	\$577.99	500W 120V LIGHT W/ 50FT CORD *
*While Supplies Last		



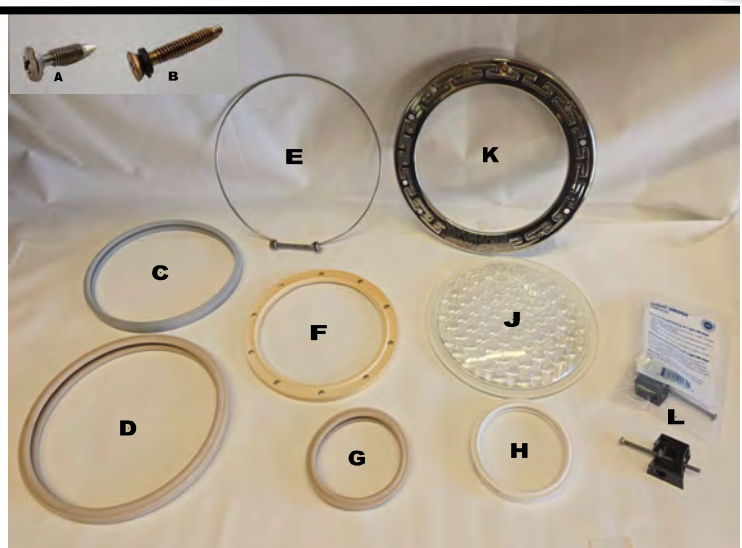
Replacement Bulbs

ITEM#	COST	DESCRIPTION
BSM-VLB2501-WT	\$62.99	20W VIVID WHITE SPA BULB, 120V
HA-LPL-PR-WHT-120	\$264.99	21W PURE WHITE PRO LED LAMP (300W Equivalent).
BSM-VLB3501-WT	\$107.99	35W VIVID WHITE POOL BULB, 120V (500W Equivalent)



Light Parts

KEY	PART#	DESCRIPTION	COST
A	SM-37337-0079	SWQ LIGHT SCREW	\$9.99
B	AI-79104800Z	LIGHT SCREW	\$5.99
C	PA-614516	LENS GASKET, Hatteras	\$43.99
D	AI-79101600Z	LENS GASKET, Amerlite	\$41.99
E	AI-79111000	UNI-TENSION CLAMP	\$82.99
F	SM-05057-0118	LENS GASKET, Swimquip	\$65.99
G	AI-79108500Z	LENS GASKET, Aqua Light	\$19.99
H	AI-79108600Z	LENS GASKET, AL Silicone	\$44.99
J	AI-79100100	LENS CLEAR, 8 3/8"	\$42.99
K	AI-79110600	FACE RIM	\$122.99
L	PL-132	LIGHT WEDGE	\$16.99





Safety & Rescue Equipment

Pool Rope

ITEM#	COST	DESCRIPTION
AG-PR25-6	\$.29 FT	1/4" BRAIDED POOL ROPE
AG-PR50-3	\$.39 FT	1/2" TWISTED POOL ROPE
AG-PR75-3	\$.79 FT	3/4" TWISTED POOL ROPE



Pool Rope Hooks

ITEM#	COST	DESCRIPTION
PB-PH-52H	\$25.99	1/2" ROPE HOOK
PB-PH-51H	\$33.99	3/4" ROPE HOOK
SI-4119	\$64.99	3/4" BULLDOG ROPE CLAMP
FF-2400220	\$99.99	1/2" EYEBOLT



Pool Rope Floats

ITEM#	COST	DESCRIPTION
AG-IF5975	\$11.99	5" X 9" SELF LOCKING FLOAT, BLUE & WHITE
AG-IF5975R	\$11.99	5" X 9" SELF LOCKING FLOAT, RED & WHITE
RA-R181086	\$6.99	5" X 9" FLOAT, BLUE & WHITE
RA-R181016	\$3.99	3" X 5" FLOAT, BLUE & WHITE - 1/2" ROPE
RA-R181486	\$6.49	3/4" FLOAT KEEPER, 1pr.



U.S.C.G. Approved Ring Buoys - Rescue Tubes

ITEM#	COST	DESCRIPTION
CO-GW-24	\$144.99	24" RING BUOY W/ 50' ROPE
MA-250-H	\$22.49	RING BUOY HOOK
PI-55548	\$29.99	60' THROW LINE
MA-550L	\$99.99	50" RESCUE TUBE



Rescue Hook

ITEM#	COST	SIZE
RA-R221026	\$35.49	#153 SAFETY POOL HOOK
RA-R221156	\$2.99	BRASS BOLT & WING NUT



First Aid Kits & Supplies

ITEM#	COST	SIZE
CS-54993	\$79.99	FIRST AID KIT
CS-72038	\$4.99	SURVIVAL WRAP, DISPOSABLE
CS-04674	\$23.99	DELUXE EMERGENCY BLANKET
CS-32927	\$19.99	BLOOD SPILL CLEAN-UP KIT





Safety & Rescue Equipment

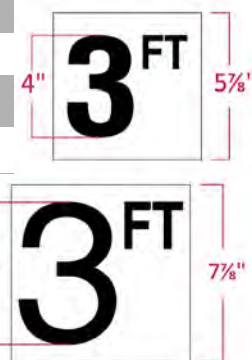
INLAYS Tile Depth Markers

**Additional Freight Charges Apply
on all INLAYS Orders**



ITEM#	COST	DESCRIPTION
IM-C61****	\$15.99	INFO-TILE 6X6 WHITE SMOOTH
IM-C62****	\$17.49	INFO-TILE 6X6 WHITE SKID RES.
IM-C611500	\$18.99	INFO-TILE INT'L NO DIVING 6X6 SMOOTH
IM-C621500	\$20.99	INFO-TILE INT'L NO DIVING 6X6 SKID RES.
IM-C82****	\$32.99	INFO-TILE 8X8 SKID RES.
IM-C821***	\$34.99	INFO-TILE 8X8 INT'L NO DIVING SKID RES

Other Specialty Tiles are available upon request.



INLAYS Glass Overlay Depth Markers

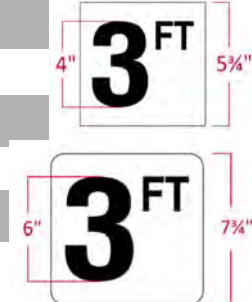
ITEM#	COST	SIZE
IM-G61****	\$20.49	GLASS OVERLAY 6X6
IM-G611500	\$23.49	GLASS OVERLAY 6X6 INT'L NO DIVING
IM-G00400	\$37.49	GLASS OVERLAY INSTALLATION KIT



INLAYS Vinyl StickOns Depth Markers (DECK ONLY)

ITEM#	COST	DESCRIPTION
IM-V62****	\$19.99	VINYL STICKON 6X6
IM-V621500	\$23.99	VINYL STICKON 6X6 INT'L NO DIVING
IM-V82****	\$32.99	VINYL STICKON 8X8
IM-V821500	\$35.99	VINYL STICKON 8X8 INT'L NO DIVING
IM-V004000	\$67.49	VINYL STICKON INSTALLATION KIT*

***MUST USE INLAYS INSTALLATION KIT**



INLAYS Plastic StickOns Depth Markers (WATERLINE ONLY)

ITEM#	COST	DESCRIPTION
IM-P41****	\$19.99	PLASTIC STICKONS 4 1/4" X 5 1/2"
IM-P411500	\$22.99	PLASTIC STICKONS 4 1/4" X 5 1/2" INT'L NO DIVING



Installation

Instructions

1. Prepare Surface

- Surface should be a dry, flat plane, free of loose debris
- High spots should be ground off and voids filled in

2. Spray Adhesive

- Mask off the perimeter to reduce clean up
- Spray the application area with the aerosol adhesive
- Allow spray to dry for 15 minutes (**important! Stickons will fail if not allowed to dry)
- Spray adhesive will become slightly tacky

3. Install Stickon

- Remove the paper backing from the stickon
- Apply the stickon to the sprayed area
- Firmly press and drag the plastic applicator over the entire surface to eliminate air pockets

4. Edge Sealer

- Apply edge sealing compound to the entire perimeter of the stickon
- Important - Make sure edge sealer overlaps both the stickon and the deck surface to ensure a moisture-proof seal
- Allow stickon to set overnight before permitting traffic

Kit Components



APPLICATOR
V004007



SPRAY ADHESIVE
V004010



EDGE SEALER
V004015

*Our installation kit must be used for all applications.
One installation kit will install 40 6x6 stickons or
22 8x8 stickons.*



Metric Conversion Chart

1 FT = 0.3 M	7 FT = 2.1 M
1 1/2 FT = 0.5 M	7 1/2 FT = 2.3 M
2 FT = 0.6 M	8 FT = 2.4 M
2 1/2 FT = 0.8 M	8 1/2 FT = 2.6 M
3 FT = 0.9 M	9 FT = 2.7 M
3 1/2 FT = 1.1 M	9 1/2 FT = 2.9 M
4 FT = 1.2 M	10 FT = 3.0 M
4 1/2 FT = 1.4 M	10 1/2 FT = 3.2 M
5 FT = 1.5 M	11 FT = 3.4 M
5 1/2 FT = 1.7 M	11 1/2 FT = 3.5 M
6 FT = 1.8 M	12 FT = 3.7 M
6 1/2 FT = 2.0 M	12 1/2 FT = 3.8 M

**To find metric depth,
use the following equation:
Feet x .3048 = Meters**



Guard Equipment & Games

Guard Umbrella

ITEM#	COST	DESCRIPTION
MA-UMB-H	\$127.99	RED/WHITE HEAVY DUTY UMBRELLA



Guard Accessories

ITEM#	COST	DESCRIPTION
WG-64100	\$4.49	BLACK PLASTIC WHISTLE
WG-64050	\$4.49	WHISTLE LANYARD
WG-54200	\$59.99	DIVING BRICK
MA-DIVERING	\$19.99	RUBBER DIVE RING
WG-65200	\$43.99	BACKSTROKE FLAGS, 100FT.



Kickboards - EVA Foam

ITEM#	COST	SIZE
WG-62120	\$24.99	SMALL KICKBOARD, 15" X 10"
WG-62140	\$24.99	TEAM KICKBOARD, 21" X 12"



Basketball & Volleyball

ITEM#	COST	DESCRIPTION
DN-B100	\$839.99	SPLASH & SLAM BASKETBALL UNIT
DN-B1000C	\$817.99	SPLASH & SLAM CLEAR B-BALL UNIT
DN-SLV200	\$643.99	SLAM VOLLY COMMERCIAL VOLLEYBALL
DN-C204	\$405.99	SLAM COMBO* *Converts Splash & Slam to Volleyball Unit
DN-B110	\$23.99	BASKETBALL FOR SPLASH & SLAM, 9"
DN-BBN200	\$10.49	REPL. NET FOR BASKETBALL RIM
DN-WVN24	\$89.99	24' REPL. VOLLEYBALL NET



SPLASH & SLAM
Portable Regulation
Size Pool Basketball Set



Splash and Slam Combo



SPLASH & SLAM
Portable Regulation
Size Pool Basketball Set

CLEAR



Midwest Pool Supply 1-800-831-5957 www.midwestpoolsupply.com

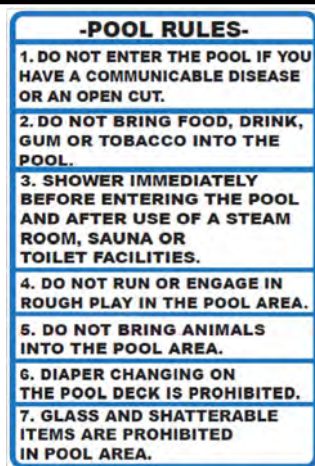
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Pool Signage

Required Signage - State of Wisconsin ATCP 76, Meets Lettering Size Requirements

ITEM#	COST	DESCRIPTION
FA-POOLRULES	\$136.99	POOL RULES, State of Wisconsin Approved
FA-SPARULES	\$119.99	SPA RULES, State of Wisconsin Approved
RA-R233800	\$40.99	CAUTION: SHALLOW NO DIVING
RA-R230500	\$33.99	WARNING: NO LIFEGUARD ON DUTY
RA-R230900	\$19.99	POOL CAPACITY
RA-R231000	\$19.99	SPA CAPACITY
PI-40331	\$22.49	EMERGENCY 911



Signage

ITEM#	COST	DESCRIPTION
FA-NOBREATH	\$19.99	NO BREATH HOLDING GAMES SIGN
PI-40312	\$22.49	NO RUNNING
PI-40320	\$22.49	PLEASE SHOWER
RA-R232600	\$13.49	NO GLASSWARE ALLOWED
PI-40333	\$22.49	POOL CLOSED.
PI-40369	\$22.49	NO FOOD OR BEVERAGE IN POOL AREA
PI-40318	\$22.49	SWIM AT YOUR OWN RISK
PI-40363	\$22.49	WATCH YOUR CHILDREN

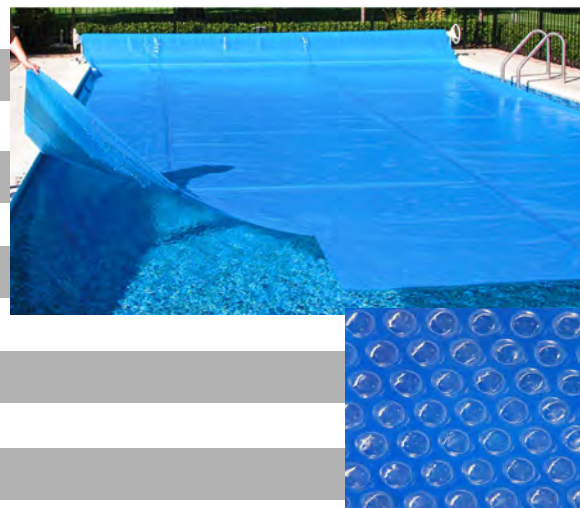




Covers & Reels

Solar Covers - 12 mil

ITEM#	COST	SIZE
MD-MIDX18RBN	\$102.99	18' ROUND COVER
MD-MIDX24RBN	\$162.49	24' ROUND COVER
MD-MIDX28RBN	\$199.99	28' ROUND COVER
MD-MIDX1632RBT	\$154.99	16' X 32' RECT. COVER
MD-MIDX1836RBT	\$180.99	18' X 36' RECT. COVER
MD-MIDX2040RBT	\$199.99	20' X 40' RECT. COVER
MD-MIDX2050RBT	\$249.99	20' X 50' RECT. COVER
MD-MIDX2550RBT	\$432.99	25' X 50' RECT. COVER



Covers Listed Above Are Common Sized Stock Covers.

Other Sizes Available. Please Call For A Quote On Any Size Cover

Solar Cover Reels - Standard

ITEM#	COST	SIZE
HO-HV-2000/18	\$539.99	18' PRO 2000 REEL SYSTEM
HO-HV-2000/20	\$587.49	20' PRO 2000 REEL SYSTEM
HO-HV-2000/C25	\$1,137.99	25' PRO 2000 REEL SYSTEM, Commercial Tube

Solar Cover Reels - Commercial

ITEM#	COST	SIZE
HO-HV100/C20	\$1,398.99	20' X 125' REEL
HO-HV100/C25	\$1,534.99	25' X 125' REEL
HO-HV200/C20	\$2,180.99	20' X 90' DUAL TUBE REEL
HO-HV200/C25	\$2,454.99	25' X 90' DUAL TUBE REEL

Pro 2000 Reel

- 4 sizes (18') (20') (22') for pools up to 22'x 60'...25' Pro Plus (Pro 2000 frame with 26' commercial sized tube)
- Fits almost any shape or size of residential or light commercial pools
- All metal components...commercial quality strength & durability
- Exceptional quality aluminum frame & 4" diameter tubes...non sagging
- Locking casters included
- Will fit OVER most diving boards (21" clearance)
- 7 year warranty...unsurpassed performance



Commercial Reel

- Sizes to fit almost any shape or size pool
- Sing and Dual tube design for added strength and rigidity
- 36" Tall Frame made from structural aluminum...corrosion resistant
- Oversized 5" diameter aluminum tubes to handle commercial size loads
- 4" locking casters included
- Call factory with pool size for reel specifications





Safety Covers



Everyone Trusts the Original.™

Midwest Pool Supply proudly carries Meyco Safety Pool Covers. Please give us a call for an estimate. If your cover is currently a Meyco brand, we can give an estimate for replacement with a cover serial number or the address associated with the cover. We will also come out and provide custom* cover estimates.

*Limited service area for custom estimates

MeycoLite™ the original safety pool cover is lightweight and durable.

The MeycoLite Pool Cover is engineered for strength and reliability. This lightweight mesh outperforms competitor's cumbersome, heavy tarps without sacrificing the dependable protection and heavy-duty durability that you demand to keep your family safe. Plus, MeycoLite covers are designed to allow water to drain from the surface of the cover so leaves dry up and blow away.

MeycoLite - Lightweight-Low Maintenance-Durable

MeycoLite™ *Lightweight. Low Maintenance. Durable.*



WEIGHT PER SQ. YARD	FILTRATION	SUN BLOCK	WINTER CARE	BENEFIT	WARRANTY	SIZE LIMIT	COST	COMPARED TO INDUSTRY STANDARDS FOR SIMILAR MATERIAL
4.4 oz	Minimal	95% shade	Little or no maintenance required	Light weight and easy to handle. Versatile design options	12yrs	None	\$	20% more yarn to increase the strength, sunblock and filtration



RuggedMesh™ *Cleaner Water. Less Maintenance.*



WEIGHT PER SQ. YARD	FILTRATION	SUN BLOCK	WINTER CARE	BENEFIT	WARRANTY	SIZE LIMIT	COST	COMPARED TO INDUSTRY STANDARDS FOR SIMILAR MATERIAL
6 oz	Significant	99% shade	Some maintenance required. May puddle and hold leaves. May need cleaning.	Less maintenance than a solid cover.	12 yrs	2,500 sq ft	\$\$\$	Higher shading and better filtration. Increased tear and tensile strength.

12-Year Warranty

Our consistent manufacturing processes mean your Meyco pool cover will fit perfectly and last over the long haul. That's why we offer one of the most generous warranties in the industry. Every Meyco cover is backed by a 12-year warranty. Our covers are built tough and last long.



Midwest Pool Supply 1-800-831-5957 www.midwestpoolsupply.com

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Plumbing & Tools

Ball Valves

ITEM#	COST	SIZE
AG-HMIP-50S	\$6.49	1/2" SLIP VALVE
AG-HMIP-50T	\$6.49	1/2" THREADED VALVE
AG-HMIP75S	\$8.99	3/4" SLIP VALVE
AG-HMIP75T	\$8.99	3/4" THREADED VALVE
AG-HMIP150S	\$18.99	1 1/2" SLIP VALVE
AG-HMIP150T	\$18.99	1 1/2" THREADED VALVE
AG-HMIP200S	\$24.49	2" SLIP VALVE
AG-HMIP200T	\$24.49	2" THREADED VALVE



Ball Valves, Single Union

ITEM#	COST	SIZE
AG-PV1450-11/2	\$18.99	1 1/2" UNION VALVE, SLIP
AG-PV1451-11/2	\$18.99	1 1/2" UNION VALVE, THREADED
AG-PV1450-2	\$24.99	2" UNION VALVE, SLIP
AG-PV1451-2	\$24.99	2" UNION VALVE, THREADED



Ball Valves, True Union

ITEM#	COST	SIZE
AG-ITUV-200SE	\$59.99	2" TRUE UNION VALVE, SLIP



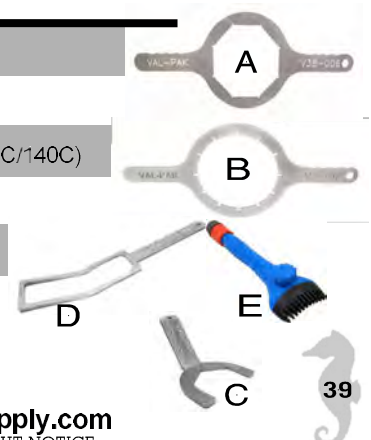
Unions

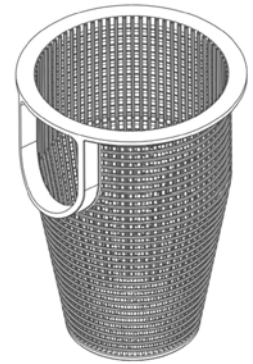
ITEM#	COST	SIZE
AG-PV797-11/2	\$9.99	1 1/2" UNION, SLIP
AG-PV797-2	\$12.49	2" UNION, SLIP
SM-11201-0154	\$72.99	2" PUMP UNION



Pool Tools

ITEM#	COST	SIZE
VP-V38-006	\$124.99	LID REMOVAL TOOL, 6" LID "A" (TR60)
VP-V26-007	\$124.99	LID REMOVAL TOOL, 8.5" LID "B" (TR100C/140C)
VP-V38-008	\$43.99	BULKHEAD REMOVAL WRENCH "C"
VP-V26-007	\$35.99	TRAP LID REMOVAL TOOL "D"
BI-8405C	\$15.99	CARTRIDGE CLEANING TOOL "E"





POOL PARTS



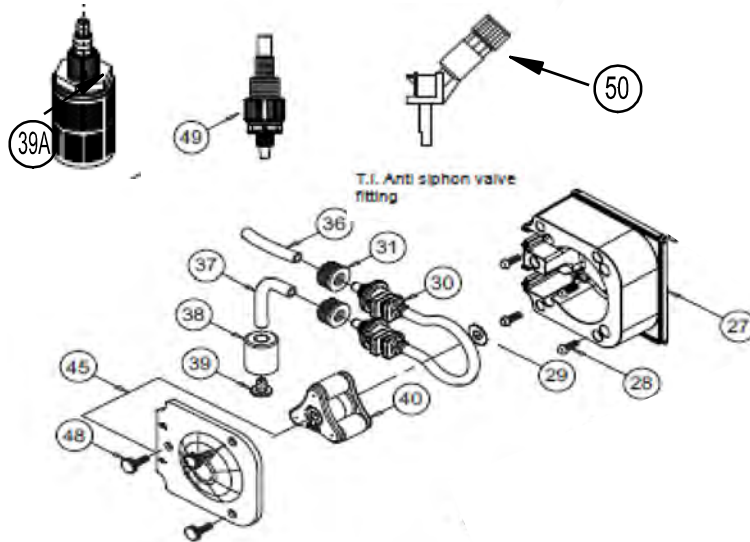
NOTE:

When ordering parts, please have the
Model and Serial Number of your
equipment available



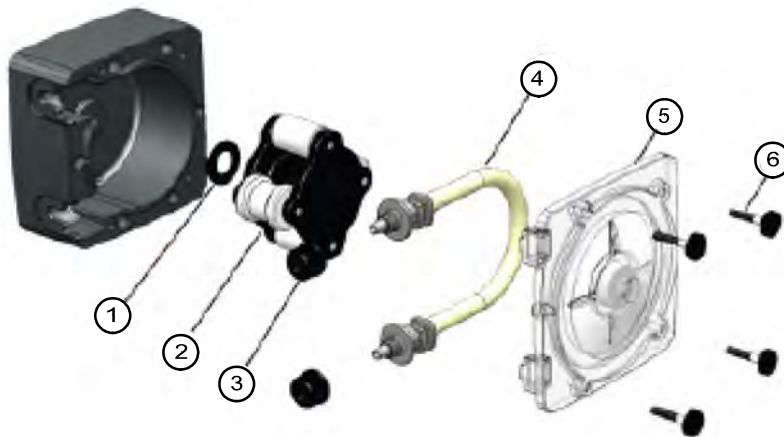
Chlorinator Parts

Blue & White A100 NA Series



KEY#	PART#	COST	DESCRIPTION
27	71000-488	\$162.99	PUMP HEAD, HIGH PRES.
29	A-031	\$1.99	SPACER
30	A1-4T	\$55.99	FLEX TUBE
30	A1-6T	\$55.99	FLEX TUBE
30	A1-7T	\$55.99	FLEX TUBE
31	C330-6	\$4.49	TUBE NUT
38	C346	\$10.49	HOSE WEIGHT
39	C342-6	\$6.99	TUBE STRAINER
39A	C340-A	\$49.99	FOOT VALVE
40	71000-159	\$103.99	ROLLER, 4T, 6T
40	71000-350	\$103.99	ROLLER, 7T
45	71000-156	\$38.99	HEAD COVER, A1-SXX-C
48	90011-160	\$5.49	COVER SCREW
49	A-014N-6A	\$59.99	INJECTION VALVE
50	TI40-4V,6V	\$61.99	THREADLESS INJECTOR

Blue & White A2A Series



KEY#	PART#	COST	DESCRIPTION
1	A-031	\$1.99	SPACER
2	A2-SNGG-R	\$254.99	ROLLER ASSEMBLY
3	C330-6	\$4.49	TUBE NUT
4	A2-SNEE-T	\$83.99	FLEX TUBE, .093 ID
4	A2-SNGG-T	\$83.99	FLEX TUBE, .187 ID
5	A2-SXX-C	\$123.99	PUMP HEAD COVER
6	90011-237	\$9.99	THUMB SCREWS

Rola-Chem PRO Series 300 Pump



KEY#	PART#	COST	DESCRIPTION
1	523114	\$24.99	PINCH TUBE, NORPRENE
2	523115	\$20.99	PINCH TUBE, TYGON
3	521160	\$42.99	CHECK VALVE, BARBED
4	521170	\$42.99	CHECK VALVE, BARB X NPT
5	523400	\$103.99	ROLLER
6	527158	\$21.99	BRASS INJ. FITTING, 1/2"

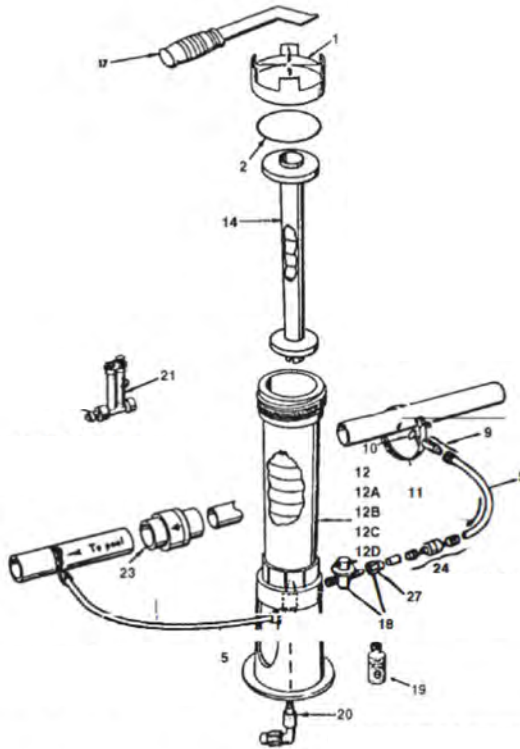


Chlorinator Parts

NOTE:

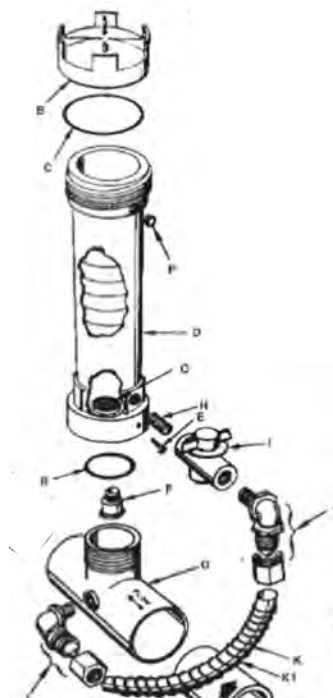
When ordering parts, please have the
Model and Serial Number of your
equipment available

Pentair/Rainbow 300 Feeder



KEY#	PART#	COST	DESCRIPTION
1	R172008W	\$23.49	3" CAP, WHITE
2	R172009Z	\$8.99	CAP O-RING
5	R172023Z	\$12.49	3/8" TUBING, 8FT.
9	R172032Z	\$7.99	TUBE FITTING W/ NUT
10	R172033Z	\$3.49	GASKET
11	R172034Z	\$7.99	SADDLE CLAMP
18	R172060Z	\$31.99	CONTROL VALVE W/ NUT
19	R172036Z	\$12.99	SILICONE LUBE
20	R172061Z	\$7.99	COMBO ELBOW CHECK VLV
21	R172080Z	\$41.99	FLOW INDICATOR
24	R172323	\$23.99	1/4" CHECK VALVE, IN LINE
27	R18706Z	\$3.99	COMPRESSION NUT ONLY

Pentair/Rainbow 320 Feeder (In-Line)



KEY#	PART#	COST	DESCRIPTION
B	R172008W	\$23.49	3" CAP, WHITE
C	R172009Z	\$8.99	CAP O-RING
F	R172248Z	\$13.49	CHECK VALVE
G	R172317	\$34.49	DIVERTER, 1 1/2" X 2"
H	R172256Z	\$7.99	1/2" SHORT MPT NIPPLE
I	R172086Z	\$66.99	CONTROL VALVE, 1/2"
J	R172272Z	\$9.99	1/2" 90° ELBOW W/ NUT
-	R1722274Z	\$3.49	COMP. NUT ONLY
K	R172091Z	\$7.49	5/8" SHORT TUBE
K1	R171097Z	\$7.99	TUBE SPRING
O	R210396Z	\$4.49	SCREEN
P	R172134	\$8.49	1/2" NPT PLUG
R	R172319Z	\$1.99	BOTTOM O-RING

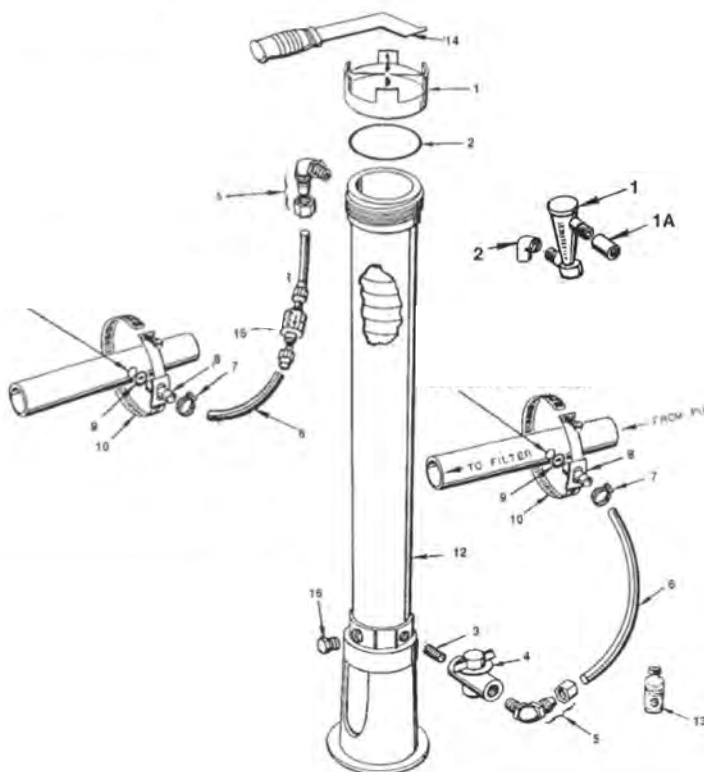
NOTE:

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Model and Serial Number of your
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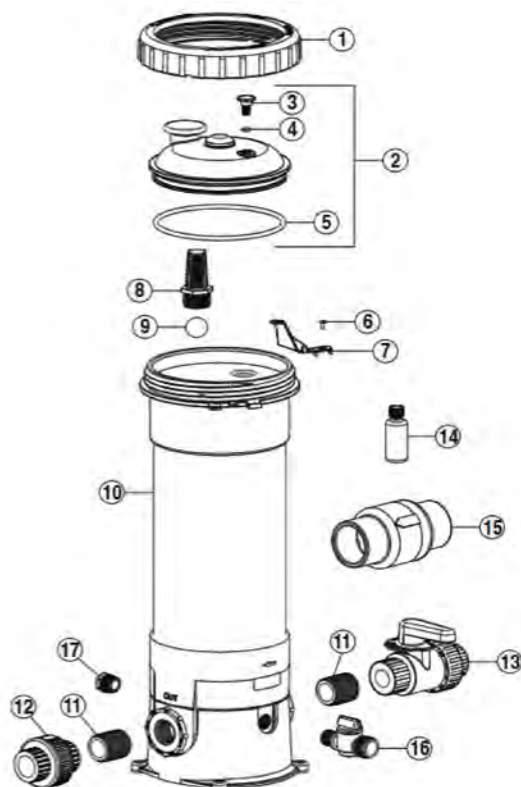
Chlorinator Parts

Pentair/Rainbow 300-29X Feeder



KEY#	PART#	COST	DESCRIPTION
1	R172008W	\$23.49	3" CAP, WHITE
2	R172009Z	\$8.99	CAP O-RING
3	R172256Z	\$7.99	1/2" SHORT NIPPLE
4	R172086Z	\$66.99	1/2" CONTROL VALVE
5	R172272Z	\$9.99	TUBE FITTING W/ NUT
5a	R172274Z	\$3.49	COMPRESSION NUT ONLY
6	R172269	\$9.99	1/2" TUBING, 12FT.
8	R172262Z	\$7.99	SADDLE TUBE FITTING
9	R172263Z	\$2.99	SADDLE GASKET
10	R172264Z	\$14.49	SADDLE CLAMP
15	R172324NS	\$49.99	IN-LINE CHECK VALVE, 1/2"
1	R172276	\$90.99	FLOWMETER, COR. RESIST
1A	R172313	\$7.99	1/2" COUPLING
2	R270422	\$7.49	1/2" ELBOW

Pentair High Capacity Feeder, HC-3315, HC-3330, HC-3340



KEY#	PART#	COST	DESCRIPTION
1	R172214	\$22.99	LOCK RING
2	R172385D	\$39.99	LID ASSEMBLY
3	R172224XZ	\$7.99	VENT VALVE
4	R172221Z	\$1.99	O-RING, VENT VALVE
5	R172240Z	\$15.49	O-RING, LID
8	R175251	\$7.99	SCREEN



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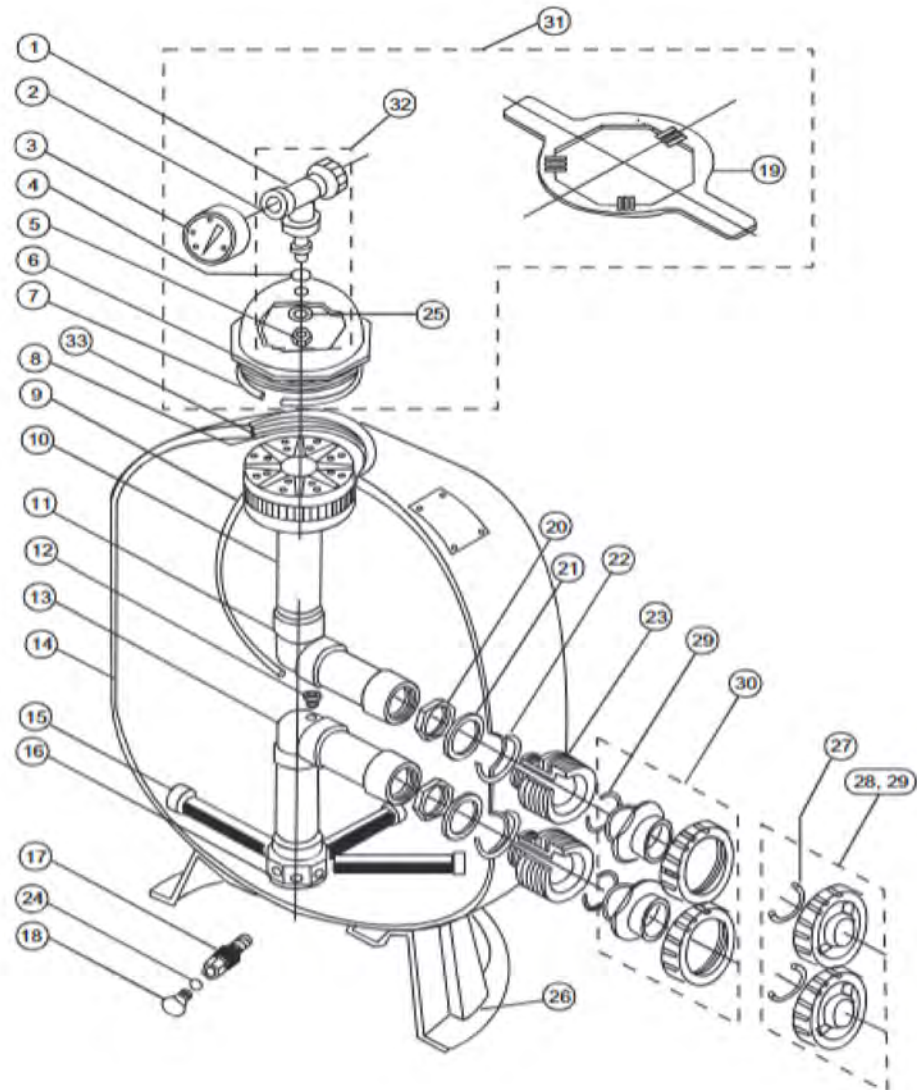


Filter Parts

NOTE:

When ordering parts, please have the
Model and Serial Number of your
equipment available

Pentair Triton II



KEY#	PART#	COST	DESCRIPTION
------	-------	------	-------------

1	154689Z	\$36.99	AIR BLEEDER TEE
2	154700Z	\$15.49	ADAPTER, BRASS
3	IPPG602-4B	\$8.99	PRESSURE GUAGE
4	154661Z	\$2.49	O-RING, ADAPTER
5	154664	\$2.49	NUT, ADAPTER
25	154418	\$1.99	WASHER, S.S.
32	154687	\$62.99	FITTING PACKAGE.
6	152519Z	\$136.99	CLOSURE, 6" BUTTRESS THR
6	154559Z	\$71.99	CLOSURE, 6" "V" THREAD
7	154493Z	\$6.99	O-RING, CLOSURE 6"
8	154578Z	\$19.99	STRAINER, 1/4"
8	150035Z	\$13.99	STRAINER, 3/8"
9	154438	\$29.99	TUBE, AIR RELIEF 1/4"
9	150042	\$18.99	TUBE, AIR RELIEF 3/8"
10	154906	\$68.99	DIFFUSER ASSEMBLY
11	154533	\$57.99	PIPING ASSY, TR60
11	154426	\$98.99	PIPING ASSY, TR100
11	154500	\$63.99	PIPING ASSY, TR140

KEY#	PART#	COST	DESCRIPTION
------	-------	------	-------------

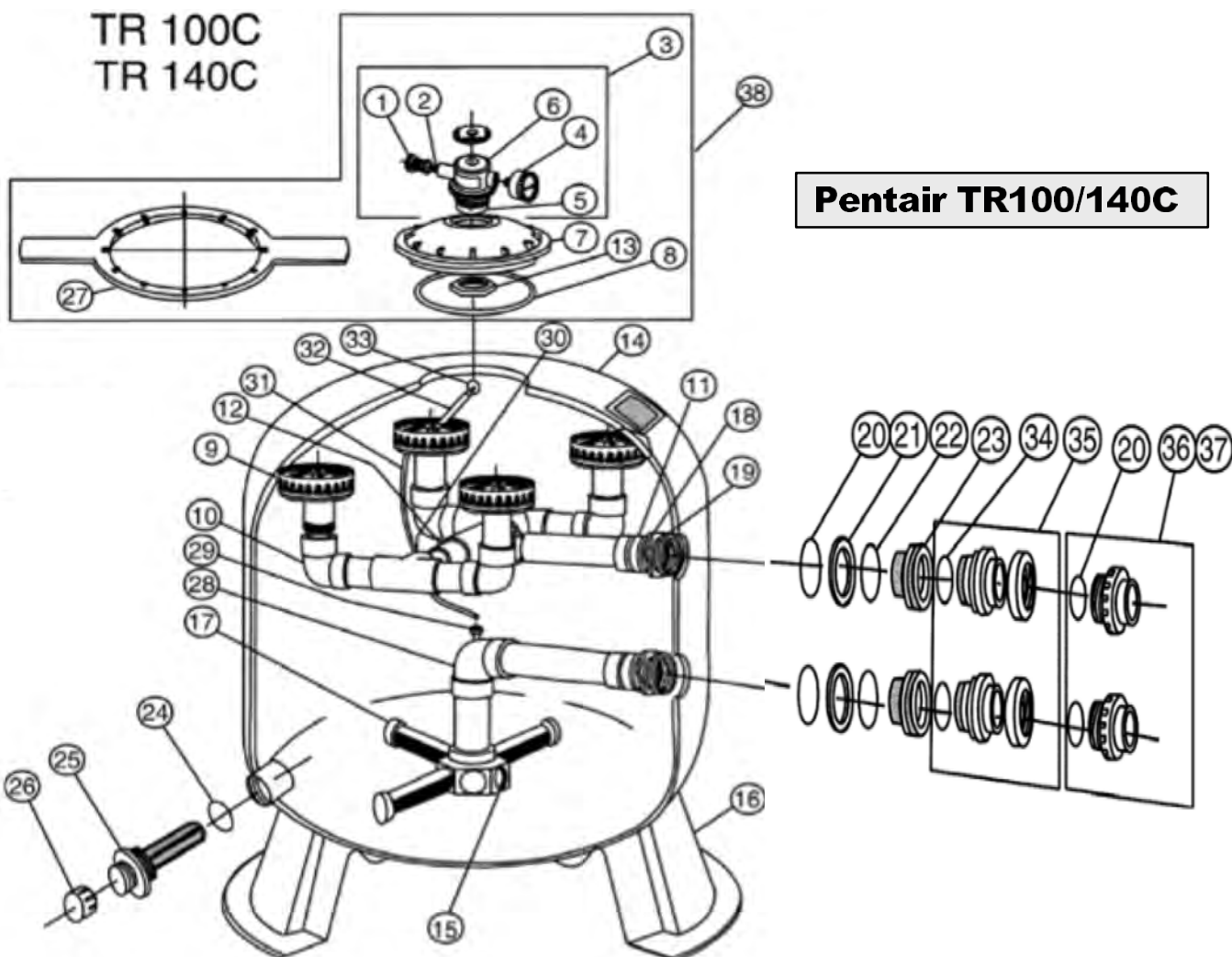
12	150036Z	\$1.99	CONNECTOR, AIR RELIEF
13	155284	\$114.99	PIPING LOWER, TR60
13	154807	\$71.99	PIPING LOWER, TR100
13	154489	\$73.99	PIPING LOWER, TR140
15	152290Z	\$9.99	LATERAL, TR60
15	150085Z	\$10.99	LATERAL, TR60 1/4 TURN
15	152202Z	\$14.99	LATERAL, TR100
15	154540Z	\$26.99	LATERAL, TR140
16	154763	\$40.99	HUB LATERAL, TR60
16	154453Z	\$121.99	HUB LATERAL, TR100/140
17	154698Z	\$33.99	SPIGOT, 3/4" SAND DRAIN
18	357161Z	\$6.99	PLUG, 1/4"
24	182115Z	\$3.49	O-RING, DRAIN PLUG
19	154512Z	\$33.99	LID WRENCH, 6" PLASTIC
19	V38-006	\$124.99	LID WRENCH, 6" ALUMINUM
20	154412Z	\$12.99	LOCKNUT
22	154492Z	\$3.99	O-RING, 2" BULKHEAD
20-23	154714	\$176.99	BULKHEAD KIT

NOTE:

When ordering parts, please have the
Model and Serial Number of your
equipment available



Filter Parts



KEY#	PART#	COST	DESCRIPTION
1	273512Z	\$14.99	AIR BLEEDER W/ O-RING
3	273564Z	\$110.99	MANUAL AIR RELIEF ASSY.
4	IPPG602-4B	\$8.99	PRESSURE GAUGE
5	274495	\$1.99	O-RING, ADAPTER
7	154575Z	\$86.99	CLOSURE, 8.5"
8	152509Z	\$9.99	SQUARE RING, 8.5"
9	154599	\$73.99	DIFFUSER ASSY.
10	156355	\$117.99	PIPING ASSEMBLY UPPER
	156344	\$91.99	PIPING ASSEMBLY INLET
12	156354	\$103.99	PIPING CONNECTOR
13	154412Z	\$12.99	NUT, 2"
15	154453Z	\$121.99	HUB LATERAL, TR100/140
	152202Z	\$14.99	LATERAL, TR100
17	154540Z	\$26.99	LATERAL, TR140
18	154412Z	\$12.99	LOCKNUT
20	154492Z	\$3.99	O-RING, 2" BULKHEAD
18-23	154714	\$176.99	BULKHEAD KIT
24	274494Z	\$3.99	O-RING, SAND DRAIN

KEY#	PART#	COST	DESCRIPTION
25	152220Z	\$57.99	2" SAND DRAIN, LFT HND THR
26	154871Z	\$10.99	2" THREADED CAP
27	154527Z	\$37.99	LID WRENCH, 8.5"
27	V38-007	\$124.99	LID WRENCH, ALUMINUM
28	154807	\$71.99	PIPING ASSY LOWER, TR100C
28	154489	\$73.99	PIPING ASSY LOWER, TR140C
29	150036Z	\$1.99	CONNECTOR, AIR RELIEF TUBE
31	150042	\$18.99	TUBE AIR RELIEF
33	150035Z	\$13.99	STRAINER, AIR RELIEF
34	274494Z	\$3.99	O-RING, VALVE ADAPTER
35	271096	\$79.99	2" VLV ADAPTER KIT, PAIR

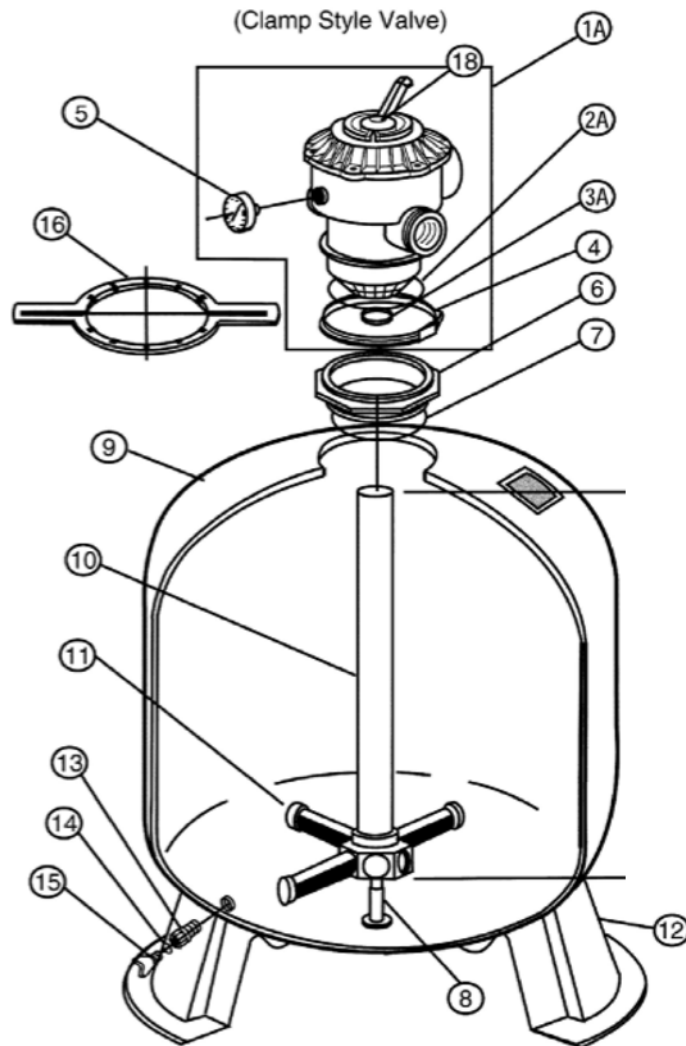


Filter Parts

NOTE:

When ordering parts, please have the
Model and Serial Number of your
equipment available

Pentair Tagelus Filter, 24/30"



KEY#	PART#	COST	DESCRIPTION
1A	262506	\$220.99	1.5" MULTIPORT VALVE
1A	261185	\$355.99	2" MULTIPORT VALVE, 30"
2A	272541Z	\$10.99	O-RING, VALVE BODY TA60
2A	275333Z	\$8.99	O-RING, VALVE BODY TA100
3A	355330Z	\$2.49	O-RING, STAND PIPE
4	152165	\$31.99	CLAMP, 6 1/2" DIA.
4	152130	\$119.99	CLAMP, 8.35" DIA TA100
4	152175	\$134.99	PLASTIC CLAMP, TA100
5	IPPG602-4B	\$8.99	PRESSURE GUAGE
6	155225	\$49.99	ADAPTER 6", V-THREAD
6	154521	\$87.99	ADAPTER 8.5", BUTR THRD

KEY#	PART#	COST	DESCRIPTION
7	152517	\$6.49	O-RING, ADPTR 6.25"
7	355619Z	\$14.49	O-RING, ADPTR 7.75"
7	152516Z	\$7.99	QUAD SEAL
10	155063	\$62.99	PIPING ASSEMBLY, TA60
10	155299	\$62.99	PIPING ASSY, TA60 1/4 TURN
11	152290Z	\$9.99	LATERAL, 6 11/16" - 8 REQ.
11	150085Z	\$10.99	LATERAL, 1/4 TURN - 6 REQ
13	154698Z	\$33.99	SPIGOT, 3/4" NPT SAND DRAIN
14	192115Z	\$3.49	O-RING, DRAIN PLUG
15	357161Z	\$6.99	PLUG, 1/4" NPT DRAIN

NOTE:

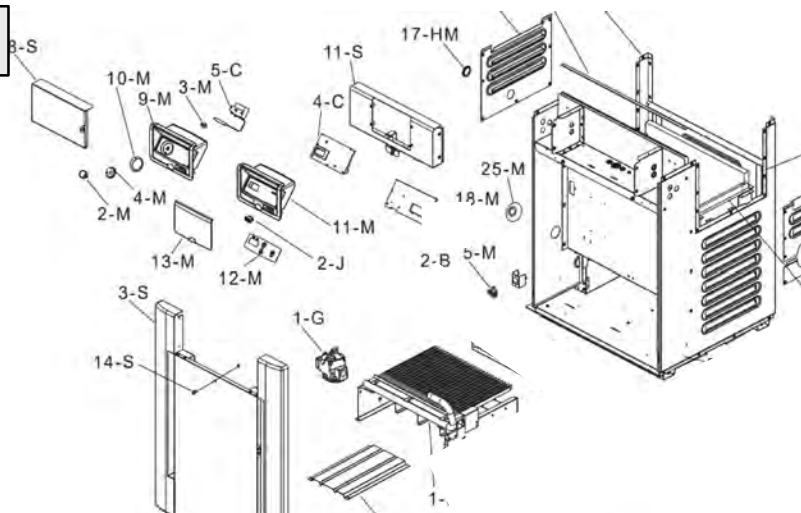
When ordering parts, please have the
Model and Serial Number of your
equipment available



Heater Parts

Raypak/Rheem Digital 206-407

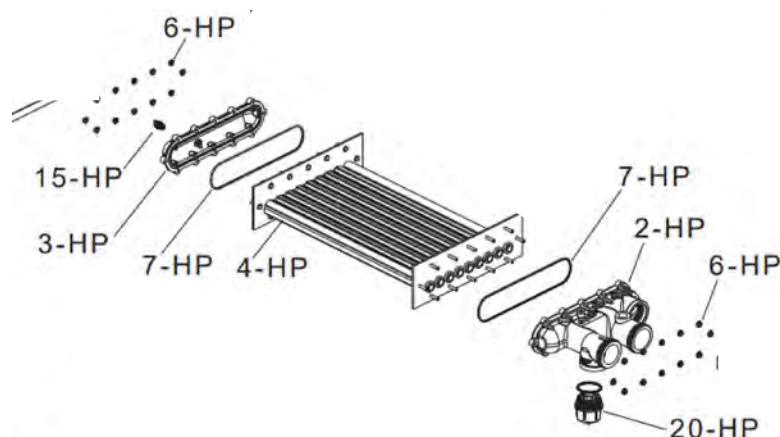
KEY#	PART#	COST	DESCRIPTION
4-C	100-10000345	\$383.99	P.C.BOARD/CONTROL
5-C	003346F	\$169.99	THERMOSTAT, MILLIVOLT
1-G	003900F	\$355.99	GAS VALVE, NAT. IID
1-G	004306F	\$377.99	GAS VALVE, PRO. IID
1-J	006736F	\$103.99	TRANSFORMER
2-J	009493F	\$35.99	ROCKER SWITCH
5-M	005899F	\$42.99	THERMAL FUSE (ROLL OUT)
9-M	009489F	\$133.99	CONTROL BEZEL, MV
11-M	013491F	\$194.99	CONTROL BEZEL, IID
12-M	013492F	\$85.99	SWITCH DECAL MEMBRANE
13-M	009487F	\$51.99	CONTROL COVER



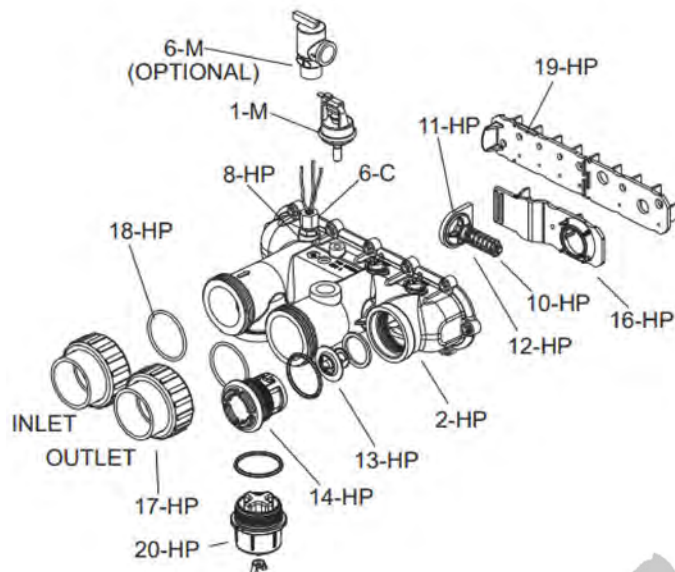
KEY#	PART#	COST	DESCRIPTION
2-HP	017959F	\$439.99	IN/OUT HEADER COMPLETE
3-HP	015095F	\$148.99	RETURN HEADER (INCL 6-HP)
6-HP	008259F	\$28.99	FLANGE NUT KIT
7-HP	006713F	\$34.99	O-RING GASKET (2)
15-HP	006721F	\$22.99	DRAIN PLUG
20-HP	017960F	\$69.99	PROTEK SIELD™

4-HP COPPER	206	266	336	406
	010059F	010060F	010061F	010062F
	\$790.99	\$855.99	\$913.99	\$993.99

4-HP CUPRONICKEL				
AFTER 7/2013	014930F	014931F	014932F	014933F
	\$1,171.99	\$1,321.99	\$1,448.99	\$1,599.99
PRIOR 7/2013	010364F	010365F	010366F	010367F



KEY#	PART#	COST	DESCRIPTION
6-C	009577F	\$86.99	TEMP. SENSOR, BLK & GRN
1-M	062237B	\$81.99	PRESSURE SWITCH, BARKS
1-M	006737F	\$67.99	PRESSURE SWITCH, 1.75 PSI
6-M	017957F	\$119.99	PRV - OPTIONAL
2-HP	017959F	\$589.99	IN/OUT HEADER COMPLETE
8-HP	006714F	\$41.49	ADAPTER, TEMP SENSOR
9-HP	006715F	\$78.99	BYPASS KIT, <u>INCL. 10.11.12-HP</u>
13-HP	006719F	\$87.99	UNITHERM GOVENOR
14-HP	006720F	\$56.99	U.G. PLUG
15-HP	006721F	\$25.99	DRAIN PLUG KIT
17-HP	006723F	\$79.99	2" CPVC UNION ASSY. (2)
18-HP	006724F	\$13.99	O-RING, UNION (2)
19-HP	006826F	\$74.99	IN/OUT HEADER BAFFLE
20-HP	017960F	\$77.99	PROTEK SHIELD™ ASSY



600892B \$49.99 AGS 135°F RED EPOXY - 2019

018766F \$56.99 PROTEK SHLD - 2020

FOR UNITS WITH POLYMER HEADERS FROM TO 10/2019

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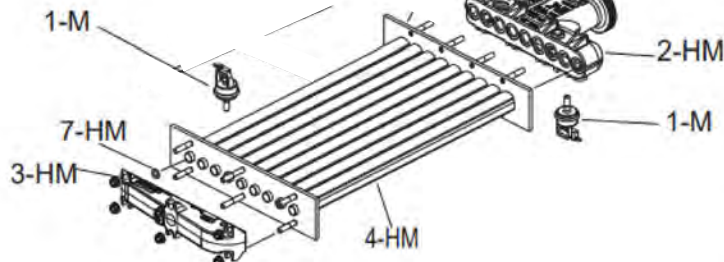
Heater Parts

Raypak/Rheem Digital 206-407

KEY#	PART#	COST	DESCRIPTION
1-M	006737F	\$74.99	PRESSURE SWITCH, 1.75 PSI
2-HM	018739	\$382.99	IN/OUT HEADER ASME BRNZ 7/20
2-HM	017966F	\$445.99	IN/OUT HEADER, 12/19 -7/20
2-HM	012319F	\$363.99	IN/OUT HEADER, BEF 12/19
3-HM	018738F	\$278.99	RET. HEADER BRZ, AFT 7/20
3-HM	017973	\$247.99	RET. HEADER FRM 12/19
3-HM	006731F	\$215.99	RET. HEADER BEF 12/19
7-HM	800014B	\$25.99	HEADER GASKET(9)
6-C	009577F	\$78.99	TEMP SENSOR
8-HP	006714F	\$41.49	SENSOR ADAPTER

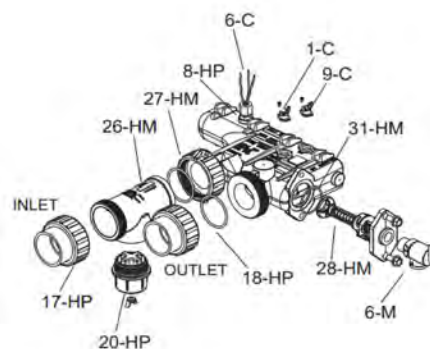
206 266 336 406 ASME

4-HM COPPER				
AFTER 12/2019	017974F	017975F	017976F	017977F
PRIOR 12/2019	010055F	006733F	010057F	010058F
	\$1,000.99	\$1,065.99	\$1,135.00	\$1,202.99
4-HM CUPRONICKEL				
AFTER 12/2019	017978F	017979F	017980F	017981F
PRIOR 12/2019	010368F	010369F	010370F	010371F
	\$1,156.99	\$1,299.99	\$1,426.99	\$1,575.99



FOR UNITS WITH ASME BRONZE HEADERS FROM 12/2019

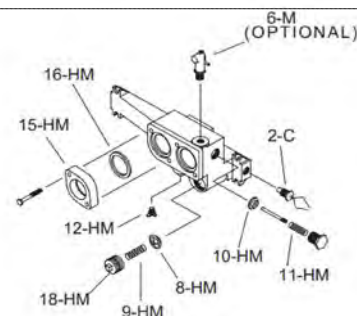
KEY#	PART#	COST	DESCRIPTION
1-C	006725F	\$54.99	HIGH LIMIT, 135° AUTO RESET
6-C	009577F	\$78.99	TEMP. SENSOR, BLK & GRN
9-C	018304F	\$81.99	HIGH LIMIT, 150° AUTO RESET
8-HP	006714F	\$41.49	ADAPTER, TEMP SENSOR
17-HP	006723F	\$71.99	2" CPVC CONNECTOR & NUT (2)
18-HP	006724F	\$13.99	O-RING (2)
20-HP	017960F	\$69.99	PROTEK SHIELD™ ASSY
26-HM	018006F	\$208.99	ADAPTER, INCL. 27-HM 2020
27-HM	018007F	\$51.99	NUT, 2-PC. 2020
28-HM	018759F	\$307.99	U.G. BYPASS ASSEMBLY 206-266
28-HM	018758F	\$305.99	U.G. BYPASS ASSEMBLY 336-406



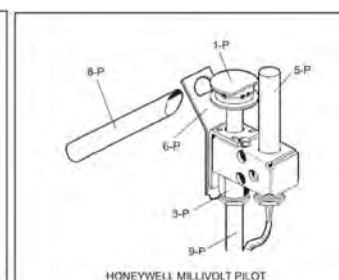
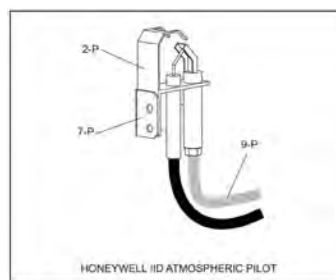
FOR UNITS WITH ASME BRONZE HEADERS FROM 12/2019

KEY#	PART#	COST	DESCRIPTION
2-C	600892B	\$53.99	AGS 135° RED EPOXY 2019
6-M	017957F	\$119.99	PRV
8-HM	062234B	\$78.99	UNITHERM GOVERNOR
9-HM	013792F	\$38.49	U.G. RETAINER SPRING
10-HM	016194F	\$67.99	BYPASS VALVE
11-HM	CALL	--	BYPASS SPRING
12-HM	013793F	\$29.99	DRAIN VALVE

FOR UNITS WITH ASME CAST IRON HEADERS
- DISCONTINUED IN 12/2019

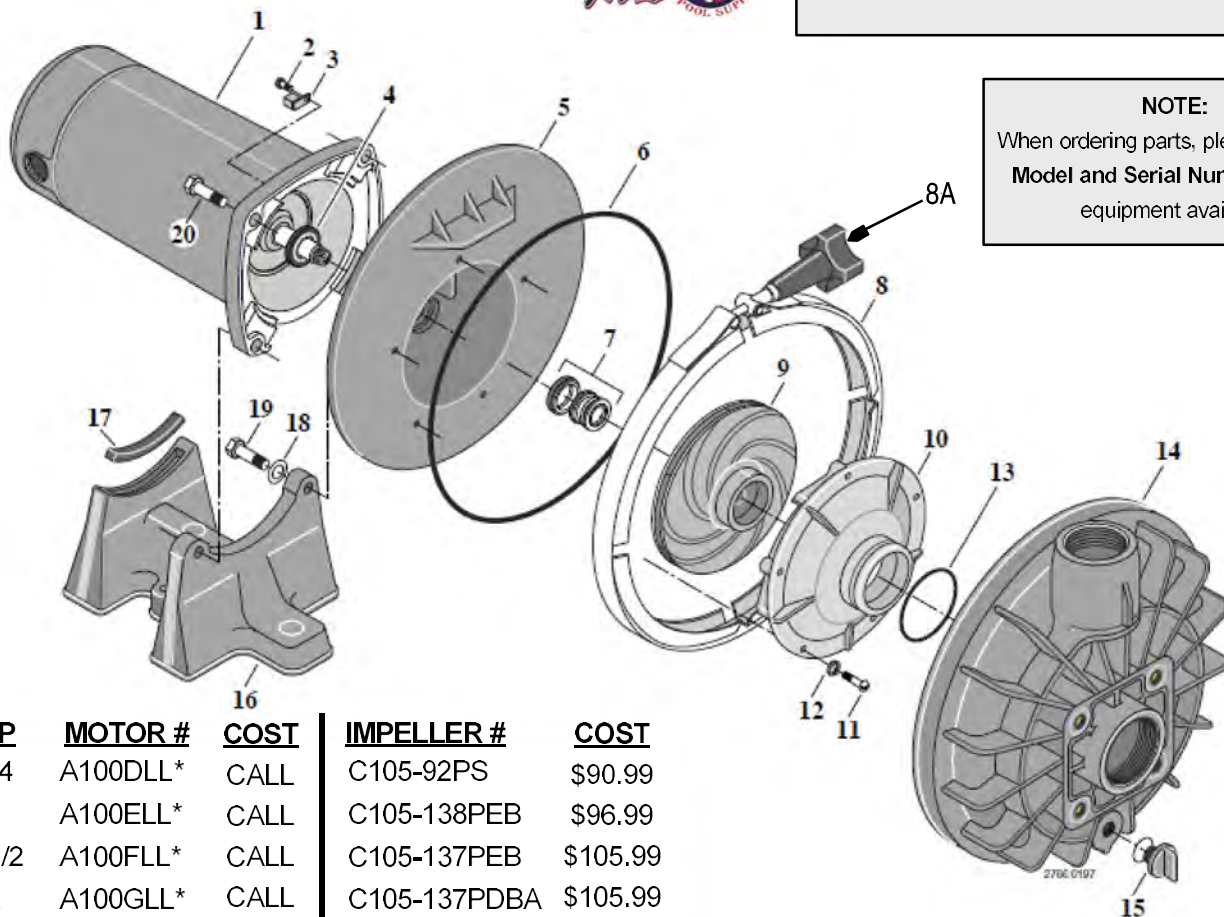


KEY#	PART#	COST	DESCRIPTION
1-P	600525B	\$138.99	PILOT, MV NAT.
1-P	600575B	\$138.99	PILOT, MV PRO.
5-P	600019B	\$86.99	PILOT GENERATOR MV
2-P	002003F	\$112.49	PILOT, NAT & PRO IID
6-P	010352F	\$37.99	PILOT MTG BRACKET MV
7-P	306692	\$8.99	PILOT MTG BRACKET IID
8-P	062996	\$81.99	LIGHTING TUBE, MV ONLY
9-P	004078F	\$21.99	PILOT TUBE



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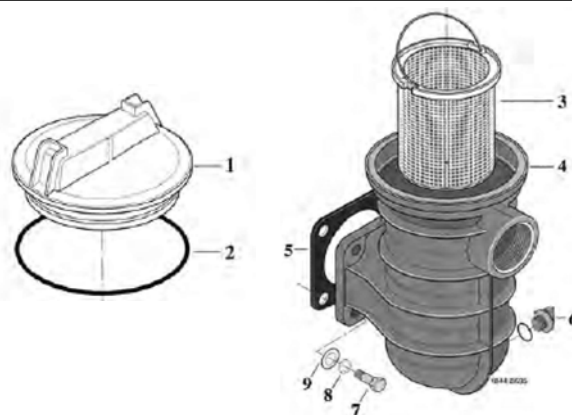


NOTE:
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Model and Serial Number of your
equipment available

HP	MOTOR #	COST	IMPELLER #	COST
3/4	A100DLL*	CALL	C105-92PS	\$90.99
1	A100ELL*	CALL	C105-138PEB	\$96.99
1 1/2	A100FLL*	CALL	C105-137PEB	\$105.99
2	A100GLL*	CALL	C105-137PDBA	\$105.99
3	A100HLL*	CALL	C105-137PKBA	\$107.99

* WHILE SUPPLIES LAST

KEY#	PART#	COST	DESCRIPTION
1	SEE CHART	\$--	MOTOR
4	C69-2	\$8.99	WATER SLINGER
5	C203-193P	\$192.99	SEAL PLATE ASSEMBLY
6	U9-228Z	\$12.99	O-RING, SEAL PLATE
7	17304-0100S	\$16.99	SHAFT SEAL
8A	WC36-22	\$16.49	CLAMP KNOB
8	C19-37AZ	\$120.99	BAND CLAMP
9	SEE CHART	\$--	IMPELLER
—	C30-12	\$10.49	IMPELLER SCREW
10	C1-216P	\$38.99	DIFFUSER, 3/4HP
10	C1-200PA	\$40.99	DIFFUSER
10	C1-259P	\$40.99	DIFFUSER, 3HP
11	U30-542SS	\$2.99	SCREW
12	U43-21SS	\$2.49	TOOTH WASHER
13	U9-226	\$4.49	O-RING, DIFFUSER
14	C176-47P1	\$153.99	TANK BODY
15	U178-920P	\$6.99	PLUG, 1/4"
16	C104-42P	\$57.99	BASE
17	C35-11	\$4.49	MOTOR PAD
18	U43-42SS	\$2.99	WASHER
19	U30-74SS	\$5.99	CAPSCREW



KEY#	PART#	COST	DESCRIPTION
1	C3-139P1	\$75.99	TRAP LID
2	U9-229	\$17.49	O-RING, TRAP LID
3	C108-33P	\$16.99	PUMP BASKET
4	C153-59P1	\$124.99	TRAP BODY
4	C20-123	\$11.99	TRAP GASKET
6	U178-920P	\$6.99	PLUG, 1/4"
7	U30-64SS	\$5.49	CAPSCREW
8	U43-11SS	\$2.99	LOCK WASHER
9	U43-41SS	\$3.49	WASHER, FLAT

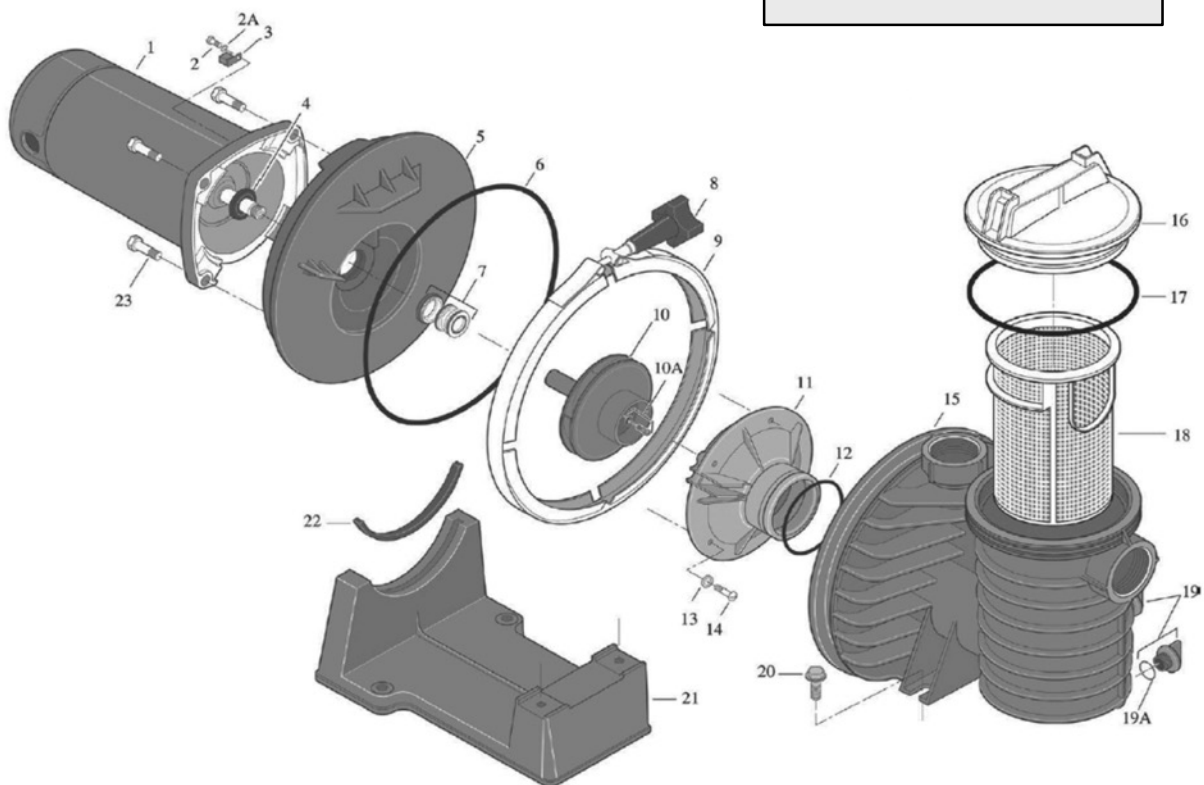


Pump Parts

Dura-Glas/Max--E-Glas II

NOTE:

When ordering parts, please have the
Model and Serial Number of your
equipment available



THE MOST COMMON IMPELLERS ARE LISTED. PLEASE CALL WITH PUMP MODEL NUMBER TO VERIFY PROPER SIZE

HP	MOTOR #	COST
3/4	355021S	CALL
1	AE100EHL	CALL
1 1/2	AE100FHL	CALL
2	AE100GHL	CALL
3	AE100HLL	CALL

IMPELLER #	COST
C105-238P	\$101.99
C105-238PB	\$101.99
C105-238PDBA	\$104.99
C105-238PEBA	\$104.99
C105-238PLA	\$108.99

DIFFUSER #	COST
C1-271P1	\$41.99
C1-271P1	\$41.99
C1-271P	\$39.99
C1-271P	\$39.99
C1-271P	\$39.99

KEY#	PART#	COST	DESCRIPTION
1	SEE CHART	\$ -	MOTOR
4	17351-0009	\$39.99	WATER SLINGER
5	C203-194P	\$192.99	SEAL PLATE ASSEMBLY
6	U9-228Z	\$12.99	O-RING, SEAL PLATE
7	17351-0101S	\$33.99	SHAFT SEAL
8	WC36-22	\$16.49	CLAMP KNOB
9	C19-37AZ	\$120.99	BAND CLAMP
10	SEE CHART	\$ -	IMPELLER
10A	37337-6081	\$24.99	IMPELLER SCREW
11	SEE CHART	\$ -	DIFFUSER
12	U9-374	\$7.49	DIFFUSER O-RING

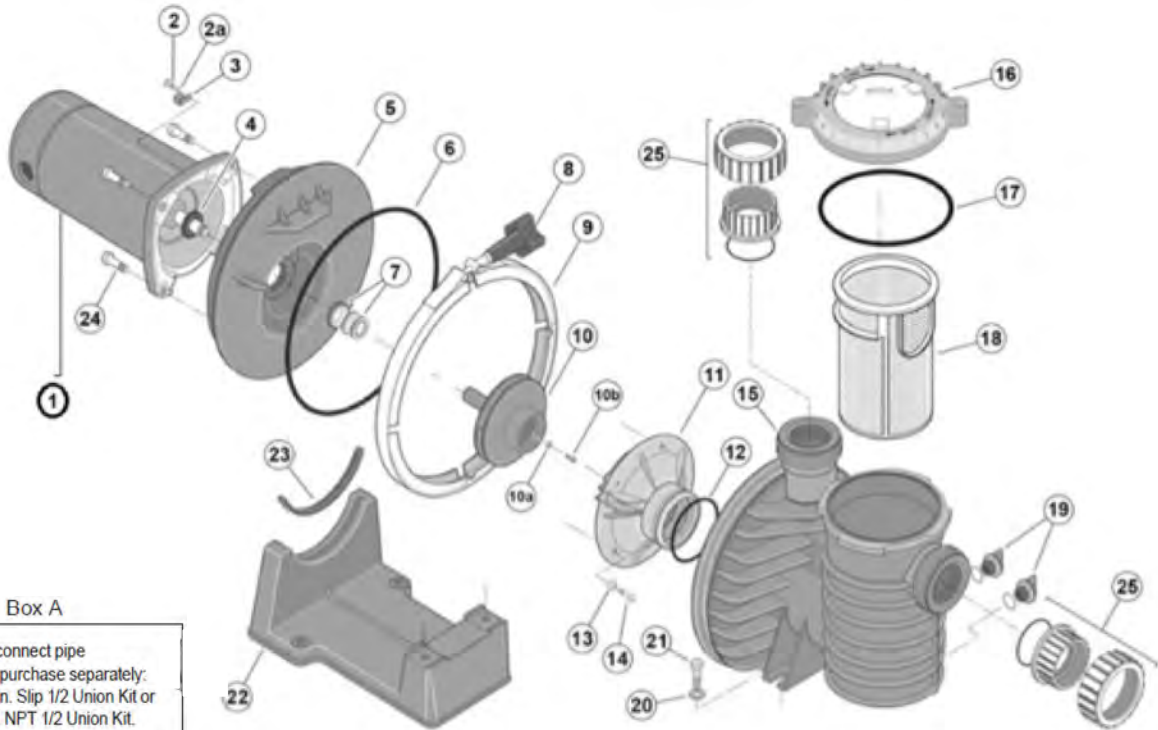
KEY#	PART#	COST	DESCRIPTION
13	U43-21SS	\$2.49	#8 LOCK WASHER
14	U30-922SS	\$1.49	SCREW
15	C176-59P	\$291.99	TANK BODY
16	C3-185P	\$79.99	TRAP COVER
17	U9-375	\$20.99	O-RING, TRAP COVER
18	C8-58P	\$17.99	BASKET
19	U178-920P	\$6.99	PLUG, 1/4"
21	C104-78P	\$30.49	BASE W.MOTOR PAD

NOTE:
When ordering parts, please have the
Model and Serial Number of your
equipment available



Pump Parts

Max-E-Pro Pump



Box A

For quick disconnect pipe
connections, purchase separately:
PKG 188Z 2 in. Slip 1/2 Union Kit or
Pkg. 189 2 in. NPT 1/2 Union Kit.

Includes 2 each:
U11-200P Union Collar
U9-362 O-Ring

U11-196P 2 in. Slip adapter or
U11-199P 2 in. NPT adapter.

KEY#	PART#	COST	DESCRIPTION
1	SEE CHART	\$ —	MOTOR
4	17351-0009	\$2.49	WATER SLINGER
5	C203-194P	\$192.99	SEAL PLATE ASSEMBLY
6	U9-228Z	\$12.99	O-RING, SEAL PLATE
7	17351-0101S	\$33.99	SHAFT SEAL
8	WC36-22	\$16.49	CLAMP KNOB
9	C19-37AZ	\$120.99	BAND CLAMP
10	SEE CHART	\$ —	IMPELLER
10A	35505-1426	\$1.49	O-RING, IMP. SCREW
10B	37337-6081	\$29.99	IMPELLER SCREW
11	SEE CHART	\$ —	DIFFUSER
12	U9-374	\$7.49	DIFFUSER O-RING

KEY#	PART#	COST	DESCRIPTION
13	U43-21SS	\$2.49	#8 LOCK WASHER
14	U30-922SS	\$1.49	SCREW
15	17307-0110S	\$321.99	TANK BODY
16	17307-0111S	\$90.99	TRAP COVER
17	35505-1440	\$24.49	O-RING, TRAP COVER
18	C8-58P	\$17.99	BASKET
19	U178-920P	\$6.99	PLUG, 1/4"
20	U43-41SSZ	\$3.49	WASHER
21	U30-918S	\$6.49	SCREW, BASE
22	C4-78P	\$58.99	BASE W/MOTOR PAD
22	C104-78P	\$30.49	BASE W.MOTOR PAD
24	U30-74SS	\$5.99	HEX SCREW
25	Box A	\$ —	2" UNIONS

NOTE: Chart located on page 52.



Pump Parts

Max-E-Pro Pump

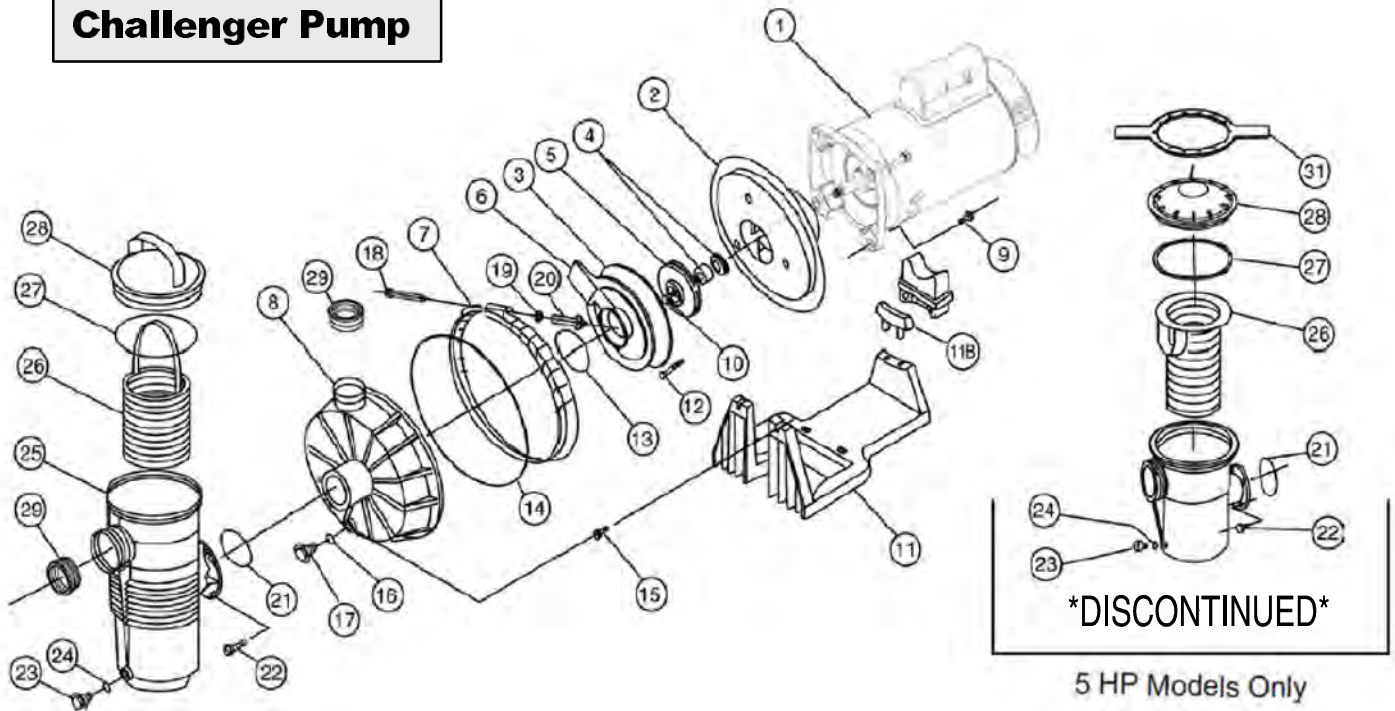
Model No.	HP	Motor No. (Item No. 1)	Impeller (Item No. 10)	Diffuser (Item No. 11)
1 PHASE 60 HZ PUMPS - TEFC 1-Speed				
			COST	
348150	1	354822S	C105-238PB \$101.99	C1-271P1 \$41.99
348151	1-1/2	354824S	C105-238PDBA \$104.99	C1-271P \$39.99
348152	2	354816S	C105-238PEBA \$104.99	C1-271P
348153	3	354818S	C105-238PLA \$108.99	C1-271P
1 PHASE 60 HZ PUMPS - 115/230 V 1-Speed				
P6E6C-204L	1/2	AE100CHL	C105-238PX	C1-271P1
P6E6D-205L	3/4	AE100DHL	C105-238P	C1-271P1
P6R6D-205L	3/4	355021S	C105-238P	C1-271P1
P6E6E-206L	1	AE100EHL	C105-238PB	C1-271P1
P6EA6E-205L	1	AE100ELL	C105-238P	C1-271P1
P6RA6E-205L	1	355021S	C105-238P	C1-271P1
P6R6E-206L	1	355023S	C105-238PB	C1-271P1
P6EA6F-206L	1-1/2	AE100FLL	C105-238PB	C1-271P1
P6RA6F-206L	1-1/2	355023S	C105-238PB	C1-271P1
P6R6F-207L	1-1/2	355025S	C105-238PDBA	C1-271P
1 PHASE 60 HZ PUMPS - 230V 1-Speed				
P6E6F-207L	1-1/2	AE100FHL	C105-238PDBA	C1-271P
P6EAA6F-216L	1-3/4	AE100F5LL	C105-238PDCA	C1-271P
P6RAA6F-216L	1-3/4	A100F5LL	C105-238PDCA	C1-271P
P6E6G-208L	2	AE100GHL	C105-238PEBA	C1-271P
P6EA6G-207L	2	355025S	C105-238PDBA	C1-271P
P6RA6G-207L	2	AE100GHL	C105-238PDBA	C1-271P
P6R6G-208L	2	355027S	C105-238PEBA	C1-271P
P6EAA6G-208L	2-1/2	AE100G5LL	C105-238PEBA	C1-271P
P6E6H-209L	3	AE100HLL	C105-238PLA	C1-271P
P6R6H-209L	3	355034S	C105-238PLA	C1-271P
P6RA6YF-206L	1-1/2 (Hi Speed), 1/4 (Low Speed)	A100FLL-Y	C105-238PBA ³	C1-271P1
P6RA6YG-207L	2 (Hi Speed), 1/3 (Low Speed)	AE100GLL-Y	17307-0116 ³ , C105-238PDBA	C1-271P
3 PHASE 60 HZ PUMPS - 208-230/460 - TEFC				
345076	1	354806S	C105-238PBA ⁴	C1-271P1
345077	1-1/2	354808S	C105-238PDBA ⁴	C1-271P
345078	2	354810S	C105-238PEBA ⁴	C1-271P
345079	3	354812S	C105-238PLA ⁴	C1-271P
3 PHASE 60 HZ PUMPS - 200/400v 1 Speed				
P6R62D3-186	3/4	AP100DH2	C105-238A ⁴	C1-271P1
P6R62E3-187	1	AP100EH2	C105-238PBA ³	C1-271P1
P6R62F3-188	1-1/2	AP100FH2	C105-238PDBA ⁴	C1-271P
P6R62G3-189	2	AP100GH2	C105-238PEBA ⁴	C1-271P
3-Phase Models: - 575 Volts				
P6EA6D36-204	3/4	16502-0024S	C105-238PX ⁴ A	C1-271P1
P6EA6E36-205	1	16503-0024S	C105-238P ⁴ A	C1-271P1
P6EA6F36-206	1-1/2	62001-1019S	C105-238PBA ⁴	C1-271P1
P6EA6G36-207	2	62003-2087	C105-238PDBA ⁴	C1-271P
P6E6H36-209	3	62001-1021S	C105-238PLA ⁴	C1-271P1

NOTE:
When ordering parts, please have the
Model and Serial Number of your
equipment available



Pump Parts

Challenger Pump



KEY#	PART#	COST	DESCRIPTION
1	CALL	\$ —	MOTOR
2	355004	\$117.99	PLATE, SEAL
3	CALL	\$ —	PLATE, MOUNTING
4	354545S	\$34.49	SHAFT SEAL
5	CALL	\$ —	IMPELLER
6	CALL	\$ —	DIFFUSER
7	354629	\$112.99	BAND CLAMP
8	355468	\$185.99	HOUSING, FRONT
10	355389	\$1.99	SCREW, IMPELLER LOCKING
11	355305	\$64.99	BASE
12	355334Z	\$4.49	SCREW, (3 REQ)
13	355030Z	\$12.49	DIFFUSER O-RING
13	355331Z	\$4.49	DIFFUSER O-RING, 5HP ONLY
14	355329Z	\$21.99	O-RING, FRONT HOUSING

KEY#	PART#	COST	DESCRIPTION
16	192115Z	\$3.49	O-RING, PLUG
17	357161Z	\$6.99	PLUG, 1/4"
18	152060	\$13.99	CARRIAGE BOLT, 4"
19	072173	\$2.49	WASHER
20	175025	\$45.99	KNOB, CAPTURED T-BOLT
20	174882	\$20.99	KNOB, REMOVABLE BOLT
21	355330	\$2.49	O-RING, POT FLANGE
22	354265	\$2.99	BOLT, STRAINER POT
23	357161Z	\$6.99	PLUG, 1/4"
24	192115Z	\$3.49	O-RING, PLUG
25	355300	\$168.99	STRAINER POT
26	355318Z	\$53.99	STRAINER, PLASTIC
27	350013Z	\$4.99	O-RING, LID
28	355301	\$33.99	LID, STRAINER POT

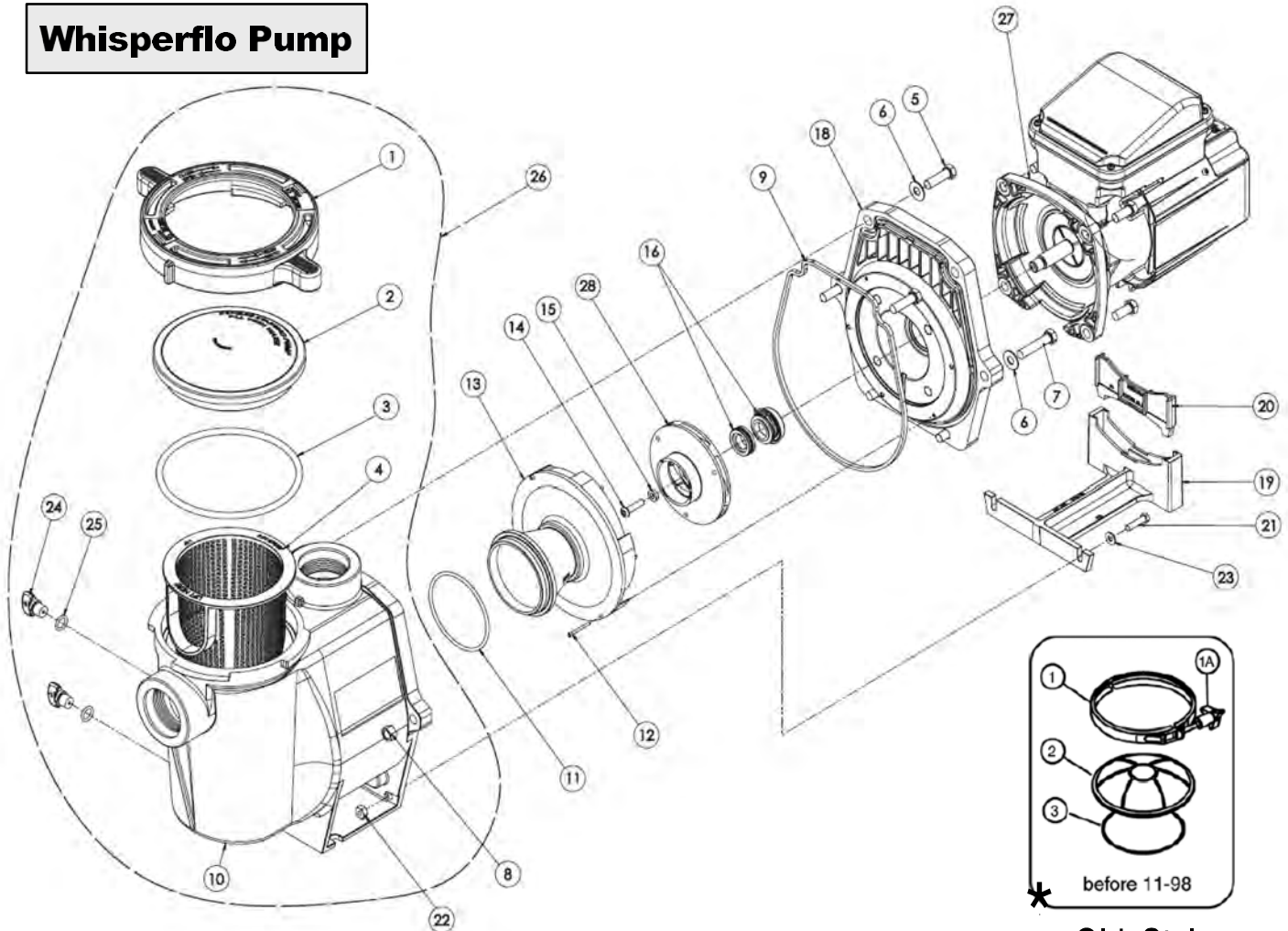


Pump Parts

NOTE:

When ordering parts, please have the
Model and Serial Number of your
equipment available

Whisperflo Pump



Old Style

KEY#	PART#	COST	DESCRIPTION
1	070711*	\$110.99	CLAMP, BAND OLD
	357199	\$59.99	CLAMP, CAM & RAMP - ALMND
1A	071136Z*	\$28.99	KNOB, OLD
2	070795*	\$62.99	COVER, CLEAR OLD
2	357151	\$46.99	COVER, CLEAR
3	071422*	\$8.99	O-RING, COVER OLD
3	350013Z	\$4.99	O-RING, COVER
4	070387Z	\$20.99	BASKET
5	070430	\$3.49	BOLT (4)
6	072184	\$1.99	WASHER (6)
7	070431	\$3.49	BOLT, (2)
8	071403	\$11.49	NUT, (2)
9	357102Z	\$7.99	SEAL PLATE GASKET, ALMND
10	350015	\$236.99	VOLUTE, ALMND
11	355227Z	\$4.99	O-RING, DIFFUSER

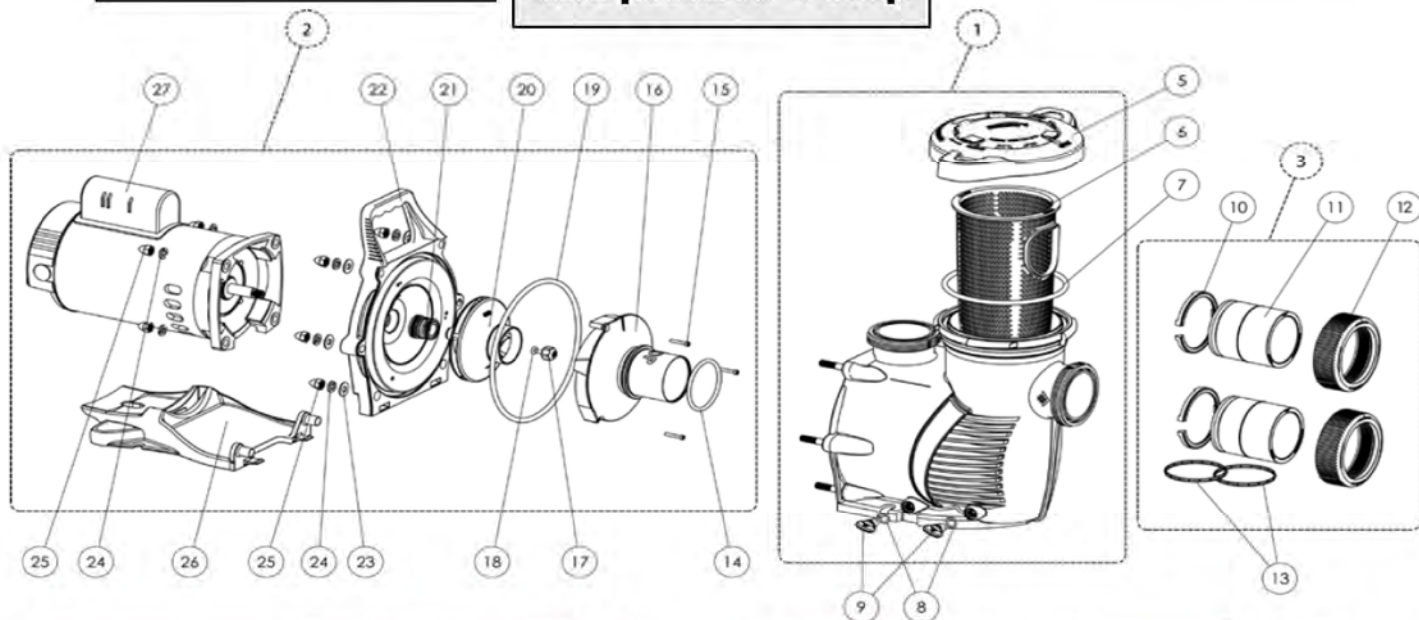
KEY#	PART#	COST	DESCRIPTION
12	071660Z	\$4.99	SET SCREW, (2)
13	072928	\$138.99	DIFFUSER, 3HP
13	072927Z	\$95.99	DIFFUSER
14	071652Z	\$3.99	IMPELLER SCREW
15	075713	\$1.99	WASHER, SCREW
16	071734S	\$37.49	SHAFT SEAL
18	350202	\$208.99	SEAL PLATE, ALMND
19	070927	\$47.99	FOOT, ALMND
24	357161Z	\$6.99	KNOB PLUG, 1/4" ALMND
25	192115Z	\$3.49	O-RING, PLUG
26	357149	\$3.49	VOLUTE/SEAL PLATE KIT ALMND
27	CALL	\$ -	MOTOR
28	CALL	\$ -	IMPELLER

NOTE:
When ordering parts, please have the
Model and Serial Number of your
equipment available



Pump Parts

WhisperfloXF Pump



		IMPELLERS	COST
20	400020Z	XFET-8	\$134.99
20	400015Z	XFET-12	\$145.99
20	400023Z	XFET-20	\$157.99
20	400020Z	XF-8	
20	400015Z	XF-12	
20	400020Z	XFE-8	
20	400015Z	XFE-12	
20	400023Z	XFE-20	
20	400020Z	XFDS-8	
20	400015Z	XFDS-12	
20	400020Z	XFDS-30	
20	400020Z	XF-30	
20	400020Z	XFE-30	
20	400020Z	XFJ-8	
20	400015Z	XFJ-12	
20	400023Z	XFJ-20	
20	400020Z	XFK-8	
20	400015Z	XFK-12	
20	400023Z	XFK-20	

		DIFFUSERS	COST
16	400010	XFET-8	\$140.99
16	400010	XFET-12	
16	400011Z	XFET-20	\$113.99
16	400010	XF-8	
16	400010	XF-12	
16	400010	XFE-8	
16	400010	XFE-12	
16	400011Z	XFE-20	
16	400010	XFDS-8	
16	400010	XFDS-12	
16	400010	XFDS-30	
16	400010	XF-30	
16	400010	XFE-30	
16	400010	XFJ-8	
16	400010	XFJ-12	
16	400011Z	XFJ-20	
16	400010	XFK-8	
16	400010	XFK-12	
16	400011Z	XFK-20	

KEY#	PART#	COST	DESCRIPTION
1	400000	\$314.99	WET END ASSEMBLY
2	CALL	\$ --	POWER END ASSEMBLY
3	410020	\$164.99	UNION KIT W/O TAP
5	400006	\$364.99	LID/LOCKING RING ASSY.
6	400007Z	\$44.99	XF SERIES BASKET
7	35505-1440	\$24.49	LID O-RING
8	192115Z	\$3.49	O-RING, PLUG
9	071131Z	\$7.99	DRAIN PLUG, (2)
10	410001	\$9.49	2.5" C-CLIP LOCK RING
11	410002	\$41.99	2.5" UNION ADPTR W/O TAP
12	411000	\$23.99	2.5" UNION NUT
13	410016Z	\$15.49	2.5" SEAL KIT, (2)
14	350336	\$4.99	DIFFUSER O-RING

KEY#	PART#	COST	DESCRIPTION
15	353323	\$4.99	DIFFUSER SCREW
16	SEE CHART	\$ --	DIFFUSER
17	37337-6080	\$24.99	IMP. SCREW, BEF - 10/19
17	356073	\$9.49	IMP. SCREW, AFT - 10/19
18	072172	\$.49	WASHER, IMP. SCREW
19	351446	\$ 8.49	SEAL PLATE O-RING
20	SEE CHART	\$ --	IMPELLER
21	17351-0101S	\$33.99	SHAFT SEAL
22	400002	\$134.99	SEAL PLATE
23	072184	\$1.99	FLAT WASHER
24	U43-12SS	\$3.99	SPLIT LOCK WASHER
25	071413	\$1.49	ACORN NUT
26	400004Z	\$49.99	MOTOR BASE
27	CALL	\$ --	MOTOR



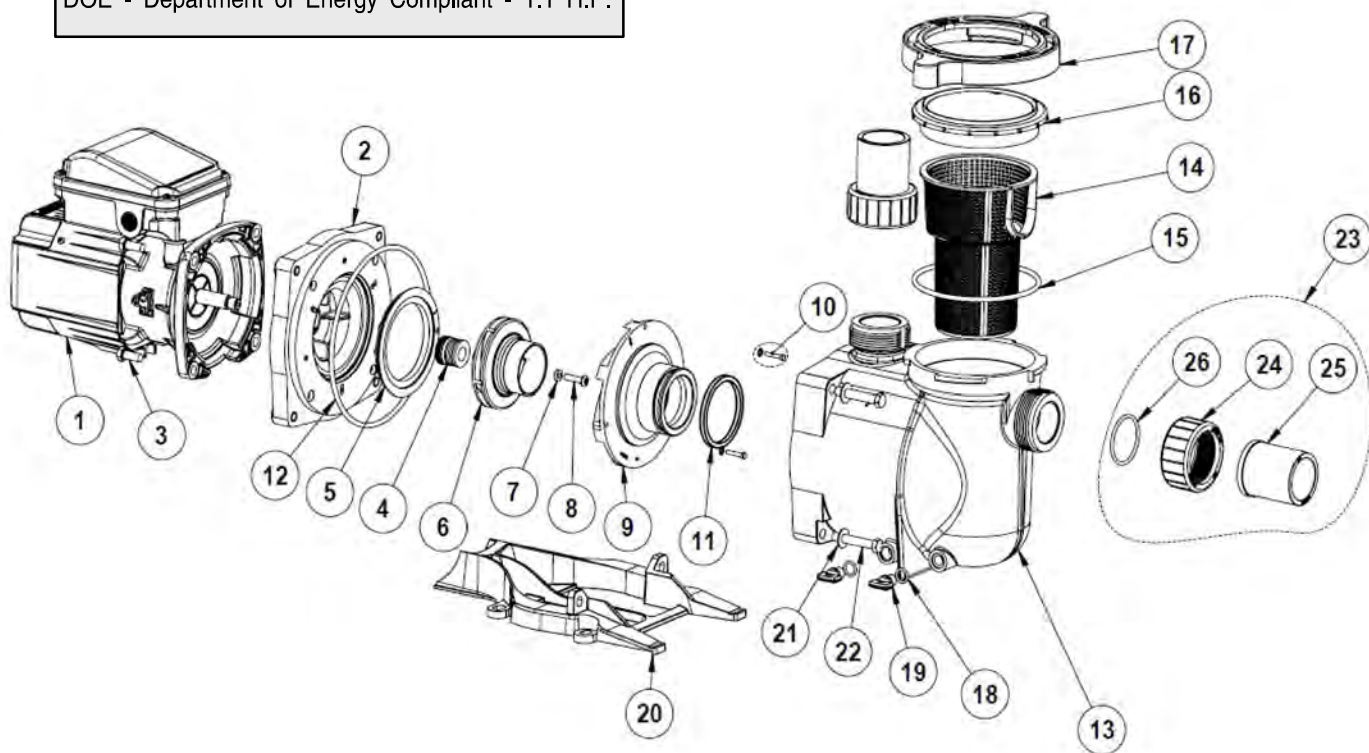
Pump Parts

SuperMax DOE Pump

DOE - Department of Energy Compliant - 1.1 H.P.

NOTE:

When ordering parts, please have the
Model and Serial Number of your
equipment available



KEY#	PART#	COST	DESCRIPTION
1	356362S	\$398.99	MOTOR
2	355612	\$109.99	SEAL PLATE
3	070249	N/A	BOLT, MOTOR (4)
4	354545SS	\$34.49	SHAFT SEAL
5	356357Z	\$29.49	HYDRAULIC ISOLATOR
6	356356Z	\$73.99	IMPELLER
7	075713	\$1.99	WASHER, IMP. SCREW
8	071652Z	\$3.99	SCREW, IMPELLER
9	356358Z	\$101.99	DIFFUSER
10	356213Z	\$8.99	SCREW, DIFFUSER (3)
11	355030	\$12.49	DIFFUSER SEAL
12	355619	\$14.49	O-RING, SEAL PLATE
13	351089	\$273.99	STRAINER POT

KEY#	PART#	COST	DESCRIPTION
14	355667	\$28.99	STRAINER BASKET
15	357255	\$7.49	O-RING, LID
16	350091	\$42.99	LID
17	351090	\$52.99	LOCKING RING
18	192115Z	\$3.49	O-RING, DRAIN PLUG (2)
19	357161Z	\$6.99	DRAIN PLUG (2)
20	351094	\$107.99	BASE
21	072184	\$1.99	WASHER, STRAINER POT (4)
22	355621	\$6.49	BOLT, STRAINER (4)
23	351157	\$109.99	UNION KIT, 24-26
24	270141	\$24.49	UNION NUT (2)
25	350093	\$22.99	UNION ADAPTER (2)
26	6020018	\$.49	UNION O-RING (2)

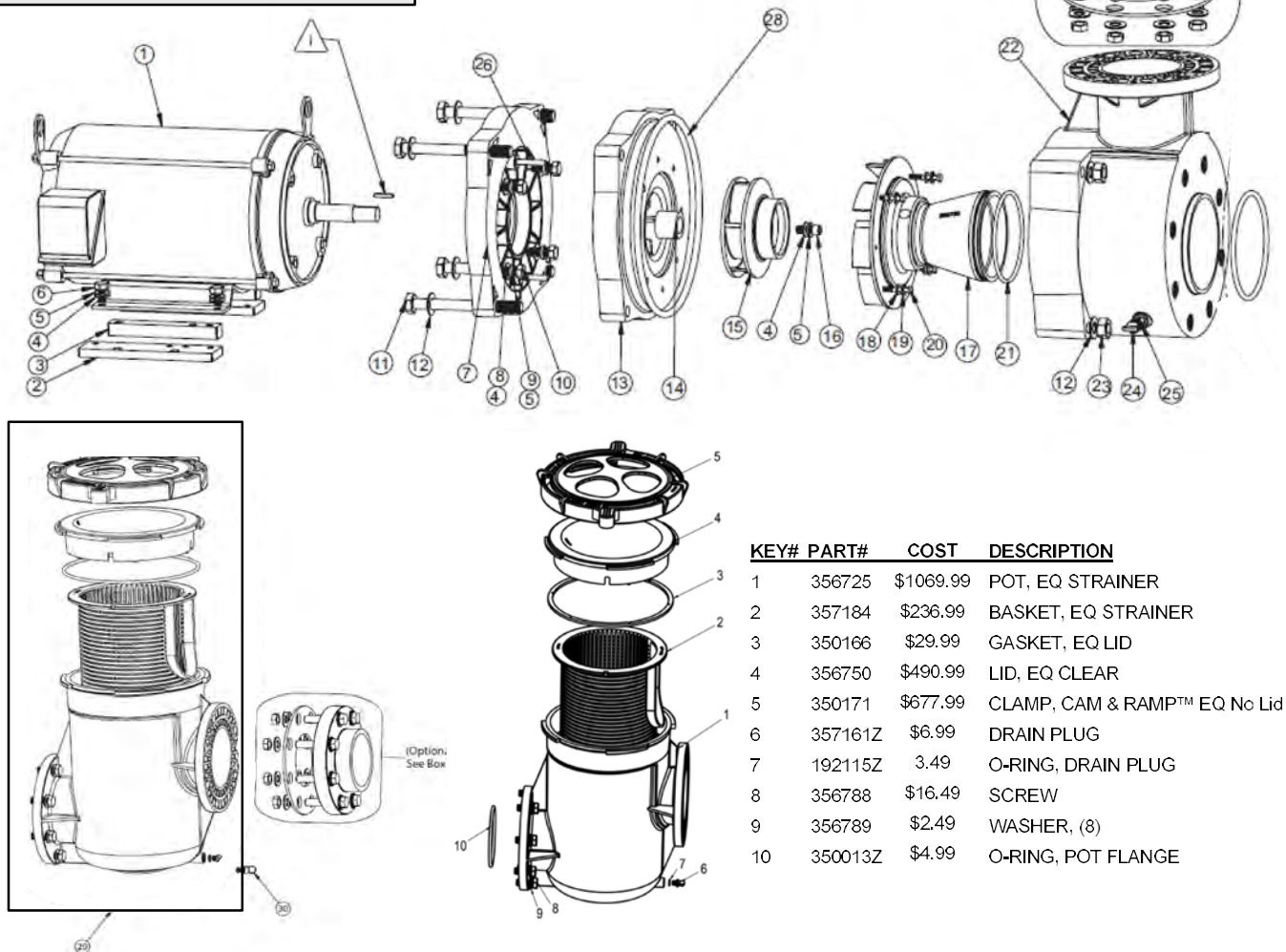
NOTE:

When ordering parts, please have the
Model and Serial Number of your
equipment available



Pump Parts

EQ Commercial Pump



KEY#	PART#	COST	DESCRIPTION
1	356725	\$1069.99	POT, EQ STRAINER
2	357184	\$236.99	BASKET, EQ STRAINER
3	350166	\$29.99	GASKET, EQ LID
4	356750	\$490.99	LID, EQ CLEAR
5	350171	\$677.99	CLAMP, CAM & RAMP™ EQ No Lid
6	357161Z	\$6.99	DRAIN PLUG
7	192115Z	3.49	O-RING, DRAIN PLUG
8	356788	\$16.49	SCREW
9	356789	\$2.49	WASHER, (8)
10	350013Z	\$4.99	O-RING, POT FLANGE

KEY#	PART#	COST	DESCRIPTION
1	SEE TABLE	\$ --	MOTOR
2	SEE TABLE	\$ --	MOTOR SUPPORT
3	SEE TABLE	\$ --	SUPPORT ADAPTER
4	072184	\$1.99	WASHER, FLAT
5	98220600	\$1.99	WASHER SPLIT LOCK
6	A135	\$15.99	SCREW (4) EQ1000-EQ1500
6	350073	\$1.99	SCREW (4) EQ300, EQ500, EQ750
7	356790	\$887.99	ADAPTER, MOTOR EQ
8	075842	\$1.99	WASHER FLAT (4)
9	350063	\$9.49	WASHER SPLIT LOCK SS (4)
10	U30-74SS	\$5.99	SCREW, (4)
10	071687	\$8.99	BOLT, (4)
11	356710	\$155.99	SCREW, (4)
12	356789	\$1.99	WASHER, (4)
13	356795	\$1051.99	SEAL PLATE EQ
14	071725S	63.99	SHAFT SEAL
15	SEE TABLE	\$ --	IMPELLER EQ
16	071037	\$8.49	SCREW

KEY#	PART#	COST	DESCRIPTION
17	SEE TABLE	\$ --	DIFFUSER EQ
18	51008500	\$5.49	WASHER, (4)
19	072172	\$1.99	WASHER, (4)
20	350035	\$6.99	SCREW, (4)
21	350037	\$24.99	O-RING, DIFFUSER
22	356755	\$2831.99	HOUSING, EQ
23	356776	22.49	NUT, (5)
24	357161Z	\$6.99	DRAIN PLUG
25	192115Z	\$3.49	O-RING, DRAIN PLUG
26	350060	\$32.99	PIN DOWEL, (2)
28	356780	\$73.99	O-RING, SEAL PLATE
29	340013	\$1327.99	STRAINER POT ASSEMBLY
30	350087	\$10.99	PRESSURE RELIEF VALVE

NOTE: Chart located on page 58



Pump Parts

NOTE:

When ordering parts, please have the
Model and Serial Number of your
equipment available

EQ Commercial Pump

Call for pricing and availability

Part No.	Model No.	HP	Phase	Motor Support (Item No. 2)	Additional Motor Support (Item No. 3)	Motor No. (Item No. 1)	Impeller (Item No. 15)	Diffuser (Item No. 17)
340019, 340030	EQ500	5	1	356713	356712	357065S	350030	350032
340020, 340031	EQK500	5	3	356713	356712	357068S	350030	350032
340604, 340608	EQKT500	5	3	356713	356712	350731Z	350030	350032
340021, 340032	EQ750	7-1/2	1	356713	N/A	357066S	350029	350033
340022, 340033	EQK750	7-1/2	3	356713	356712	357069S	350029	350033
340605, 340609	EQKT750	7-1/2	3	356713	N/A	350732Z	350029	350033
340237, 340238	EQ1000	10	1	356713	N/A	357063S	350028	350033
340023, 340034	EQK1000	10	3	356713	N/A	357070S	350028	350033
340606, 340610	EQKT1000	10	3	356713	N/A	350733Z	350028	350033
340024, 340035	EQK1500	15	3	356713	N/A	357071S	350027	356735
340607, 340611	EQKT1500	15	3	356713	N/A	350734Z	350027	356735
340045, 340047	EQK1000 EXPL PF, 50 Hz	10	3	356713	N/A	350112S	350027	356735
340046, 340048	EQK750 EXPL PF, 50 Hz	7-1/2	3	356713	N/A	350113S	350028	350033
340049, 350083	EQK1000, 50 Hz	10	3	356713	N/A	350153S	350027	356735
340080, 340084	EQK750, 50 Hz	7-1/2	3	356713	N/A	350154S	350028	350033
340081, 340085	EQK500, 50 Hz	5	3	356713	356712	350155S	350029	350033
340082, 340086	EQK300, 50 Hz	3	3	356713	356712	350156S	350030	350032
340014, 340026	EQW300	3	1	356713	356712	357064S	350027	356735
340016, 340027	EQWK300	3	3	356713	356712	357067S	350027	356735
340018, 340029	EQWK500	5	3	356713	356712	350158S	350070	357273
340017, 340028	EQW500	5	1	356713	356712	350159S	350070	357273
340148, 340155	EQK500 575V	5	3	356713	356712	355038S	350030	350032
340149, 340156	EQK750 575V	7-1/2	3	356713	356712	355039S	350029	350033

Box A

Purchase optional flange kit:

357262 - Flange 4" w/ Gasket & s/s Hardware

357263 - Flange 6" w/ Gasket & s/s Hardware

357212 - Flange 6" w/ Gasket & s/s Hardware

for use on EQ Series* Less Strainer



Motor Shaft Keys comes w/Motor (Item#1)

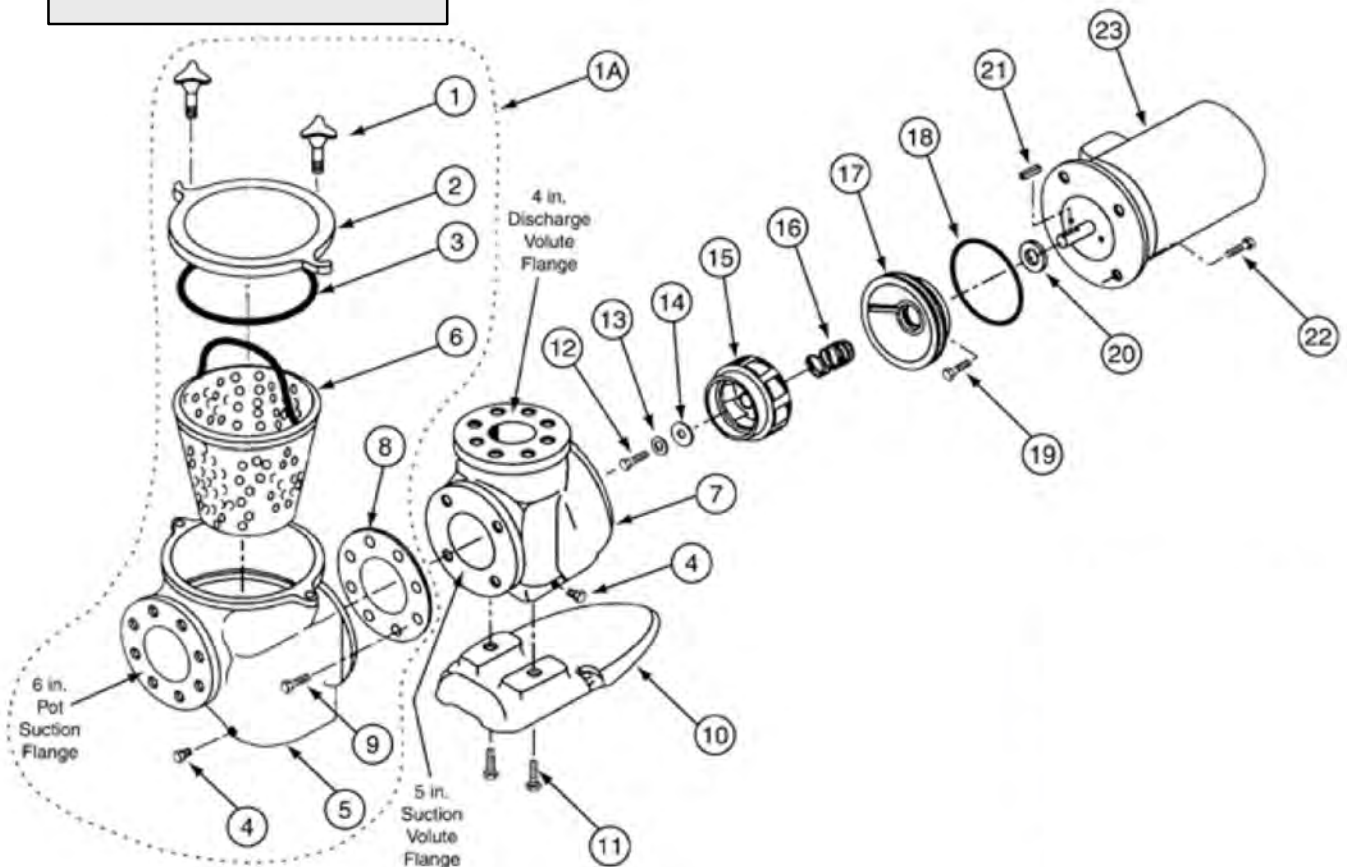


NOTE:

When ordering parts, please have the
Model and Serial Number of your
equipment available



Pump Parts



C Series Commercial Pump

Call for pricing and availability

KEY#	PART#	COST	DESCRIPTION
1	075280	\$157.99	HAND NUT, BRONZE (2)
1A	072747	\$4826.99	C SERIES POT ASSEMBLY
2	075275	\$857.99	COVER, C16 BRONZE
3	071433	\$12.99	O-RING, C-18
4	071551	\$7.49	PLUG PIPE, 1/4" BRONZE
5	075271Z	\$3656.99	POT MACH, BRONZE
6	072795	\$433.99	BASKET, C-29 SS 11"
7	075273Z	\$3607.99	VOLUTE, C-2 BRONZE
8	070943	\$37.49	GASKET FLANGE
9	071683	\$46.49	SCREW SS, (4)
10	075287	\$119.99	FOOT, C-4 COATED
11	071688	\$2.49	SCREW, (2)
12	071037	\$8.49	IMPELLER LOCK SCREW
13	071048	\$18.99	IMPELLER WASHER
14	073713Z	N/A	WASHER GASKET
15	SEE TABLE	\$ -	IMPELLER
16	071725S	\$63.99	SHAFT SEAL
17	070906	\$634.99	FLANGE MACH, BRASS
18	071423	\$4.99	O-RING
19	071681	\$1.49	SCREW, (2)
20	072185	\$12.99	WATER SLINGER
21	071046	\$31.49	IMPELLER KEY
22	071687	\$8.99	SCREW, (4)

IMPELLERS

15	073828	44473328208	Impeller, CH-50/ CHK-50/CHKL-50, 5HP, 1PH, 3PH, high hd.
15	070228	44470228208	Impeller, CM-50/ CMK-50/CMKL-50, 5HP, 1PH, 3PH, med. hd.
15	073829	44473829208	Impeller, CH-75/ CHK-75/CHKL-75, 7.5HP, 1PH, 3PH, high hd.
15	070227	44470227208	Impeller, CM-75/ CMK-75/CMKL-75, 7.5HP, 1PH, 3PH, med. hd.
15	073830	44473830208	Impeller, CH-100/ CHK-100/CHKL-100, 10HP, 1PH, 3PH, high hd.
15	070226	44470226208	Impeller, CM-100/ CMK-100/CMKL- 100, 10HP, 1PH, 3PH, med hd.
15	073831	44473831208	Impeller, CHK-150/ CHKL-150, 15HP, 3PH, high hd.
15	070225	44470225208	Impeller, CMK-150/ CMKL-150, 15HP, 3PH, med hd.
15	073832	44473832208	Impeller, CHK-200/ CHKL-200, 20HP, 3PH, high hd.

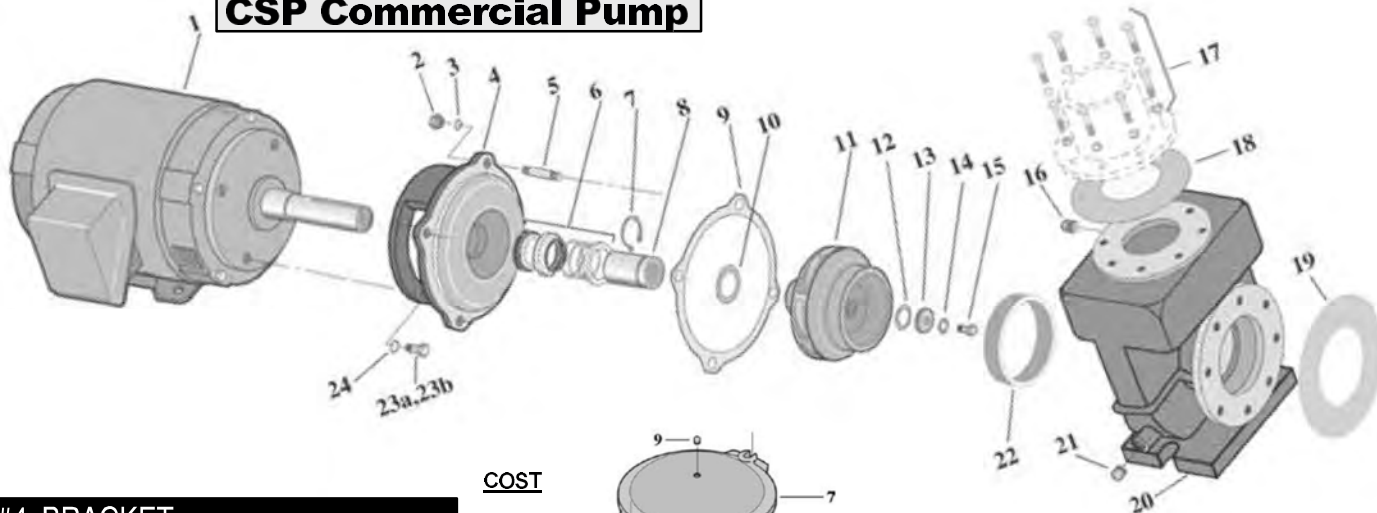


Pump Parts

NOTE:

When ordering parts, please have the
Model and Serial Number of your
equipment available

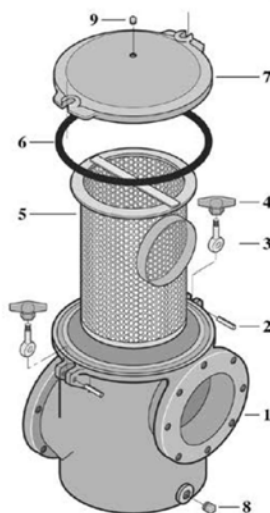
CSP Commercial Pump



#4 BRACKET

KEY#	PART#	COST	DESCRIPTION
4	L05329	\$315.49	Bracket - 7-1/2 HP (3 Ph. Models)
4	L05328	\$324.99	Bracket - 10 HP (CSPH, CSPH2 Models) - 15 HP (CSPH, CSPH2 Models) - 7-1/2 (CSPH, CSPH2 Models)
4	L05779	\$515.99	Bracket - 20 HP (CSPH, CSPH2 Models)
4	16830-2201	\$1150.99	Bracket - 7-1/2 HP (3 Ph. Models)
4	16830-2203	\$1235.99	Bracket - 10 HP (CCSPH, CCSPH2 Models) - 15 HP (CCSPH, CCSPH2 Models) - 7-1/2 HP (CCSPH, CCSPH2 Models)
4	16830-2202	\$869.99	Bracket - 20 HP (CCSPH, CCSPH2 Models)

COST



PKG No. 184 TRAP

KEY#	PART#	COST	DESCRIPTION
1	16401-0010	\$2561.99	STRAINER BODY
2	35857-0031	\$27.99	SPRING PIN
3	30767-0011	\$305.99	TOGGLE BOLT
4	35404-0319	\$96.99	WING NUT
5	16401-0102	\$1168.99	STRAINER BASKET
6	35505-0421	\$110.99	O-RING
7	16401-0210	\$697.99	STRAINER COVER
8	U78-59D	\$12.99	PIPE PLUG, 1/2"

KEY#	PART#	COST	DESCRIPTION
1	CALL	\$ -	MOTOR
2	S23488	\$5.99	NUT, 1/2"
3	U43-13SS	N/A	LOCKWASHER, 1/2"
3	U43-12SS	\$3.99	LOCKWASHER, 3/8" - 3PH ONLY
4	SEE CHART	\$ -	BRACKET
5	30747-0152	\$38.99	STUD
6	S32014	\$171.99	SHAFT SEAL
6	S32015	\$332.99	SHAFT SEAL, 20HP
7	S11207	\$25.99	RETAINING RING
7	S16767	\$54.99	RETAINING RING, 20HP
8	37447-0001L	\$217.99	SHAFT SLEEVE
8	37447-0002L	N/A	SHAFT SLEEVE, 20HP
9	S04757	\$19.99	GASKET
10	33455-8044	\$9.99	GASKET
10	33455-8046	\$9.99	GASKET, 20HP
11	16830-0209	\$1269.99	IMPELLER, 7 1/2HP
11	16830-0210	\$1144.99	IMPELLER, 10HP
11	16830-0211	\$1308.99	IMPELLER, 15HP
11	16830-0212	\$1409.99	IMPELLER, 20HP
12	33455-8043	\$9.99	GASKET
12	33455-8045	\$9.99	GASKET, 20HP

KEY#	PART#	COST	DESCRIPTION
13	38917-0203	\$ 86.99	IMPELLER WASHER
13	38917-0204	\$100.99	IMPELLER WASHER, 20HP
14	C43-46SS	\$2.49	STAT-O-SEAL WASHER
14	C43-46SS	\$21.49	STAT-O-SEAL WASHER, 20HP
15	S23619	\$9.49	CAPSCREW, 1/2"
16	U78-57DT	\$2.99	PIPE PLUG, 1/4"
17	16830-0400	\$95.99	HARDWARE KIT
18	33450-8042	\$23.99	GASKET, DISCHARGE
19	33450-8041	\$32.99	GASKET, SUCTION
20	16830-0100	\$2789.49	VOLUTE, CSPH, CSPH2
20	16830-2102	\$5044.99	VOLUTE, CCSPH 7.5HP - 10HP
20	16830-2103	\$4915.99	VOLUTE, CCSPH 15HP
20	16830-0100	\$2685.99	VOLUTE, CSPH2
20	16830-2102	\$5044.99	VOLUTE, CCSPH2
21	U78-59D	\$12.99	DRAIN PLUG, 1/2"
22	16830-0120	130.99	WEAR RING
23A	S23619	\$9.49	CAPSCREW
23B	S23566	\$5.99	CAPSCREW
24	U43-13SS	N/A	LOCKWASHER, 1/2"

NOTE:

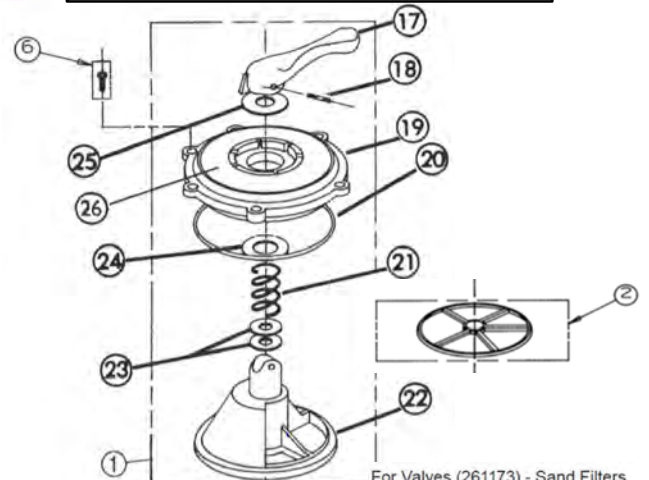
When ordering parts, please have the
Model and Serial Number of your
equipment available



Valve Parts

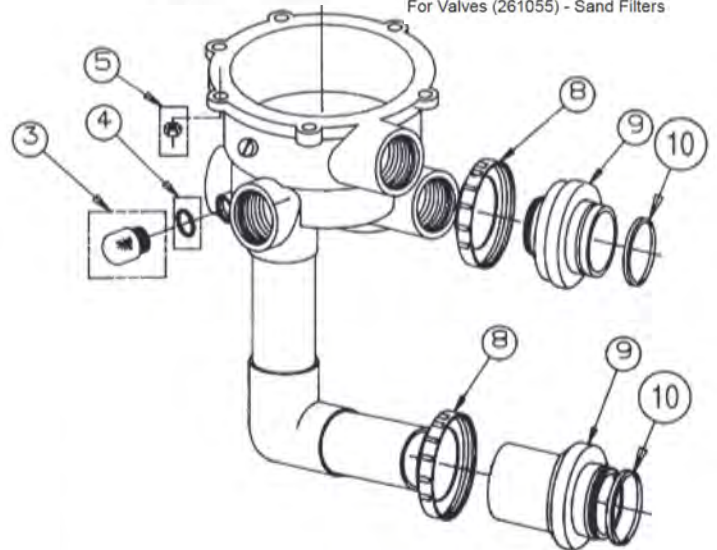
Pentair 1 1/2" & 2" Multiport Valve

KEY#	PART#	COST	DESCRIPTION
1	270068	\$201.99	VALVE TOP ASSY. 1 1/2"
1	270067	\$242.99	VALVE TOP ASSY. 2"
2	271104	\$33.99	GASKET, DIVERter 1 1/2"
2	271148	\$40.99	GASKET, DIVERter 2"
3	272550	\$16.49	SIGHT GLASS
4	271106	\$3.99	GASKET, SIGHT GLASS
5	152167Z	\$1.99	NUT, VALVE TOP
6	152168	\$2.99	SCREW, VALVE TOP
10	274494	\$3.99	O-RING - VALVE ADAPTER
17	271156	\$41.99	HANDLE
18	271164	\$16.99	PIN, HANDLE
19	271158Z	\$76.99	VALVE TOP, 1 1/2"
19	271166	\$110.49	VALVE TOP, 2"
20	271103	\$19.99	O-RING, VALVE TOP 1 1/2"
20	271151	\$24.49	O-RING, VALVE TOP 2"
21	271161	\$56.99	VALVE SPRING
22	271163	\$102.99	VALVE DIVERter, 1 1/2"
22	271168	\$110.99	VALVE DIVERter, 2"
23	191479	\$2.49	O-RING, STEM (2)
24	271160Z	\$12.49	WASHER, VALVE SPRING
25	271157	\$12.49	WASHER, VALVE HANDLE
26	273208	\$3.99	LABEL, 261055 SAND 2"
26	271140	N/A	LABEL, 261173 SAND 1 1/2"



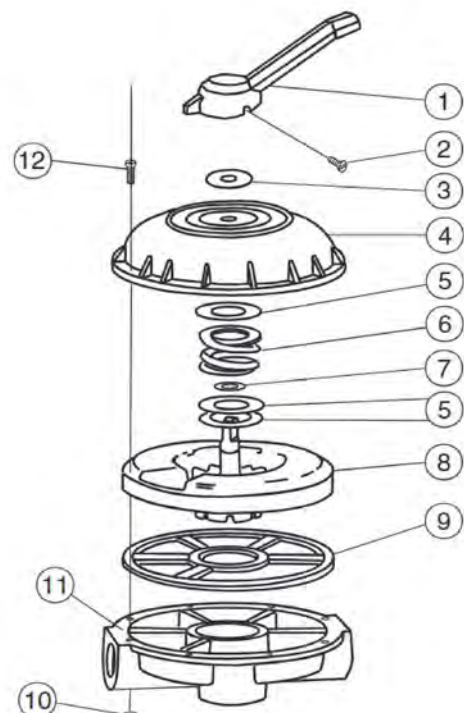
For Valves (261173) - Sand Filters

For Valves (261055) - Sand Filters



Pentair 2" Hi-Flow Multiport Valve

KEY#	PART#	COST	DESCRIPTION
1	272411	\$30.99	HANDLE
2	272405	\$2.49	SCREW, HANDLE
3	272402	\$3.99	WASHER, PLASTIC
4	272412	\$71.99	VALVE TOP
5	272401	\$1.99	WASHER (3)
6	272400	\$11.99	SPRING
7	272406	\$1.49	O-RING DIVERter
8	272413	\$113.99	DIVERter
9	272409	\$49.99	SEAL - DIVERter
10	98211400	\$3.49	NUT (8)
12	272403	\$2.99	SCREW (8)
*	272422	\$218.99	VALVE TOP ASSEMBLY

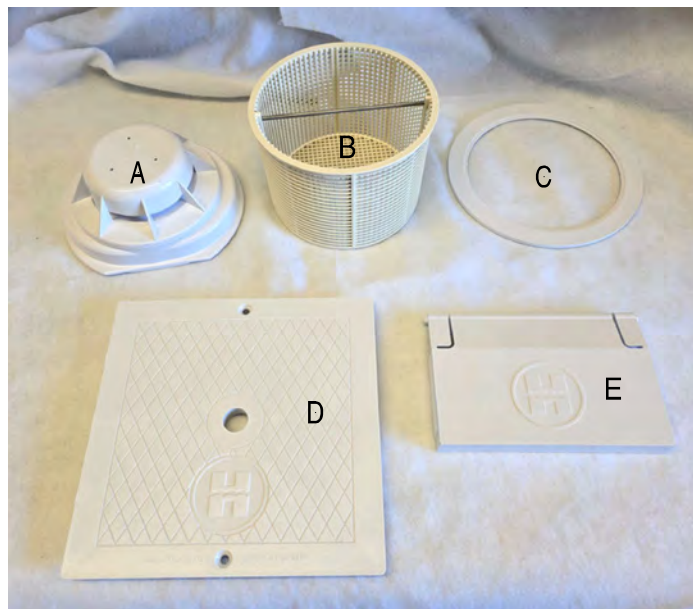




Skimmer Parts

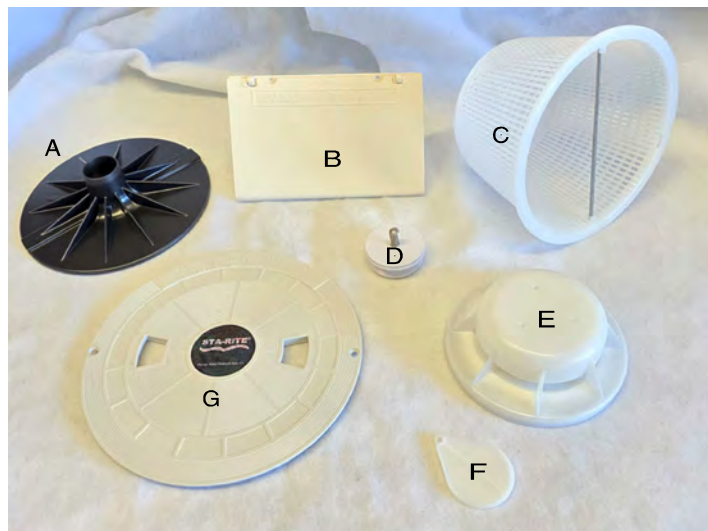
Hayward Skimmer

KEY#	PART#	COST	DESCRIPTION
A	SP1070FV	\$73.99	FLOAT VALVE
B	SPX1082CA	\$28.49	BASKET
B	RA-R38012	\$19.99	BASKET
C	SPX1082D	\$18.99	BASKET SUPPORT RIM
D	SPX1082E	\$49.99	SKIMMER COVER
E	SPX1082K	\$49.99	SKIMMER WEIR



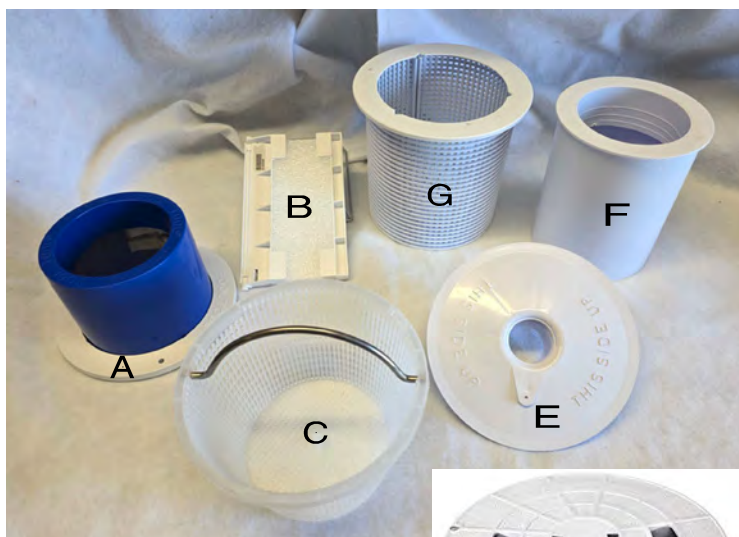
Swimquip Skimmer

KEY#	PART#	COST	DESCRIPTION
A	08650-0042	\$30.99	VACUUM PLATE
B	08650-0022	\$33.99	HINGED WEIR
C	08650-0007	\$16.99	BASKET
D	08655-0017	\$35.99	CHECK VALVE
E	08650-0079	\$42.49	FLOAT VALVE
F	08650-0048	\$7.99	TRIM PLATE
G	08650-0058	\$29.99	LID



Pentair Skimmers/Misc.

KEY#	PART#	COST	DESCRIPTION
A	PL-130	\$63.99	FLOATING WEIR ASSY.
B	516252Z	\$27.99	WEIR
C	513036	\$46.99	BASKET
D	516215	\$33.99	SKIMMER LID, WHITE
E	506161	\$30.99	VACUUM PLATE
F	850001	\$25.49	ADMIRAL BASKET
G	850012	\$21.99	ADMIRAL CIRCULAR WEIR





Sizing Charts

Commercial Filtration & Circulation Standards

- ♦ The total gallons of any (1) body of water must be turned over (1) time in a 6 hour* period (360 minutes) *Based on a standard commercial swimming pool.
- ♦ To determine your flowrate(GPM), divide the total number of gallons by the minutes in the turnover period (6hr = 360min)
- ♦ For filter sizing, the following applies to the filter media you use. Flowrate should not exceed these limits

Sand - 15 GPM per square foot of filter area

Cartridge - .375 GPM per square foot of filter area

D.E. - 2 GPM per square foot of filter area

- ♦ Divide total GPM required by the corresponding maximum GPM allowed for your filter media. This will give you the total square feet of filter area required.
- ♦ Every filter has its filter area listed in square feet. With this information, you can determine how many filters you need.

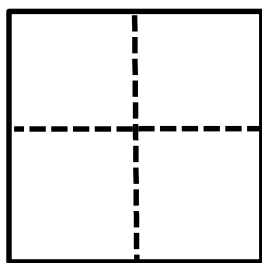
Swimming Pool Sizing

Proper determination of pool capacity is critical to proper pool management. Pool capacity tells you how much of any chemical should be added for water balancing or chemical disinfection. Using this two-step process, one can easily determine their pool capacity.

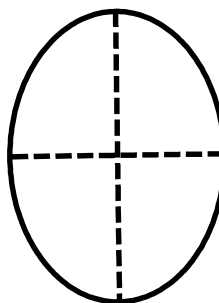
STEP 1 - Determine Average Pool Depth

Add _____ feet + _____ feet ÷ 2 = _____ feet
(Deep End Depth) (Shallow Depth) (Average Depth)

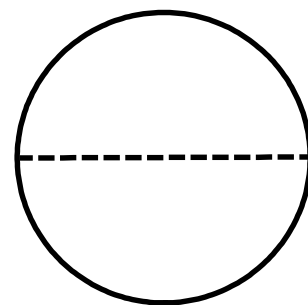
STEP 2 - Determine Capacity of Pool



(Length) _____ feet X
(Width) _____ feet X
(Average Depth) _____ feet X
7.5 = _____ gallons of
water in your pool.



(Long Diameter) _____ feet X
(Short Diameter) _____ feet X
(Average Depth) _____ feet X
5.9 = _____ gallons of water in
your pool.



(Diameter) _____ feet X
(Diameter) _____ feet X
(Average Depth) _____ feet X
7.5 = _____ gallons of
water in your pool.



Water Chemistry Dosages

DOSAGES REQUIRED TO CHEMICALLY TREAT 10,000 GALLONS OF WATER

PARAMETER/CHEMICAL	CHANGE/AMOUNT
INCREASE FREE AVAILABLE CHLORINE	1 PPM
Chlorine Gas	1.3 oz.
Calcium Hypochlorite	2.0 oz.
Sodium Hypochlorite (Bleach)	10.7 fl. oz
Lithium Hypochlorite	3.8 oz.
Trichlor	1.5 oz.
Dichlor (62%)	2.1 oz.
Dichlor (56%)	2.4 oz.
NEUTRALIZE FREE AVAILABLE CHLORINE	1 PPM
Sodium Thiosulfate (Neutrilizer)	2.6 oz.
Sodium Sulfite	2.4 oz.
INCREASE TOTAL ALKALINITY	10 PPM
Sodium Bicarbonate (Baking Soda)	1.4 lbs.
Sodium Carbonate	14 oz.
Sodium Sesquicarbonate	1.25 lbs.
DECREASE TOTAL ALKALINITY	10 PPM
Muriatic Acid (20%)	24 fl. oz.
Muriatic Acid (31.4%)	13 fl. oz.
Sodium Bisulfate (Dry Acid)	2.1 lbs.
INCREASE pH	0.2
Sodium Carbonate (Soda Ash)	6 oz.
DECREASE pH	0.2
Muriatic Acid	12 fl. oz.
Sodium Bisulfate (Dry Acid)	1.0 lbs.
INCREASE CALCIUM HARDNESS	10 PPM
Calcium Chloride (100%)	0.9 lbs.
Calcium Chloride (77%)	1.2 lbs.
INCREASE STABILIZER	10 PPM
Cyanuric Acid (Conditioner)	13 oz.

NOTE: THIS CHART GIVES APPROXIMATE AMOUNTS OF EACH CHEMICAL LISTED. ALWAYS READ THE LABELS FOR EXACT AMOUNTS NEEDED FOR YOUR CHEMICAL ADJUSTMENTS.



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XYZ No Entries



Glossary of Terms

Acid: A chemical compound which releases hydrogen ions into water. Lowers the pH of water.

Algae: Plant life, usually green or brown, which grows in water in the presence of sunlight and carbon dioxide. In pools it produces slippery spots and turns the water cloudy or green.

Algaecide: A chemical agent that destroys and prevents algae.

Alkalinity: The amount of bicarbonate, carbonate or hydroxide compounds present in water.

Backwash: The process of cleaning a pool filter by reversing the flow of water through it.

Breakpoint Chlorination: The process of adding sufficient free available chlorine (FAC).

Bromamines: The by-product formed when free hypobromous acid (HOBr) reacts with ammonia and nitrogenous waste. Unlike chloramines, bromamines are excellent disinfectants and algaecides.

Bromine: In the same chemical family as chlorine. Used in disinfection.

Buffer: Mixtures of weak acids and their salts or of weak bases and their salts. For example, sodium bicarbonate is an excellent buffer. Buffers resist a change in pH upon the addition of small amounts of acids or bases.

Calcium Hardness: The calcium content of water expressed in milligrams per liter or ppm.

Calcium Hypochlorite: A granular or tablet form of chlorine with calcium as its base.

Chelating Agent: Chemical compound that has the property of coating metallic compounds in the water so they will not precipitate out.

Chlorine Gas: A heavy, green, highly poisonous gas compressed into liquid form and stored in tanks. Used in swimming pools for disinfection.

Chlorine Demand: The amount of chlorine necessary to oxidize all organic matter present in pool water at any given moment, or over a period of time.

Chlorine Residual: The amount of available chlorine remaining in pool water after the chlorine demand has been satisfied at any given moment.

Coagulant: A chemical, usually alum, used in pools for the purpose of gathering and precipitating suspended matter.

Copper Sulfate: Used mainly as an algaecide in lakes as it causes problems when used along with chlorine in pool water.

Diatomaceous Earth: White powder composed of fossilized skeletons of one celled organisms called diatoms. Porous, containing microscopic holes, used as a filter media for pools.

DPD: An organic colorimetric indicator used for the determination of chlorine, bromine, ozone, and other reactive oxidizers.

Effluent: The outflow of water from a filter, a pump, or a pool.

Feet of Head: A basic measurement of pressure or resistance in a hydraulic system which is equivalent to the height of column of water which would cause the same resistance. The total Dynamic Head is the sum of all the resistance in a complete system when in operation. The principle factors of head are vertical distance and resistance due to friction of the flow against the walls of the pipe or vessel. Friction Head is the head due to friction only.

Ferrous Iron: Compounds of iron which are soluble in water and will impart a clear green color.

Filter Rate: The rate of flow of water through a filter during the filtering cycle expressed in gallons per minute per square foot of effective filter area.

Filter Septum: The individual dividing members of a D.E. filter.

Flocculation: The process whereby a chemical which is added to the pool water collects or brings together the tiny particles that are suspended in the water, making them into larger particles so they will settle out to bottom of the pool.

Flowmeter: A metering device that measures flowrate.

Flowrate: The rate of flow through a recirculation system usually expressed in gallons per minute or liters per minute.

Free Available Chlorine (FAC): Chlorine that is not combined and is active against contaminants.

Hardness: Refers to the quantity of dissolved minerals, chiefly calcium and magnesium compounds, which may deposit scale in pipes, pools and heaters. Carbonate and bicarbonate can also be referred to as alkalinity.

Hydrochloric Acid: Also called Muriatic Acid when diluted. A very strong acid used in pools for pH control and for specific cleaning needs. A by-product of the addition of chlorine gas to water. Use extreme care in handling.

Hypochlorous Acid: The by-product produced when elemental chlorine or other chlorinating compounds react with water. Hypochlorous acid (HOCl) is the active disinfecting species found in chlorine treated pools and spas.

Ionization: The natural or artificially induced electrochemical process of converting electrically neutral (non-charged) atoms, molecules or compounds to electrically charged ions.

Isocyanurates: Potassium or sodium Dichloro-s-Triazinetrione. A chlorine bearing compound used in disinfection of pool water.

Lithium Hypochlorite: A dry, granular chlorinating compound (LiOCl) with an active strength of 29% and an available chlorine content of 35%.

Micron: A unit of measure equal to 1/1000 of a millimeter.



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