

Ref: COMMONLY CONFUSED PART NUMBERS

From: Spectra Watermakers

To: **Date:** 11/5/2021

Check Valve Kit:

THE FOLLOWING PART IS NOT FOR A CLARK PUMP:

KIT-CVA 3/4" FEED PUMP MODULE CHECK VALVE KIT



This one way valve is used in the intake path to ensure seawater can only flow one direction. Old documentation mistakenly listed this as a Clark Pump part.

FOR CLARK PUMP, PLEASE USE:

KIT-HP-CVK CLARK PUMP CHECK VALVE KIT



This is the correct kit for replacing a Clark Pump check valve.

DC Motor Speed Controller:

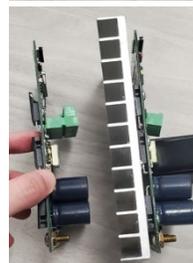
Catalina:

EL-MTR-PWM SPECTRA PULSE SWITCH MODULE

All DC Newport systems:

EL-MTR-PWMA SPECTRA PWM ASSEMBLY 12/24V

- Functionally is the same part, Catalina version does not have a metal heatsink due to space limitations



Circuit Boards & Display Panels:

MPC 5000 Circuit Board:

EL-MPC-PCBDPA40

MPC-5000 CIRCUIT BOARD ASSM. A40



Spectra Connect Circuit Board:

EL-SC-CTRBA

SPECTRA CONNECT CONTROL BOARD



MPC 5000 Remote Display:

EL-MPC-RMCDFD

*MPC DISPLAY PANEL VFD
W/BZ OLED*



Spectra Connect Displays (Remote or Local):

KIT-SC-RMPNLD

SPECTRA CONNECT REMOTE DISPLAY



*Remotely installed up to 100'
(Ethernet)*

KIT-SC-RMPNLL

*SPECTRA CONNECT LOCAL
CONTROL*



*On Feed Pump Module
(White 4-Wire "JST")*

Shurflo Parts:

Pump/motor + Heatsink

KIT-FP-SF12

SPECTRA FEED PUMP ASSEMBLY (12V)

KIT-FP-SF24

SPECTRA FEED PUMP ASSEMBLY (24V)

Pump/motor alone:

EL-FP-12V

SHURFLO PUMP (12V)

EL-FP-24V

SHURFLO PUMP (24V)

Pump Head:

PL-PMP-SFPH

SHURFLO PUMP HEAD



Heat Sink:

EL-FP-FPHS

FEED PUMP HEAT SINK



Pressure Switch:

EL-FP-PS

SHURFLO PRESSURE SWITCH



Diaphragm Drive Kit:

EL-FP-DP

DIAPHRAGM DRIVE KIT



Fan Kit:

KIT-FK-12 SPECTRA COOLING FAN KIT (12V)

KIT-FK-24 SPECTRA COOLING FAN KIT (24V)



Fan Alone:

EL-FN-12V COOLING FAN 12V

EL-FN-24V COOLING FAN 24V



Check Valve Kit:

EL-FP-SFCKVK

CHECK VALVE KIT



Chemicals:

Standard Marine Part Number:

KIT-CHEM-SC1 SC-1 STORAGE COMPOUND

KIT-CHEM-SC2 SC-2 ALKALINE CLEANING COMPOUND

KIT-CHEM-SC3 SC-3 ACID CLEANING CHEMICAL

Bulk, for large landbased systems, sold per LB:

FT-CHE-SC1 SC-1 STOR. & CLEAN. CHEM.

FT-CHE-SC2 SC-2 MEM. CLEANING COMPOUND

FT-CHE-SC3 SC-3 CLEANING CHEMICAL



Filter Housings:



If looking for FT-FTH-10, replacement depends on whether low pressure or high pressure housing is needed. If feed pump is located PRIOR to prefilters, use high pressure. If feed pump is located AFTER prefilters, use low pressure.

Filter Cartridges:



Clark Pump Kits:

Our Clark Pump currently is manufactured in three sizes:

- **7%** for the Ventura 150 (Deluxe, MPC or Connect)
- **10%** for the Ventura 200, Cape Horn 330, Catalina 340, Newport 400, All Aquifers and older One-Membrane Spectra models.
- **20%** for the Newport 700s and 1000s

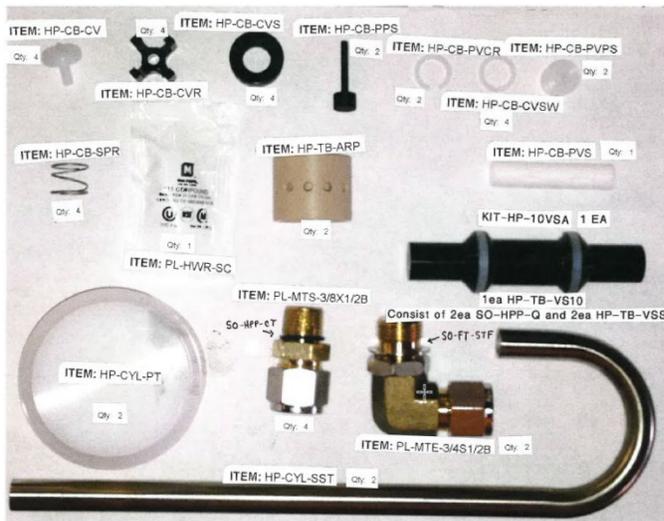
Full Rebuild Kits:

KIT-HP-7UD CLARK PUMP REMAN KIT 7%

KIT-HP-10UD CLARK PUMP REMAN KIT 10%

KIT-HP-20UD CLARK PUMP REMAN KIT 20%

This kit contains all the parts required for a factory rebuild and is designed for service partners to rebuild the Clark Pump in their shop. The kit includes all the internal parts within the Clark Pump except the spacer rings and top end Spool Pistons. This kit has a photographic parts map where the parts can be laid out parts next to their corresponding part numbers. It also includes decals for the cylinders and top end. It does not contain instructions or tools



Offshore Kits:

KIT-OFFSH OFFSHORE KIT 7/10%

KIT-OFFSH1 OFFSHORE KIT 20%

The Offshore Kit includes a seal and O-ring kit, annular rings, reversing valve spool, a section of nylon high pressure tubing, high pressure fittings, acid and alkaline membrane cleaning solutions, Alan Wrenches, an O-ring Pick, an Annular Ring tool and the Clark Pump rebuild instruction manual. This kit does not include a piston rod(s) or cylinder pistons.



Seal & O-Ring Kit:

KIT-HP-S&O SEAL & O-RING KIT 7/10%

KIT-HP-S&OH SEAL & O-RING KIT 20%

If a Clark Pump does not have a history of underperforming but is leaking or has seals older than 5 years, a Seal & O-ring Kit is recommended. For the mechanically-minded individual, this kit replaces all seals in the Clark Pump. This Kit also comes with Parker tube fitting grab rings and O-rings, Filter Housing O-rings, Sea Strainer Seals and a 6-gram packet of Silicone Grease.

