

**SUBMERSIBLE NON-CLOG
REPLACEMENT PARTS GUIDE
(PC 51)**

While PACO Submersible Non-clog PUMPS are designed and built to provide maximum life while requiring minimum attention and service, replacement parts may at times be required. **VIRTUALLY ALL REQUIRED PARTS ARE AVAILABLE OFF THE SHELF IN KIT FORM.**

These kits (easily selected from the charts on the following pages) have been designed to insure that any parts needed when replacing and Non-Clog component is furnished when you need it, with minimum effort.

Here are some guidelines and suggestions:

GENERAL NOTES: The pump nameplate contains all data required in the selection and ordering of the proper replacement parts kit. The pump model and serial number should be referenced whenever any replacement parts kit is ordered, while the PUMP CONDITIONS (GPM/TDH) and IMPELLER TRIM are REQUIRED data for the ordering of replacement impellers. **Motor frame size must also be referenced (from motor nameplate). SEE NOTE PAGE 3.**

NOTE: Seal Kits are always recommended as spare parts.

To replace Impeller.

You will need the correct Impeller Kit, which contains Impeller Hardware.

To replace Outer Mechanical Seal.

You will need the correct Seal Kit.

To overhaul the pump.

You will need an Impeller Kit, Hardware Kit, and Seal Kit.

To replace Lost/Damaged Hardware.

Select the correct Hardware Kit.

ORDERING: After determining and selecting the required Kit(s), or for selection assistance, contact your local PACO Sales Office, Representative or Distributor.

See Note, Page 3, prior to making any selections.

Pump Model No.	Frame 140TY Motors				
	Impeller Kit (1)		Hardware Kit		Outer Seal Kit
	Iron	Bronze	Steel	Stainless Steel	
3E+05	K1118-C	K1118-B	K1344	K1344-S	K611
47001	K1170-C	K1170-B	K1345	K1345-S	K611
47011	K1171-C	K1171-B	K1345	K1345-S	K611
47015	K1172-C	K1172-B	K1345	K1345-S	K611
48011	K1173-C	K1173-B	K1345	K1345-S	K611
49501	-	-	-	-	-
49511	-	-	-	-	-
49531	-	-	-	-	-

Pump Model No.	Frame 210TY Motors				
	Impeller Kit (1)		Hardware Kit		Outer Seal Kit
	Iron	Bronze	Steel	Stainless Steel	
49501	K1179-C	K1179-B	K1349	K1349-S	K613
49511	K1180-C	K1180-B	K1349	K1349-S	K613
49531	K1181-C	K1181-B	K1351	K1351-S	K613
41211	K1182-C	K1182-B	K1353	K1353-S	K613
41515	-	-	-	-	-
61211	K1183-C	K1183-B	K1358	K1358-S	K613
61213	K1184-C	K1184-B	K1358	K1358-S	K613
61231	K1181-C	K1181-B	K1358	K1358-S	K613
61515	-	-	-	-	-
81513	-	-	-	-	-

Pump Model No.	Frame 320TY Motors				
	Impeller Kit (1)		Hardware Kit		Outer Seal Kit
	Iron	Bronze	Steel	Stainless Steel	
41515	K1193-C	K1193-B	K1356	K1356-S	K615
61213	K1194-C	K1194-B	K1361	K1361-S	K615
61231	K1195-C	K1195-B	K1361	K1361-S	K615
61515	K1196-C	K1196-B	K1363	K1363-S	K615
81515	K1197-C	K1197-B	K1365	K1365-S	K615
81517	K1198-C	K1198-B	K1365	K1365-S	K615
81815	K1199-C	K1199-B	K1368	K1368-S	K615
81817	K1200-C	K1200-B	K1368	K1368-S	K615
10221	-	-	-	-	-

Frame 180TY Motors				
Impeller Kit (1)		Hardware Kit		Outer Seal Kit
Iron	Bronze	Steel	Stainless Steel	
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
K1174-C	K1174-B	K1346	K1346-S	K612
K1175-C	K1175-B	K1347	K1347-S	K612
K1176-C	K1176-B	K1349	K1349-S	K612
K1177-C	K1177-B	K1349	K1349-S	K612
K1178-C	K1178-B	K1350	K1350-S	K612

Frame 250TY Motors				
Impeller Kit (1)		Hardware Kit		Outer Seal Kit
Iron	Bronze	Steel	Stainless Steel	
-	-	-	-	-
-	-	-	-	-
K1186-C	K1186-B	K1352	K1352-S	K614
K1187-C	K1187-B	K1354	K1354-S	K614
K1188-C	K1188-B	K1355	K1355-S	K614
K1189-C	K1189-B	K1359	K1359-S	K614
K1190-C	K1190-B	K1359	K1359-S	K614
K1186-C	K1186-B	K1359	K1359-S	K614
K1192-C	K1192-B	K1362	K1362-S	K614
K1191-C	K1191-B	K1360	K1360-S	K614

Frame 360TY Motors				
Impeller Kit (1)		Hardware Kit		Outer Seal Kit
Iron	Bronze	Steel	Stainless Steel	
K1193-C	K1193-B	K1356	K1357-S	K616
-	-	-	-	-
-	-	-	-	-
K1196-C	K1196-B	K1363	K1364-S	K616
-	-	-	-	-
K1198-C	K1198-B	K1365	K1367-S	K616
K1199-C	K1199-B	K1368	K1369-S	K616
K1200-C	K1200-B	K1368	K1369-S	K616
K1380-C	K1380-B	K1370	K1370-S	K616

HP- Frame Size*

HP	R P M	Frame Size
1/2	1800	140TY
	1200	140TY
	900	140TY
3/4	1800	140TY
	1200	140TY
	900	140TY
1*	1800	140TY
	1200	140TY
	900	180TY
1-1/2*	1800	140TY
	1200	140TY
	900	180TY
2*	1800	140TY
	1200	140TY
	900	180TY
3*	1800	180TY
	1200	180TY
	900	210TY
5	1800	180TY
	1200	210TY
	900	210TY
7-1/2	1800	210TY
	1200	210TY
	900	250TY
10	1800	210TY
	1200	250TY
	900	250TY
15	1800	210TY
	1200	250TY
	900	320TY
20	1800	250TY
	1200	250TY
	900	320TY
25	1800	250TY
	1200	320TY
	900	320TY
30	1800	250TY
	1200	320TY
	900	320TY
40	1800	320TY
	1200	320TY
	900	360TY
50	1800	320TY
	1200	320TY
	900	360TY
60	1800	320TY
	1200	360TY
	900	360TY
75*	1800	320TY
	1200	360TY
	900	360TY
100*	1800	360TY
	1200	360TY
	900	360TY
125*	1800	360TY
	1200	360TY

* See Note, page 3.

EXPLANATION OF PUMP CODING

(REFER TO PUMP NAMEPLATE)

XX -XXXXX -XXXX
PRODUCT MODEL MOTOR
CODE NUMBER CODE

KIT COMPONENTS

IMPELLER KIT:
Impeller
Impeller Cap Screw
Impeller Washer
Impeller Key
Shim
Spacer
Impeller Nut
O-Rings

HARDWARE KIT:
Cap Screws
Washers
Nuts

OUTER SEAL KIT:
Seal Head
Seal Seat

NOTE: Kits may not contain all parts listed. They are individually selected for each pump and its construction.

NOTE: Motor Frame Size will determine construction. Certain small, single phase and large, three phase motors have distinctive construction.

HP	PH	RPM	FRAME SIZE	MOUNTING FRAME SIZE
1	1	1200	180	140
1-1/2	1	1200	180	140
2	1	1800	180	140
2	1	1200	210	180
3	1	1800	180	140
3	1	1200	210	180
75	3	1200	360	320
100	3	1800	360	320
100	3	1200	360	320
125	3	1200	360	320

Impeller and Hardware Kits must be selected for the mounting flange size. The outer seal kit must be selected for the frame size.