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## **END SUCTION PUMPS REPLACEMENT PARTS GUIDE TYPE LC, LF, LCV**

*This guide is valid for all Grundfos CBS products beginning with product codes 10, 11 and 20.  
See back cover for explanation and identification.*

Grundfos CBS End Suction Pumps are designed and built to provide maximum life while requiring minimum attention and service. At times, replacement parts may be required. **VIRTUALLY ALL REQUIRED PARTS ARE AVAILABLE 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 any End Suction component, are furnished when you need them, with minimum effort.

### **Guidelines and Suggestions:**

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 when ever any replacement parts kit is ordered, while the **pump conditions** (GPM/TDH) and **impeller trim** are required data for the ordering of replacement impellers.

<b>NOTE: SEAL/PACKING KITS ARE ALWAYS RECOMMENDED AS SPARE PARTS</b>
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### **TO REPLACE A MECHANICAL SEAL**

Select the correct Seal Kit, which contains all gaskets and impeller hardware. Shaft sleeve inspection is suggested.

### **TO REPLACE THE PACKING**

gland

is damaged it may be replaced by ordering the proper Gland Kit. A shaft sleeve or adapter shaft will probably be required.

### **TO REPLACE THE SHAFT SLEEVES**

Select sleeve from sleeve chart. A Seal or Packing Kit will provide other normally needed parts.

**NOTE: For close-coupled units, motor frame type is required for proper sleeve replacement.  
Motor type is indicated by frame designation, found on motor nameplate:**

Gyropoise Motors - Frame XXX **TG**

JM Motors - Frame XXX **JM** or **JMZ**

CCP Motors - All Others

(Fractional construction X0XXXX and X1XXXX

do not require sleeves.)

### **TO REPLACE THE BEARING FRAME**

Select the correct Bearing Frame assembly.

### **TO REPLACE IMPELLER**

Select the correct Impeller Kit which contains all gaskets and impeller hardware. A Wear Ring Kit is highly Recommended, and a Sseal or Packing Kit will probably be required. Shaft sleeve inspection is suggested.

**TO REPLACE WEAR RINGS**

Select the correct Wear Ring Kit. An Impeller Kit may be indicated if wear is excessive. A Seal/Packing Kit will provide all other normally replaced components.

**TO REPLACE BEARINGS (Frame mounted pumps only)**

Select the correct Bearing Frame Kit, which contains the bearings and moisture seals.

**TO REPLACE THE SHAFT**

Select the correct Shaft Kit. A Bearing Frame Kit and shaft sleeve will also be required. A Seal or Packing Kit will probably be required.

**TO REPLACE LOST OR DAMAGED HARDWARE**

Select the correct Hardware Kit.

**TO OVERHAUL THE PUMP**

Select an Impeller Kit, Wear Ring Kit, Hardware Kit, Seal or Packing Kit, and a Sleeve or Adapter Shaft. Bearing replacement may also be indicated.

**TO OVERHAUL THE BEARING FRAME**

Select a Bearing Frame Kit and a Shaft Kit.

**TO REPLACE SLINGER (Included in Shaft Kit)**

If not replacing shaft, order individually.

**ORDERING:**

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

Model No.	Pump Constr. Code	Impeller Kit (1)		Wear Ring Kit	Hardware Kit	Sleeve *(2)*	Seal Kit (3)	Packing Kit	Gland -
		Bronze	Iron						
1250-1	X0XXXX	K1000-B	K1000-C	-	K1251		K100-X	-	-
1250-5	X0XXXX	K1001-B	K1001-C	-	K1251		K100-X	-	-
1250-7	X0XXXX	K2323-B	K2323-C	-	K1251		K100-X	-	-
1550-1	X0XXXX	K1001-B	K1001-C	K1201	K1251		K100-X	-	-
1550-1	X1XXXX	K1002-B	K1002-C	K1201	K1251		K101-X	-	-
1550-1	X3XXXX	K1817-B	K1817-C	K1821	K1814		K1815-X	-	-
1550-5	X0XXXX	(4) K1973-B	(4) K1973-C	-	K1251		K100-X	-	-
1550-5	X1XXXX	(4) K1974-B	(4) K1974-C	-	K1251		K101-X	-	-
1550-5	X3XXXX	(4) K1975-B	(4) K1975-C	-	K1814		K1815-X	-	-
1550-7	X0XXXX	K1973-B	K1973-C	-	K1251		K100-X	-	-
1550-7	X1XXXX	K1974-B	K1974-C	-	K1251		K101-X	-	-
1550-7	X3XXXX	K1975-B	K1975-C	-	K1814		K1815-X	-	-
1550-9	X1XXXX	K2323-B	K2323-C	-	K1251		K101-X	-	-
1550-9	X3XXXX	K2325-B	K2325-C	-	K1814		K1815-X	-	-
2050-1	X0XXXX	K1005-B	K1005-C	-	K1251		K100-X	-	-
2050-1	X1XXXX	K1006-B	K1006-C	-	K1251		K101-X	-	-
2050-1	X3XXXX	K1819-B	K1819-C	-	K1814		K1815-X	-	-
3050-1	X1XXXX	K1007-B	-	-	K1251		K101-X	-	-
3050-1	X3XXXX	K1820-B	-	-	K1814		K1815-X	-	-
1070-5	X0XXXX	(5) K1966-B	(5) K1966-C	K1202	K1252		K102-X	-	-
1070-5	X3XXXX	(5) K1967-B	(5) K1967-C	K1202	K1253		K105-X	K181	K1291
1070-7	X0XXXX	K1966-B	K1966-C	K1202	K1252		K102-X	-	-
1070-7	X3XXXX	K1967-B	K1967-C	K1202	K1253		K105-X	K181	K1291
1270-5	X0XXXX	K1010-B	K1010-C	K1203	K1252		K102-X	-	-
1270-5	X3XXXX	K1011-B	K1011-C	K1203	K1253		K105-X	K181	K1291
1270-7	X0XXXX	(6) K1962-B	(6) K1962-C	K1203	K1252		K102-X	-	-
1270-7	X3XXXX	(6) K1963-B	(6) K1963-C	K1203	K1253		K105-X	K181	K1291
1270-9	X0XXXX	K1962-B	(6) K1962-C	K1203	K1252		K102-X	-	-
1270-9	X3XXXX	K1963-B	K1963-C	K1203	K1253		K105-X	K181	K1291
1570-1	X0XXXX	K1014-B	K1014-C	K1204	K1252		K102-X	-	-
1570-1	X3XXXX	K1015-B	K1015-C	K1204	K1253		K105-X	K181	K1291
1570-5	X0XXXX	K1016-B	K1016-C	K1204	K1252		K102-X	-	-
1570-5	X3XXXX	K1017-B	K1017-C	K1204	K1253		K105-X	K181	K1291
2070-5	X0XXXX	K1018-B	K1018-C	K1205	K1252		K102-X	-	-
2070-5	X3XXXX	K1019-B	K1019-C	K1205	K1253		K105-X	K181	K1291
2070-7	X0XXXX	K1020-B	K1020-C	K1205	K1252		K102-X	-	-
2070-7	X3XXXX	K1021-B	K1021-C	K1205	K1253		K105-X	K181	K1291
2070-7	X4XXXX	K1022-B	K1022-C	K1205	K1254		K104-X	K182	K1292
2070-9	X0XXXX	K2360-B	K2360-C	K1205	K1252		K102-X	-	-
2070-9	X3XXXX	K2362-B	K2362-C	K1205	K1253		K105-X	K181	K1291
2070-9	X4XXXX	K2364-B	K2364-C	K1205	K1254		K104-X	K182	K1292
2570-5	X3XXXX	K1023-B	K1023-C	K1206	K1253		K105-X	K181	K1291
2570-5	X4XXXX	K1024-B	K1024-C	K1206	K1254		K104-X	K182	K1292
2570-7	X3XXXX	K1025-B	K1025-C	K1206	K1253		K105-X	K181	K1291
2570-7	X4XXXX	K1026-B	K1026-C	K1206	K1254		K104-X	K182	K1292
3070-5	X3XXXX	K1027-B	K1027-C	K1207	K1253		K105-X	K181	K1291
3070-5	X4XXXX	K1028-B	K1028-C	K1207	K1254		K104-X	K182	K1292
3070-7	X3XXXX	K1029-B	K1029-C	K1208	K1253		K105-X	K181	K1291
3070-7	X4XXXX	K1030-B	K1030-C	K1208	K1254		K104-X	K182	K1292
4070-5	X3XXXX	K1031-B	K1031-C	K1209	K1253		K105-X	K181	K1291
4070-5	X4XXXX	K1032-B	K1032-C	K1239	K1254		K104-X	K182	K1292
4070-7	X3XXXX	K1033-B	K1033-C	K1210	K1253		K105-X	K181	K1291
4070-7	X4XXXX	K1034-B	K1034-C	K1240	K1254		K104-X	K182	K1292
4070-7	X4-(JM MTR)	K1034-B	K1034-C	K1241	K1254		K105-X	K182	K1292
1595-1	X3XXXX	K1035-B	K1035-C	K1204	K1255		K105-X	K181	K1291
1595-5	X3XXXX	K1036-B	K1036-C	K1204	K1255		K105-X	K181	K1291
1595-5	X4XXXX	K1037-B	K1037-C	K1204	K1256		K106-X	K182	K1292
1595-7	X3XXXX	K1976-B(7)	K1976-C(7)	K1204	K1255		K105-X	K181	K1291
1595-7	X4XXXX	K1977-B(7)	K1977-C(7)	K1204	K1256		K106-X	K182	K1292
1595-9	X3XXXX	K1976-B	K1976-C	K1204	K1255		K105-X	K181	K1291
1595-9	X4XXXX	K1977-B	K1977-C	K1204	K1256		K106-X	K182	K1292

(1), (2), (3), (4), (5), (6), (7), (8) See Notes on Page 5.

Model No.	Pump Constr. Code	Impeller Kit (1)		Wear Ring Kit	Hardware Kit	Sleeve *(2)*	Seal Kit (3)	Packing Kit	Gland Kit
		Bronze	Iron						
2095-1	X3XXXX	K1040-B	K1040-C	K1205	K1255		K105-X	K181	K1291
2095-1	X4XXXX	K1041-B	K1041-C	K1205	K1256		K106-X	K182	K1292
2095-3	X3XXXX	K1042-B	K1042-C	K1205	K1255		K105-X	K181	K1291
2095-3	X4XXXX	K1043-B	K1043-C	K1205	K1256		K106-X	K182	K1292
2595-1	X3XXXX	K1046-B(8)	K1046-C(8)	K1206	K1255		K105-X	K181	K1291
2595-1	X4XXXX	K1047-B(8)	K1047-C(8)	K1206	K1256		K106-X	K182	K1292
2595-3	X3XXXX	K1046-B	K1046-C	K1206	K1255		K105-X	K181	K1291
2595-3	X4XXXX	K1047-B	K1047-C	K1206	K1256		K106-X	K182	K1292
2595-5	X3XXXX	K1048-B	K1048-C	K1206	K1255		K105-X	K181	K1291
2595-5	X4XXXX	K1049-B	K1049-C	K1206	K1256		K106-X	K182	K1292
2595-7	X3XXXX	K2245-B	K2245-C	K1206	K1255		K105-X	K181	K1291
2595-7	X4XXXX	K2246-B	K2246-C	K1206	K1256		K106-X	K182	K1292
3095-3	X3XXXX	K1050-B	K1050-C	K1207	K1255		K105-X	K181	K1291
3095-3	X4XXXX	K1051-B	K1051-C	K1207	K1256		K106-X	K182	K1292
3095-5	X3XXXX	K1052-B	K1052-C	K1207	K1255		K105-X	K181	K1291
3095-5	XAXXXX	K1053-B	K1053-C	K1226	K1256		K127-X	K182	K1292
3095-7	X3XXXX	K2371-B	K2371-C	K1207	K1255		K105-X	K181	K1291
3095-7	XAXXXX	K2374-B	K2374-C	K1226	K1256		K127-X	K182	K1292
4095-5	X3XXXX	K1054-B	K1054-C	K1211	K1255		K105-X	K181	K1291
4095-5	X4XXXX	K1055-B	K1055-C	K1211	K1256		K106-X	K182	K1292
4095-B	XAXXXX	K1056-B	K1056-C	K1211	K1256		K127-X	K182	K1292
4095-7	X3XXXX	K1057-B	K1057-C	K1211	K1256		K105-X	K181	K1291
4095-7	X4XXXX	K1058-B	K1058-C	K1211	K1256		K106-X	K182	K1292
4095-9	XAXXXX	K1059-B	K1059-C	K1211	K1256		K127-X	K182	K1292
5095-5	X4XXXX	K1060-B	K1060-C	K1212	K1256		K106-X	K182	K1292
5095-7	X4XXXX	K1061-B	K1061-C	K1213	K1256		K106-X	K182	K1292
6095-1	XAXXXX	K1062-B	K1062-C	K1214	K1256		K127-X	K182	K1292
6095-1	X5XXXX	K1063-B	K1063-C	K1238	K1257		K140-X	K183	K1293
2012-1	X3XXXX	K1064-B	K1064-C	K1205	K1258		K107-X	K181	K1291
2012-1	X4XXXX	K1065-B	K1065-C	K1205	K1259		K108-X	K182	K1292
2012-1	XAXXXX	K1066-B	K1066-C	K1205	K1259		K141-X	K182	K1292
2512-1	X4XXXX	K1068-B	K1068-C	K1206	K1259		K108-X	K182	K1292
2512-3	X3XXXX	K1069-B	K1069-C	K1206	K1258		K107-X	K181	K1291
2512-3	XAXXXX	K1070-B	K1070-C	K1206	K1259		K141-X	K182	K1292
3012-1	X4XXXX	K1071-B	K1071-C	K1215	K1259		K108-X	K182	K1292
3012-1	XAXXXX	K1072-B	K1072-C	K1215	K1259		K141-X	K182	K1292
3012-5	X4XXXX	K1073-B	K1073-C	K1215	K1259		K108-X	K182	K1292
3012-5	XAXXXX	K1074-B	K1074-C	K1215	K1259		K141-X	K182	K1292
3012-7	X4XXXX	K2247-B	K2247-C	K1215	K1259		K108-X	K182	K1292
3012-7	XAXXXX	K2248-B	K2248-C	K1215	K1259		K141-X	K182	K1292
4012-5	X4XXXX	K1075-B	K1075-C	K1216	K1259		K108-X	K182	K1292
4012-7	XAXXXX	K1077-B	K1077-C	K1216	K1259		K141-X	K182	K1292
4012-9	XAXXXX	K2244-B	K2244-C	K1216	K1259		K141-X	K182	K1292
4012-A	XAXXXX	K0289-B	K0289-C	K1216	K1259		K141-X	K182	K1292
5012-1	X4XXXX	K1078-B	K1078-C	K1217	K1259		K108-X	K182	K1292
5012-3	X4XXXX	K1080-B	K1080-C	K1218	K1259		K108-X	K182	K1292
5012-3	XAXXXX	K1081-B	K1081-C	K1218	K1259		K141-X	K182	K1292
6012-1	X4XXXX	K1082-B	K1082-C	K1219	K1260		K108-X	K182	K1292
6012-1	X5XXXX	K1083-B	K1083-C	K1219	K1259		K109-X	K183	K1293
6012-3	X4XXXX	K1084-B	K1084-C	K1220	K1259		K108-X	K182	K1292
6012-3	XAXXXX	K1085-B	K1085-C	K1220	K1260		K141-X	K182	K1292
6012-3	X5XXXX	K1086-B	K1086-C	K1221	K1260		K109-X	K183	K1293
8012-1	X5XXXX	K1087-B	K1087-C	K1222	K1260		K109-X	K183	K1293
8012-3	X5XXXX	K1088-B	K1088-C	K1223	K1261		K109-X	K183	K1293
3015-5	X4XXXX	K1089-B	K1089-C	K1215	K1261		K110-X	K182	K1292
3015-5	XAXXXX	K1090-B	K1090-C	K1215	K1261		K128-X	K182	K1292
3015-7	XAXXXX	K1986-B	K1986-C	K1215	K1261		K128-X	K182	K1292
4015-7	X4XXXX	K1091-B	K1091-C	K1216	K1261		K110-X	K182	K1292
4015-7	XAXXXX	K1092-B	K1092-C	K1216	K1261		K128-X	K182	K1292
4015-7	X5XXXX	K1093-B	K1093-C	K1216	K1261		K111-X	K183	K1293
5015-5	X5XXXX	K1094-B	K1094-C	K1224	K1261		K111-X	K183	K1293
5015-7	X5XXXX	K1095-B	K1095-C	K1225	K1261		K111-X	K183	K1293
6015-5	X5XXXX	K1096-B	K1096-C	K1218	K1261		K111-X	K183	K1293
6015-5	X6XXXX	K1097-B	K1097-C	K1227	K1261		K112-X	K184	K1294
6015-7	X5XXXX	K1098-B	K1098-C	K1228	K1261		K111-X	K183	K1293
6015-7	X6XXXX	K1099-B	K1099-C	K1229	K1261		K112-X	K184	K1294
8015-5	X5XXXX	K1100-B	K1100-C	K1228	K1261		K111-X	K183	K1293
8015-5	X6XXXX	K1101-B	K1101-C	K1229	K1261		K112-X	K184	K1294
1015-3	X6XXXX	K1102-B	K1102-C	K1230	K1261		K112-X	K184	K1294
1015-3	X8XXXX	K1715-B	K1715-C	K0479-X8	K0459		K1716-3	K186	K1295

- NOTES:**
- (1) Specify Impeller diameter when ordering.
  - (2) Un-Kitted, see page 5 for selection chart.
  - (3) See page 7 for seal selection, add appropriate dash number to kit number.
  - (4) Select trim diameter for conditions from appropriate curve 1550-7.
  - (5) Select trim diameter for conditions from appropriate curve 1070-7.
  - (6) Select trim diameter for conditions from appropriate curve 1270-9.
  - (7) Select trim diameter for conditions from appropriate curve 1595-9.
  - (8) Select trim diameter for conditions from appropriate curve 2595-3.

**BEARING FRAME ASSEMBLY**

Const. Code Bearing Frame Number	Catalog Number Steel Shaft Greased For Life	Stainless Shaft Greased For Life	Steel Shaft Greaseable	Stainless Shaft Greaseable	Steel Shaft Oil Lubed	Stainless Shaft Oil Lubed
XX10XX*	20061390	20060634	-	-	-	-
XX32XX*	20060616	20061569	-	-	-	-
XX3AXX	-	-	20061913	20061914	-	-
XX3LXX	20064043	20066000	-	-	-	-
XX3NXX	-	-	20064049	20066004	-	-
XX3MXX	-	-	-	-	20064046	20066003
XX62XX*	20060663	20061571	-	-	20062601	-
XX6CXX	-	-	20061588	20061781	-	-
XX6KXX	-	20062793	-	-	-	-
XX6LXX	20064044	20066001	-	-	-	-
XX6NXX	-	-	20064050	20066006	-	-
XX6MXX	-	-	-	-	20064046	20066005
XX82XX	2061370	20061782	-	-	20064033	-
XX8AXX	-	-	20061441	20061783	-	-
XX88XX	20062627	20062628	-	-	-	-
XX89XX	-	-	20062629	20062630	-	-
XX90XX	20061356	20061784	-	-	-	-
XX9AXX	-	-	20061579	20061785	-	-
XX9PXX	20062029	20062034	-	-	-	-
XX9QXX	-	-	20062030	20062035	-	-
XX93XX	-	-	20061551	20061842	-	-

Frame Number	Bearing Kit Number	Shaft Kit Number (Steel)	Shaft Kit Number (Stainless)
XX10XX	K200	-	-
XX22XX*	K201	K221	K232
XX32XX	K202	K222	K233
XX3AXX	K211	K223	K234
XX3LXX	K244	K253	K254
XX3NXX	K246	K253	K254
XX3MXX	K245	K253	K254
XX62XX	K203	K224	K235
XX6CXX	K204	K224	K235
XX6LXX	K247	K255	K256
XX6NXX	K249	K255	K256
XX6MXX	K248	K255	K256
XX6KXX	K203	-	K225
XX82XX	K205	K226	K237
XX8AXX	K212	K226	K237
XX88XX	K205	K226	K237
XX89XX	K212	K226	K237
XX90XX	K207	K227	K238
XX9AXX	K208	K227	K238
XX9PXX	K207	K228	K239
XX9QXX	K208	K228	K239

Note: \* THE 10,22, 32, 62 BEARING FRAME IS OBSOLETE.

**SHAFT SLEEVES AND ADAPTER SHAFTS**
**1. Shaft Sleeves (1) See Page 1 Prior to Making Selections.**

Motor or Bearing Frame	Const. Code	Seal	Packing	Sleeve Material	Part Number
Fractional #10	X0XXXX	X			None
Integral -	X1XXXX	X			None
#22	X3	X		Bronze	05001156B
		X		Stainless	05001156H303
Gypropoise (TG) #32, 3A #3L, 3N, 3M	X3	X		Bronze	05008976B
		X		Stainless	05008976H303
		'03	X	Bronze	05008976B
		X	X	Ceramic	05008976BK-31
83	X	X		Bronze	05015284B
		X		Stainless	05015284H303
93	X	X		Bronze	05013227B
		X		Stainless	05013227H303
JM	X3	X		Bronze	05017547B
		X		Stainless	05017547H303
83	X	X		Bronze	05017963B
		X		Stainless	05017963H303
JP, CCP	X3	X		Bronze	05002020B
		X		Stainless	05002020H303
			X	Bronze	05002020B
			X	Ceramic	05002020BK-31
83	X	X		Bronze	05017635B
		X		Stainless	05017635H303
JP, CCP #62, 6C #6L, 6N, 6M	X4	X		Bronze	05002272B
		X		Stainless	05002272H303
			X	Bronze	05002272B
			X	Ceramic	05002272BK-31
84	X	X		Bronze	05018019B
		X		Bronze	05016077B
JM	X4	X		Bronze	05016451B
		X		Stainless	05016451H303
84	X	X		Bronze	05018127B
		X		Stainless	05018127H30
JP, CCP #62, 6C #6L, 6N, 6M #62, 6C, 6K #6L, 6N, 6M	0A	X		Bronze	05017069B
		X		Stainless	05017069H303
	XA		X	Bronze	05017069B
			X	Ceramic	05017069BK-31
JM	XA	X		Bronze	05017901B
		X		Stainless	05017901H303
CCP #82, 88, 89, 8A	X5	X (2)		Bronze	05012502B
		X		Stainless	05012502H303
			X	Bronze	05011947B
			X	Ceramic	05011947BK-31
90	X	X		Bronze	05013501B
		X		Stainless	05013501H304
X6	X		X	Bronze	05013177B
			X	Ceramic	05013177BK-31
			X	Stainless	05013177H304

**ADAPTER SHAFTS**

Motor	Const. Code	Packing	Kit No.
JM	X3	X	K1297
	X4	X	K1298
	XA	X	K1299

(1) Requires 34029915 Tube of Locktite.

(2) Standard single seal only. For double, liquid jacketed or teflon type 9 seal, use the sleeve designated for packing.

Pump Model	Pump Const. Code	Std. Seal BUNA - Cer. Seat C-Code 1XXXXX	Std. Seal BUNA - Sil. Seat C-Code 7XXXXX	Viton - Ni-Resist Seat C-Code 6XXXXX	Viton - Tung. Car. Seat C-Code 2XXXXX	Viton - Ni-Resist Seat Liq. Jcktd. C-Code 9XXXXX	BUNA - Cer. Seat Dbl. Mech Std. Seal C-Code 3XXXXX	BUNA - Sil. Seat Bal. Seal C-Code 8XXXXX	EPDM - Sil. Seat Std. Seal C-Code FXXXXX	EPDM - Sil. Seat Liq. Jcktd. C-Code GXXXXX
1250 1550 2050	X0XXXX	K100-1	K100-7	K100-6	K100-2	-	-	-	K100-F	-
1550 2050 3050	X1XXXX	K101-1	K101-7	K101-6	K101-2	-	-	-	K101-F	-
1070 1270 1570 2070	X0XXXX	K102-1	K102-7	K102-6	K102-2	-	-	-	K102-F	-
1070 1270 1570 2070 2570 3070 4070	X3XXXX	K105-1	K105-7	K105-6	K105-2	K105-7	K105-3	K105-8	K105-F	K105-G
2070 2570 3070 4070	X4XXXX	K104-1	K104-7	K104-6	K104-2	K104-7	K104-3	K104-8	K104-F	K104-G
1595 2095 2595 3095 4095	X3XXXX	K105-1	K105-7	K105-6	K105-2	K105-7	K105-3	K105-8	K105-F	K105-G
1595 2095 2595 3095 4095 5095	X4XXXX	K106-1	K106-7	K106-6	K106-2	K106-7	K106-3	K106-8	K106-F	K106-G
3095 4095 6095	XAXXXX	K127-1	K127-7	K127-6	K127-2	-	-	-	K127-F	-
6095	X4XXXX	K140-1	K140-7	K140-6	K140-2	-	K140-3	-	K140-F	-
2012 2512	X3XXXX	K107-1	K107-7	K107-6	K107-2	K107-7	K107-3	K107-8	K107-F	K107-G
2012 2512 3012 4012 5012 6012	X4XXXX	K108-1	K108-7	K108-6	K108-2	-	-	-	K108-F	-
2012 2512 3012 4012 5012 6012	XAXXXX	K141-1	K141-7	K141-6	K141-2	-	-	-	K141-F	-
6012 8012 3015 4015	X5XXXX X4XXXX	K109-1 K110-1	K109-7 K110-7	K109-6 K110-6	K109-2 K110-2	- -	K109-3 -	- -	K109-F K110-F	- -
3015 4015	XAXXXX	K128-1	K128-7	K128-6	K128-2	-	-	-	K128-F	-
4015 5015 6015 8015	X5XXXX	K111-1	K111-7	K111-6	K111-2	-	K111-3	-	K111-F	-
6015 8015 1015	X6XXXX	K112-1	K112-7	K112-6	K112-2	-	K112-3	-	K112-F	-

**GASKETS**

<b>Pump Size (Nominal Max. Impeller Dia.)</b>	<b>Const. Code</b>	<b>Seal I.D. (in)</b>	<b>Gasket P/N</b>	<b>Gasket Description</b>
5"	X0, X1	.625, .75	11005688X006	Volute Gasket
7"	X0, X3, X4	.625, 1.25, 1.75	17032665G4	Volute "O" Ring
9.5"	X3, X4, XA	1.25, 1.75	11012223X006 17032665G4	Volute Gasket "O" Ring-Backplate
9.5"	X5	2.25	11012223X006	Volute Gasket
12"	X3, XA	1.25, 1.75	11001340X006 17032665G4	Volute Gasket "O" Ring-Backplate
12"	X5	2.25	11001340X006 11010624X006	Volute Gasket Backplate Gasket
15"	XA	1.75	11003243X006 17032665G4	Volute Gasket "O" Ring-Backplate
15"	X5, X6	2.25, 2.75	11003243X006 11010624X006	Volute Gasket Backplate Gasket

**SLINGERS**

<b>Const. Code</b>	<b>Part Number</b>
X0	13008680B
X1	13008688B
X3	13006332G
X4,XA	13017070G8
X5	13002446G8
X6	13013176G8



**EXPLANATION OF PUMP CATALOG**  
(Refer to Pump Nameplate)

<b>XX</b>	—	<b>XXXXX</b>	—	<b>XXXXXX</b>
<b>Product Code</b>		<b>Model Number</b>		<b>Construction Code</b>

**NOTE:** This Replacement Parts Guide is valid for all Grundfos CBS products beginning with product codes 10, 11 and 20 only.

- Product Code 10** = Close coupled End Suction, type LC
- Product Code 11** = Closed Coupled Vertical Mount, type LCV
- Product Code 20** = Framed Mounted End Suction, type LF

**KIT COMPONENTS**

<p><b>Impeller Kit:</b> Impeller Volute Gasket Backplate Gasket Impeller Cap Screw Impeller Washer Impeller Key Impeller Nut Locktite</p>	<p><b>Seal Kit:</b> Mechanical Seal Volute Gasket Backplate Gasket Seal Cap Gasket Impeller Cap Screw Impeller Washer Impeller Key Impeller Nut Locktite</p>	<p><b>Packing Kit:</b> Packing Seal Volute Gasket Backplate Gasket Lantern Ring Impeller Cap Screw Impeller Washer Impeller Key Impeller Nut</p>
<p><b>Wear Ring Kit:</b> Wear Rings</p>	<p><b>Bearing Frame Assembly</b></p>	<p><b>Gland Kit:</b> Packing Gland Studs Nuts Bolts Washers Retaining Ring</p>
<p><b>Sleeves:</b> (Non-Kitted) Bronze Bronze, Ceramic Coated Stainless Steel</p>	<p><b>Bearing Frame Kit:</b> Ball Bearings Moisture Seals Retaining Rings</p>	<p><b>Hardware Kit:</b> Cap Screws</p>
<p><b>Adapter Shafts:</b> 303 Stainless Steel Adapter Shaft Key Rollpin</p>	<p><b>Shaft Kit:</b> Shaft Slinger Keys</p>	<p><b>Gaskets:</b> (Non-Kitted)</p>

**NOTE:** Kits may contain all parts listed. They are individually selected for each pump and its construction.

Kits may contain gaskets wherever gasket replacement is indicated, as noted above. Should "individual" gaskets be required, see page 8.

**NOTE:** Seal/Packing Kits are always recommended as spare parts.