



CK 2000 Series

E Frame

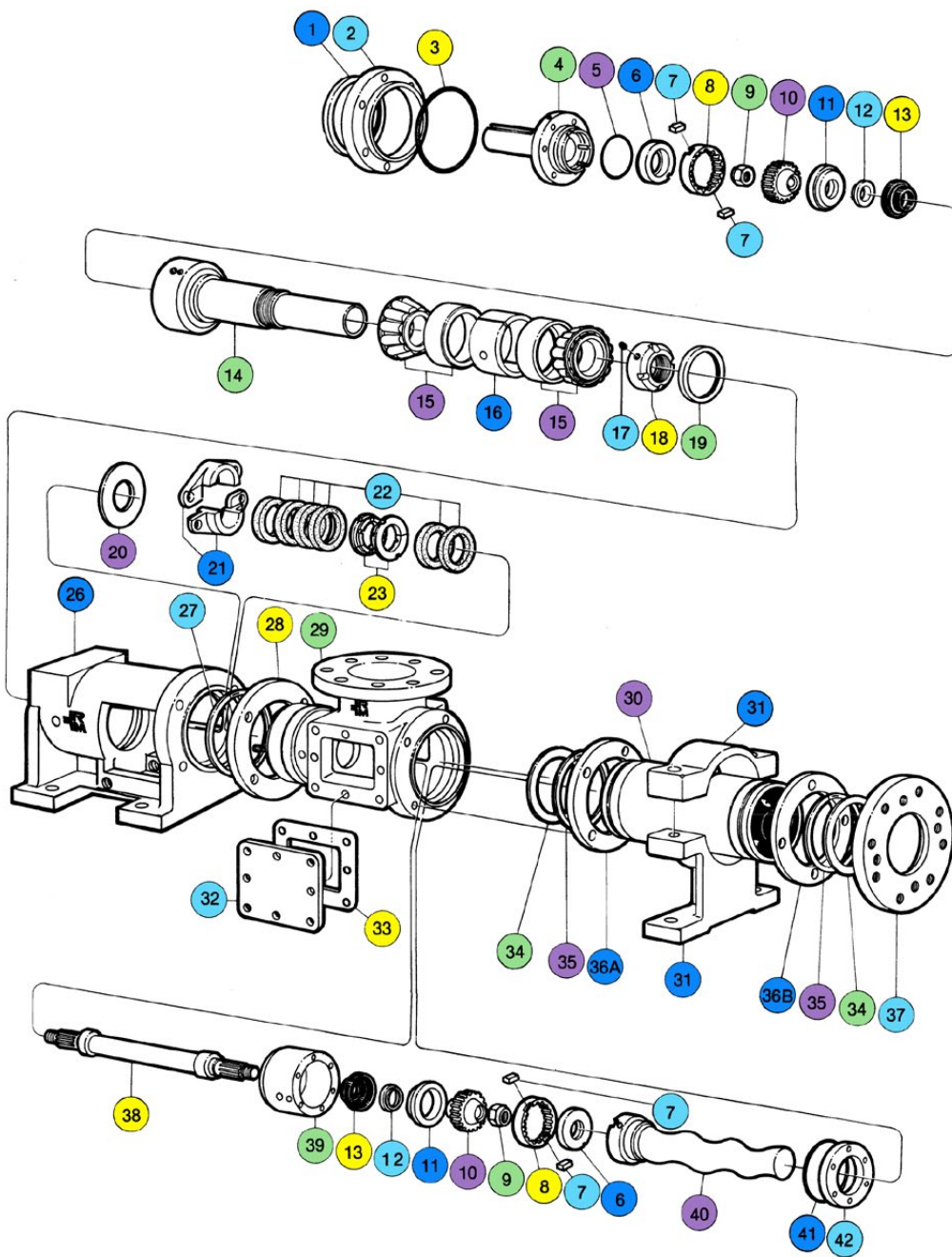


Continental Pump Company

29425 State Hwy B | Warrenton, Missouri 63383 | Tel: 636-456-6006 | Fax: 636-456-4337 | Email: sales@con-pump.com

www.continentalultrapumps.com

- 1 Radial Grease Seal
- 2 Bearing Cover Plate
- 3 O-Ring for Bearing Cover Plate
- 4 Drive Shaft Head
- 5 O-Ring for Shaft Head
- 6 Primary Thrust Plate
- 7 Rotor Key
- 8 Ring Gear
- 9 Lock Nut
- 10 Gear Ball
- 11 Secondary Thrust Plate
- 12 Seal Support
- 13 Gear Joint Seal
- 14 Drive Shaft
- 15 Tapered Roller Bearing
- 16 Bearing Spacer
- 17 Bearing Lock Plug
- 18 Bearing Lock Nut
- 19 Thrust Grease Seal
- 20 Slinger Ring
- 21 Packing Gland Set
- 22 Packing
- 23 Lantern Ring Set
- 26 Bearing Housing
- 27 Suction Housing Retaining Ring
- 28 Clamp Ring
- 29 Suction Housing
- 30 Stator
- 31 Stator Support
- 32 Inspection Plate
- 33 Inspection Plate Gasket
- 34 Stator Gasket
- 35 Stator Retaining Ring
- 36 A Stator Ring Clip
- 36 B Stator Clamp Ring
- 37 Discharge Flange
- 38 Connecting Rod
- 39 Gear Joint Shell
- 40 Rotor
- 41 O-Ring for Rotor Head
- 42 Head Ring

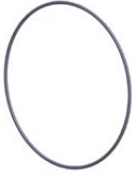


Gear Joint Kit (Includes quantity 1 each of part 6, 8, 10, 11, 12 and quantity of 2 of part 7.)

Bearing Kit (Includes quantity 1 each of part 1, 19 and quantity of 2 of part 15.)

Seal Kit 87 (Includes quantity 1 each of part 5, 41 and quantity of 2 of part 13.)

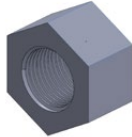
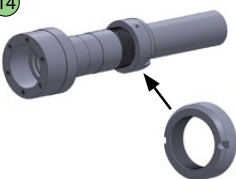
Seal Kit 88 (Includes quantity 1 each of part 5, 41 and quantity of 2 each of part 12, 13.)

Part	Part Name	Continental Pump Part Number	Materials
	Radial Grease Seal	AG0611CK	Steel
	Bearing Cover Plate	PE0341CK	Cast Iron
	O-Ring for Bearing Cover Plate	PE110QCK	Buna
	Drive Shaft Head	PE0971CK	Carbon Steel
	O-Ring for Shaft Head	BE111QCK	Buna
	Primary Thrust Plate	PE0981CK	Brass
	Rotor Keys (Set of 2)	RE0761CK	Carbon Steel
	Ring Gear	AE0952CK Not Sold Individually See P/N: KPE951CK	Carbon Steel

Continental Pump Company

29425 State Hwy B | Warrenton, Missouri 63383 | Tel: 636-456-6006 | Fax: 636-456-4337 | Email: sales@con-pump.com

www.continentalultrapumps.com

Part	Part Name	Continental Pump Part Number	Materials
	Lock Nut	RE0581CK	Carbon Steel
	Gear Ball	AE0951CK Not Sold Individually See P/N: KPE951CK	Carbon Steel
	Secondary Thrust Plate	PE0982CK	Brass
	Seal Support	PE0891CK	Carbon Steel
	Gear Joint Seal	PE087QCK PE087BCK PE087FCK	Buna EPDM Viton
	Drive Shaft with Bearing Lock Nut (PE0581CK)	PE0261CK PE0266CK	Carbon Steel Stainless Steel
	Tapered Roller Bearing (Cone and Cup)	PE0311CK	Carbon Steel
	Bearing Spacer	PE0331CK	Carbon Steel

Continental Pump Company

29425 State Hwy B | Warrenton, Missouri 63383 | Tel: 636-456-6006 | Fax: 636-456-4337 | Email: sales@con-pump.com

www.continentalultrapumps.com

Part	Part Name	Continental Pump Part Number	Materials
	Bearing Lock Plug	P10762CK	Steel
	Bearing Lock Nut	PE0581CK	Carbon Steel
	Thrust Grease Seal	AK0621CK	Steel
	Slinger Ring	PE0771CK	Buna
	Packing Gland Set	PE041DCK PE041SCK	Carbon Steel Stainless Steel
	Packing (Braided)	PE0423CK PE0427CK	Graphite PTFE Teflon PTFE
	Lantern Ring Set	AE0571CK	Plastic Teflon
	Bearing Housing	PE0051CK	Cast Iron

Continental Pump Company

29425 State Hwy B | Warrenton, Missouri 63383 | Tel: 636-456-6006 | Fax: 636-456-4337 | Email: sales@con-pump.com

www.continentalultrapumps.com

Part	Part Name	Continental Pump Part Number	Materials
	Suction Housing Retaining Ring	AF0085CK	Steel
	Clamp Ring	AF0932CK	Cast Iron
	Suction Housing E008 and E012	PE0021CK PE0026CK	Cast Iron Stainless Steel
	Suction Housing E022	PE0022CK PE0027CK	Cast Iron Stainless Steel
	Suction Housing E036 and E0509	PE0031CK PE0032CK	Cast Iron Stainless Steel
	Stator 1E008 Carbon Steel	C3108QCK C3108BCK C3108RCK C3108FCK	Buna EPDM Natural Rubber Viton
	Stator 2E008 Carbon Steel	C3208QCK C3208BCK C3208RCK C3208FCK	Buna EPDM Natural Rubber Viton
	Stator 4E008 Carbon Steel	C3408QCK C3408BCK C3408RCK C3408FCK	Buna EPDM Natural Rubber Viton

Continental Pump Company

29425 State Hwy B | Warrenton, Missouri 63383 | Tel: 636-456-6006 | Fax: 636-456-4337 | Email: sales@con-pump.com

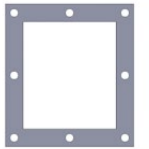
www.continentalultrapumps.com

Part	Part Name	Continental Pump Part Number	Materials
	Stator 6E008 Carbon Steel	C3608QCK C3608BCK C3608RCK C3608FCK	Buna EPDM Natural Rubber Viton
	Stator 1E012 Carbon Steel	C310EQCK C310EBCK C310ERCK C310EFCK	Buna EPDM Natural Rubber Viton
	Stator 2E012 Carbon Steel	C320EQCK C320EBCK C320ERCK C320EFCK	Buna EPDM Natural Rubber Viton
	Stator 4E012 Carbon Steel	C340EQCK C340EBCK C340ERCK C340EFCK	Buna EPDM Natural Rubber Viton
	Stator 6E012 Carbon Steel	C360EQCK C360EBCK C360ERCK C360EFCK	Buna EPDM Natural Rubber Viton
	Stator 1E022 Carbon Steel	C310FQCK C310FBCK C310FRCK C310FFCK	Buna EPDM Natural Rubber Viton
	Stator 2E022 Carbon Steel	C320FQCK C320FBCK C320FRCK C320FFCK	Buna EPDM Natural Rubber Viton
	Stator 4E022 Carbon Steel	C340FQCK C340FBCK C340FRCK C340FFCK	Buna EPDM Natural Rubber Viton

Continental Pump Company

29425 State Hwy B | Warrenton, Missouri 63383 | Tel: 636-456-6006 | Fax: 636-456-4337 | Email: sales@con-pump.com

www.continentalultrapumps.com

Part	Part Name	Continental Pump Part Number	Materials
	Stator 1E036 Carbon Steel	C310GQCK C310GBCK C310GRCK C310GFCK	Buna EPDM Natural Rubber Viton
	Stator 2E036 Carbon Steel	C320GQCK C320GBCK C320GRCK C320GFCK	Buna EPDM Natural Rubber Viton
	Stator Support E008 and E012	BE0381CK	Cast Iron
	Stator Support E022	BE0382CK	Cast Iron
	Stator Support E036	PE0381CK	Cast Iron
	Inspection Plate	BE0171CK BE0176CK	Cast Iron Stainless Steel
	Inspection Plate Gasket	BE079QCK BE079BCK BE079FCK	Buna EPDM Viton
	Stator Gasket E008 and E012	BE085QCK BE085BCK BE085FCK	Buna EPDM Viton

Continental Pump Company

29425 State Hwy B | Warrenton, Missouri 63383 | Tel: 636-456-6006 | Fax: 636-456-4337 | Email: sales@con-pump.com

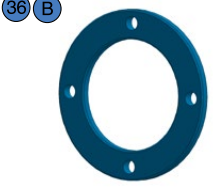
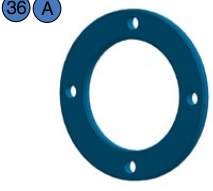
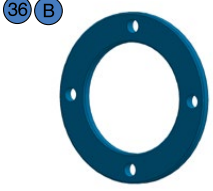
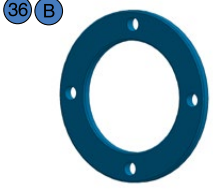
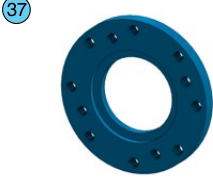
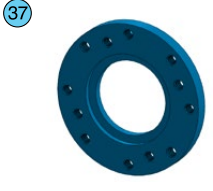
www.continentalultrapumps.com

Part	Part Name	Continental Pump Part Number	Materials
	Stator Gasket E022	BF085QCK BF085BCK BF085FCK	Buna EPDM Viton
	Stator Gasket E036	BG085QCK BG085BCK BG085FCK	Buna EPDM Viton
	Stator Retaining Ring E008 and E012	AE0085CK	Steel
	Stator Retaining Ring E022	AF0085CK	Steel
	Stator Retaining Ring E036	AG0085CK	Steel
	Stator Ring Clip E008 and E012 (1, 2, 3, 4, and 6 Stage)	AE0932CK	Cast Iron
	Stator Clamp Ring E008 and E012 (1, 2, and 3 Stage)	AE0932CK	Cast Iron
	Stator Ring Clip E022 (1, 2, 3 and 4 Stage)	AF0932CK	Cast Iron

Continental Pump Company

29425 State Hwy B | Warrenton, Missouri 63383 | Tel: 636-456-6006 | Fax: 636-456-4337 | Email: sales@con-pump.com

www.continentalultrapumps.com

Part	Part Name	Continental Pump Part Number	Materials
	Stator Clamp Ring E022 (1, 2, 3 and 4 Stage)	AF0932CK	Cast Iron
	Stator Ring Clip E036 (1, 2 and 3 Stage)	AG0932CK	Cast Iron
	Stator Clamp Ring E036 (1, 2 and 3 Stage)	AG0932CK	Cast Iron
	Stator Clamp Ring E008 and E012 (4 and 6 Stage)	AE0993CK	Cast Iron
	Discharge Flange E008 and E012 (1, 2 and 3 Stage)	BE0121CK BE0126CK	Cast Iron Stainless Steel
	Discharge Flange E022 (1, 2, 3 and 4 Stage)	BF0121CK BF0126CK	Cast Iron Stainless Steel
	Discharge Flange E036 (1, 2, and 3 Stage)	BG0121CK BG0126CK	Cast Iron Stainless Steel
	Discharge Flange E008 and E012 (4 and 6 Stage)	BE0122CK BE0127CK	Cast Iron Stainless Steel

Continental Pump Company

29425 State Hwy B | Warrenton, Missouri 63383 | Tel: 636-456-6006 | Fax: 636-456-4337 | Email: sales@con-pump.com

www.continentalultrapumps.com

Part	Part Name	Continental Pump Part Number	Materials
	Connecting Rod E008, E012 and E022	PE0251CK PE0256CK	Cast Iron Stainless Steel
	Connecting Rod EO36	PE0252CK PE0257CK	Cast Iron Stainless Steel
	Gear Joint Shell	PE0911CK PE0916CK	Cast Iron Stainless Steel
	Rotor 1E008	C71E81CK C81E81CK	Cast Iron Stainless Steel
	Rotor 2E008	C72E81CK C82E81CK	Cast Iron Stainless Steel
	Rotor 4E008	C74E81CK C84E81CK	Cast Iron Stainless Steel
	Rotor 6E008	C76E81CK C86E81CK	Carbon Steel Stainless Steel
	Rotor 1E012	C71EE1CK C81EE1CK	Carbon Steel Stainless Steel

Continental Pump Company

29425 State Hwy B | Warrenton, Missouri 63383 | Tel: 636-456-6006 | Fax: 636-456-4337 | Email: sales@con-pump.com

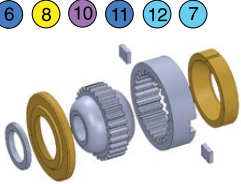
www.continentalultrapumps.com

Part	Part Name	Continental Pump Part Number	Materials
	Rotor 2E012	C72EE1CK C82EE1CK	Carbon Steel Stainless Steel
	Rotor 4E012	C74EE1CK C84EE1CK	Carbon Steel Stainless Steel
	Rotor 6E012	C76EE1CK C86EE1CK	Carbon Steel Stainless Steel
	Rotor 1E022	C71EF1CK C81EF1CK	Carbon Steel Stainless Steel
	Rotor 2E022	C72EF1CK C82EF1CK	Carbon Steel Stainless Steel
	Rotor 4E022	C74EF1CK C84EF1CK	Carbon Steel Stainless Steel
	Rotor 1E036	C71EG1CK C81EG1CK	Carbon Steel Stainless Steel
	Rotor 2E036	C72EG1CK C82EG1CK	Carbon Steel Stainless Steel

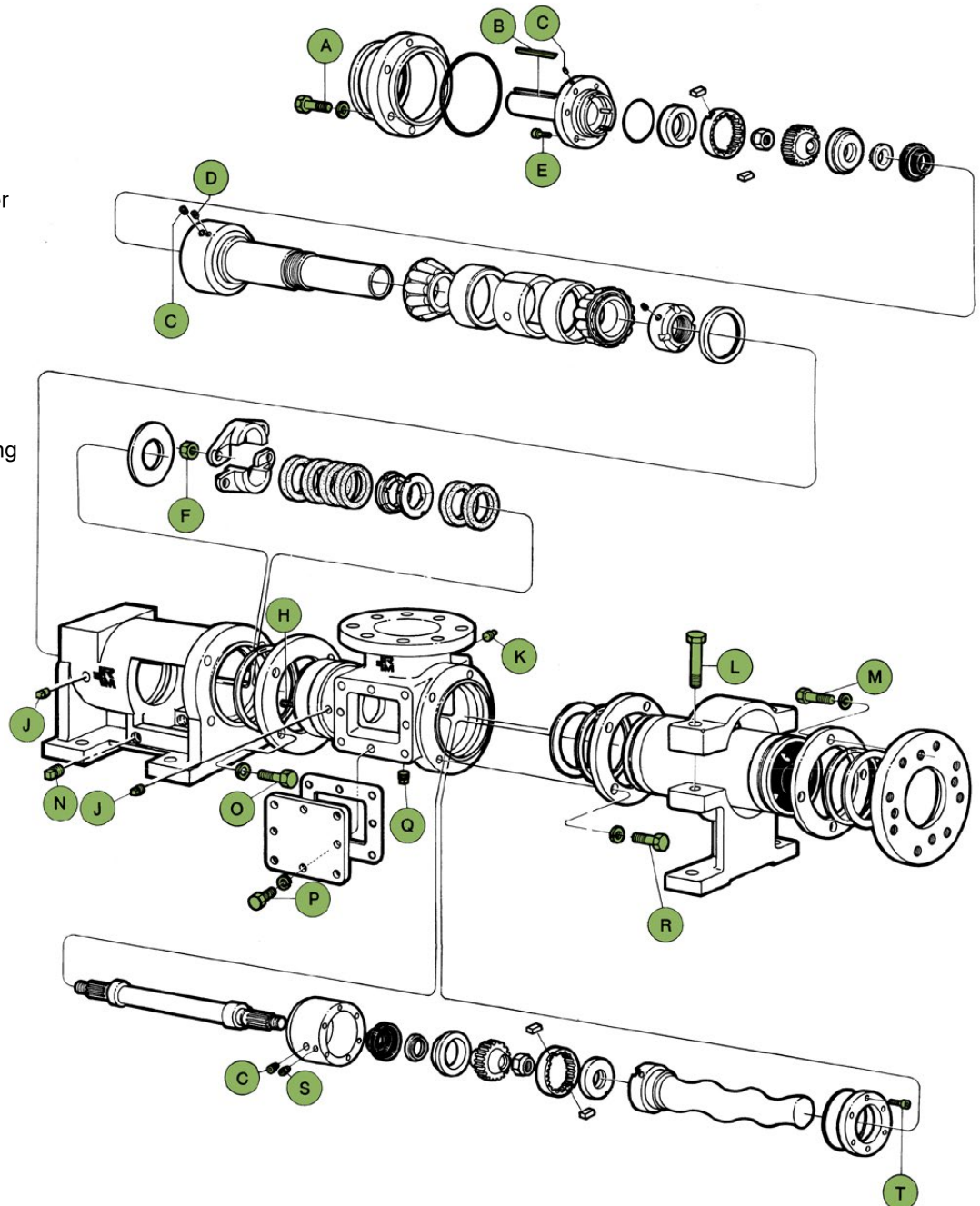
Continental Pump Company

29425 State Hwy B | Warrenton, Missouri 63383 | Tel: 636-456-6006 | Fax: 636-456-4337 | Email: sales@con-pump.com

www.continentalultrapumps.com

Part	Part Name	Continental Pump Part Number	Materials
	O-Ring for Gear Joint Shell	PE113QCK PE113BCK PE113FCK	Buna EPDM Viton
	Head Ring (2 Piece) E008 and E012	PE033DCK PE033SCK	Carbon Steel Stainless Steel
	Head Ring (2 Piece) E022 and E036	PE034DCK PE034SCK	Carbon Steel Stainless Steel
	Gear Joint Kit Includes: (RE0761) Rotor Keys (Set of 2), (AE0952) 1 Ring Gear, (AE0951) 1 Gear Ball, (PE0981) 1 Thrust Plate Primary, (PE0982) 1 Thrust Plate Secondary and (PE0891) Seal Supports	KPE951CK	Carbon Steel
	Gear Joint Seal Kit Includes: (PE087) 2 Gear Joint Seals, (BE111) 1 Drive Shaft Head O-Ring and (PE113) 1 Rotor Head O-Ring <i>* Select material code Q, B or F</i>	KPE87QCK KPE87BCK KPE87FCK	Buna (Q) EPDM (B) Viton (F)
	Gear Joint Seal Kit (New Style) Includes: (PE087) 2 Gear Joint Seals, (PE0891) 2 Seal Supports, (BE111) 1 Drive Shaft Head O-Ring and (PE113) 1 Rotor Head O-Ring <i>* Select material code Q or F</i>	KPE88QCK KPE88FCK	Buna (Q) Viton (F)
	Bearing Kit (G1) Includes: (PE0311) 2 Roller Bearings, (AG0611) 1 Radial Grease Seal and (AK0621) 1 Thrust Grease Seal	KPE291CK	Carbon Steel

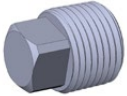
- (A) Hex Head Screw w/ Lock Washer
- (B) Shaft Key
- (C) Pipe Plug (Stainless Steel)
- (D) Set Screw (with thread seating compound)
- (E) Socket Head Screw
- (F) Hex Nut, Packing
- (G) Hex Head Screw Lock Washer
- (H) Stud, Packing
- (J) Pipe Plug
- (K) Zerk Fitting
- (L) Hex Head Bolt
- (M) Hex Head Screw w/ Lock Washer
- (N) Pipe Plug
- (O) Hex Head Screw Lock Washer
- (P) Set Screw (Stainless Steel with Thread Sealing Compound)
- (Q) Socket Head Screw
- (R) Set Screw
- (S) Set Screw for Gear Joint Shell
- (T) Socket Head Screw for Head Ring



Continental Pump Company

29425 State Hwy B | Warrenton, Missouri 63383 | Tel: 636-456-6006 | Fax: 636-456-4337 | Email: sales@con-pump.com

www.continentalultrapumps.com

Part	Part Name	Continental Pump Part Number	Materials
	1/8" NPT Pipe Plug for Drive Shaft Head, Drive Shaft and Gear Joint Shell (3 Required)	C	Stainless Steel
	3/8" – 16 x 2 1/2" NPT Pipe Plug for Drive Shaft Head, Drive Shaft and Gear Joint Shell (2 Required)	H	Steel
	3/4" NPT Pipe Plug for Bearing Housing (3 Required)	N	Steel
	5/16" – 18 x 5/8" Set Screw for Gear Joint Shell	S	Stainless Steel
	10 – 24 x 1/2" Socket Head Screw for Head Ring (Set of 6)	T	Steel

Ref. No.	Description	Drive End							
		E	Qty	F	Qty	G	Qty	H	Qty
(A)	Hex Head Screw Lock Washer	3/8-16 x 1-3/4 3/8	6 6	1/2-13 x 1-3/4 1/2	6 6	1/2-13 x 2 1/2	6 6	5/8-11 x 2 5/8	6 6
(B)	Shaft Key	1/2 x 1/2 x 3-3/4	1	1/2 x 1/2 x 3-3/4	1	5/8 x 5/8 x 3-1/2	1	3/4 x 3/4 x 3-1/4	1
(C)	Pipe Plug (stainless steel)	1/8 NPT	3	1/8 NPT	3	1/8 NPT	3	1/8 NPT	3
(D)	Set Screw (with thread sealing compound)	Not Required		5/16-18 x 3/4	1	3/8-16 x 1	1	3/8-16 x 1	1
(E)	Socket Head Screw	3/8-16 x 3/4	6	1/2-13 x 1	6	1/2-13 x 1-1/4	6	5/8-11 x 1-1/4	6
(F)	Hex Nut, Packing	3/8-16	2	3/8-16	2	1/2-13	2	5/8-11	2
(G)	Hex Head Screw Lock Washer	Not Required		Not Required		Not Required		Not Required	
(H)	Stud, Packing	3/8-16 x 2-1/2	2	3/8-16 x 2-1/2	2	1/2-13 x 3-1/2	2	5/8-11 x 4	2
(J)	Pipe Plug	1/8 NPT	1	1/8 NPT	1	1/8 NPT	1	1/8 NPT	1
(K)	Zerk Fitting	1/8 NPT	1	1/8 NPT	1	1/8 NPT	1	1/8 NPT	1
(L)	Hex Head Bolt	E008G1, E012G1, E022G1 5/8-11 x 3-1/4 E036G1, E050G1 3/4-10 x 3-1/2	4 2	F012G1, F022G1 5/8-11 x 3-1/4 F036G1, F050G1 3/4-10 x 3-1/2 F065G1, F090G1 3/4-10 x 4-1/2	6 4 2	G022G1, G036G1, G050G1 5/8-11 x 3-1/4 3/4-10 x 3-1/2 G065G1, G090G1, G115G1 3/4-10 x 4-1/2	4 6 2	H065G1, H090G1, H115G1, H175G1 3/4-10 x 4-1/2 H065G1, H090G1 3/4-10 x 3-1/2	6 6 6
(M)	Hex Head Screw Lock Washer	1 & 2E008G1, 1 & 2E012G1, 1, 2 & 4E022G1 5/8-11 x 1-1/2 5/8	4 4	1 & 2F022G1 5/8-11 x 1-1/2 5/8	4 4	1 & 2G036G1, 1 & 2G050G1 3/4-10 x 1-3/4 3/4	4 4	1 & 2H065G1, 1 & 2H090G1, 2 & 4H115G1 3/4-10 x 2 3/4	6 6 6
	Hex Head Screw Lock Washer	1 & 2E050G1, 4E012G1 3/4-10 x 1-3/4 3/4	8 8	1 & 2F090G1, 4 & 6F022G1 3/4-10 x 2 3/4	12 12	1 & 2G115G1, G036G1, G050G1 3/4-10 x 2 3/4	12 12	6H036G1, 6H050G1, 4 & 6H065G1, 4 & 6H090G1 3/4-10 x 2 3/4	12 12
	Hex Head Screw Lock Washer	1 & 2E036G1 3/4-10 x 1-3/4 3/4	4 4	1, 2 & 4F036G1, 1, 2 & 4F050G1 3/4-10 x 1-3/4 3/4	4 4	4G036G1, 4G050G1, 1 & 2G090G1 3/4-10 x 2 3/4	6 6	1 & 2H175G1 3/4-10 x 2 3/4	8 8
	Hex Head Screw Lock Washer			6F012G1 3/4-10 x 2 3/4	8 8				
	Hex Head Screw Lock Washer			1 & 2F065G1 3/4-10 x 2 3/4	6 6				
(N)	Pipe Plug	3/4 NPT	2	3/4 NPT	2	3/4 NPT	2	3/4 NPT	2
(O)	Hex Head Screw Lock Washer	5/8-11 x 1-3/4 5/8	4 4	3/4-10 x 2 3/4	4 4	3/4-10 x 2 3/4	6 6	3/4-10 x 2 3/4	6 6
(P)	Hex Head Screw Lock Washer	5/16-18 x 1 5/16	16 16	3/8-16 x 1 3/8	16 16	3/8-16 x 1 3/8	16 16	1/2-13 x 1-1/4 1/2	16 16
(Q)	Pipe Plug	3/4 NPT	1	3/4 NPT	1	3/4 NPT	1	3/4 NPT	1
(R)	Hex Head Screw Lock Washer	E008G1, E012G1, E022G1 5/8-11 x 1-1/2 5/8	4 4	F012G1 5/8-11 x 2 5/8	4 4	G022G1 3/4-10 x 2-1/2 3/4	4 4	H036G1, H050G1 3/4-10 x 2-1/2 3/4	6 6
	Hex Head Screw Lock Washer	E036G1 3/4-10 x 2 3/4	4 4	F022G1 5/8-11 x 1-1/2 5/8	4 4	G036G1, G050G1 3/4-10 x 2 3/4	4 4	H065G1, H090G1, H115G1 3/4-10 x 2 3/4	6 6
	Hex Head Screw Lock Washer			F036G1, F050G1 3/4-10 x 2-1/4 3/4	4 4	G065G1, G090G1 3/4-10 x 2 3/4	6 6	H175G1 3/4-10 x 2 3/4	8 8
	Hex Head Screw Lock Washer			F065G1 3/4-10 x 2-1/4 3/4	6 6				
(S)	Set Screw (stainless steel with thread sealing compound)	5/16-18 x 5/8	1	5/16-18 x 5/8	1	5/16-18 x 5/8	1	5/16-18 x 5/8	1
(T)	Socket Head Screw	10-24 x 1/2	6	1/4-20 x 5/8	6	1/4-20 x 3/4	6	5/16-18 x 3/4	6

Continental Pump Company

29425 State Hwy B | Warrenton, Missouri 63383 | Tel: 636-456-6006 | Fax: 636-456-4337 | Email: sales@con-pump.com

www.continentalultrapumps.com