



CK 2000 Series

J Frame

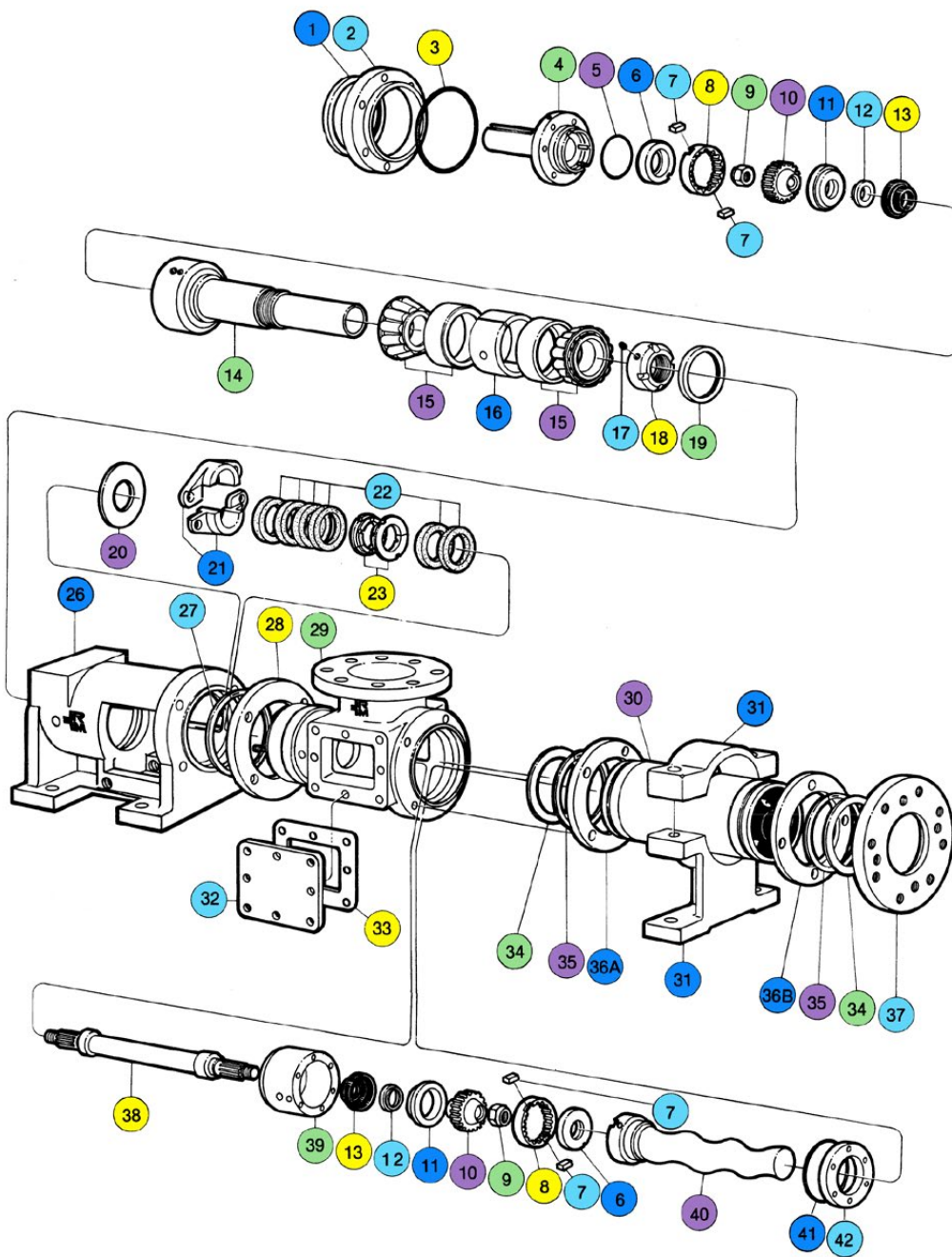


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- 1 Radial Grease Seal
- 2 Bearing Cover Plate
- 3 O-Ring for Bearing Cover Plate
- 4 Drive Shaft Head
- 5 O-Ring for Shaft Head
- 6 Primary Thrust Plate
- 7 Rotor Key
- 8 Ring Gear
- 9 Lock Nut
- 10 Gear Ball
- 11 Secondary Thrust Plate
- 12 Seal 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

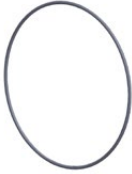


Gear Joint Kit (Includes quantity 1 each of part 6, 8, 10, 11, 12 and quantity of 2 of part 7.)

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.)

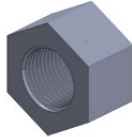
Seal Kit 88 (Includes quantity 1 each of part 5, 41 and quantity of 2 each of part 12, 13.)

Part	Part Name	Continental Pump Part Number	Materials
	Radial Grease Seal	PJ0611CK	Steel
	Bearing Cover Plate	PJ0341CK	Cast Iron
	O-Ring for Bearing Cover Plate	BH114QCK	Buna
	Drive Shaft Head	PJ0971CK	Carbon Steel
	O-Ring for Shaft Head	TJ111QCK	Buna
	Primary Thrust Plate	PJ0981CK	Brass
	Rotor Keys (Set of 2)	RJ0761CK	Carbon Steel
	Ring Gear	AJ0952CK Not Sold Individually See P/N: KPH951CK	Carbon Steel

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Part	Part Name	Continental Pump Part Number	Materials
	Lock Nut	RJ0581CK	Carbon Steel
	Gear Ball	AJ0951CK Not Sold Individually See P/N: KPJ951CK	Carbon Steel
	Secondary Thrust Plate	PJ0982CK	Brass
	Seal Support	PJ0891CK	Carbon Steel
	Gear Joint Seal	PJ087QCK PJ087BCK PJ087FCK	Buna EPDM Viton
	Drive Shaft with Bearing Lock Nut (PG0581CK)	PJ0261CK PJ0266CK	Carbon Steel Stainless Steel
	Tapered Roller Bearing (Cone and Cup)	PJ0311CK	Carbon Steel
	Bearing Spacer	PJ0331CK	Carbon Steel

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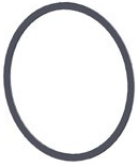
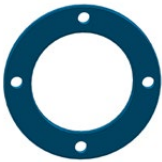
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Part	Part Name	Continental Pump Part Number	Materials
	Bearing Lock Plug	P10762CK	Steel
	Bearing Lock Nut	PJ0581CK	Carbon Steel
	Thrust Grease Seal	A14611CK	Steel
	Slinger Ring	PJ0771CK	Buna
	Packing Gland Set	PJ041DCK PJ041SCK	Carbon Steel Stainless Steel
	Packing (Braided)	PJ0423CK PJ0427CK	Graphite PTFE Teflon PTFE
	Lantern Ring Set	AJ0571CK	Plastic Teflon
	Bearing Housing	PJ0051CK	Cast Iron

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Part	Part Name	Continental Pump Part Number	Materials
	Suction Housing Retaining Ring	PJ0085CK	Steel
	Clamp Ring	PJ0932CK	Cast Iron
	Suction Housing J065, J090 and J115	PJ0021CK PJ0026CK	Cast Iron Stainless Steel
	Suction Housing J175	PJ0022CK PJ0027CK	Cast Iron Stainless Steel
	Suction Housing J345	PJ0031CK PJ0032CK	Cast Iron Stainless Steel
	Stator 6J065 Carbon Steel	C360HQCK C360HBCK C360HRCK C360HFCK	Buna EPDM Natural Rubber Viton
	Stator 6J090 Carbon Steel	C3690QCK C3690BCK C3690RCK C3690FCK	Buna EPDM Natural Rubber Viton
	Stator 1J115 Carbon Steel	C310JQCK C310JBCK C310JRCK C310JFCK	Buna EPDM Natural Rubber Viton

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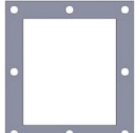
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Part	Part Name	Continental Pump Part Number	Materials
	Stator 2J115 Carbon Steel	C320JQCK C320JBCK C320JRCK C320JFCK	Buna EPDM Natural Rubber Viton
	Stator 4J115 Carbon Steel	C340JQCK C340JBCK C340JRCK C340JFCK	Buna EPDM Natural Rubber Viton
	Stator 6J115 Carbon Steel	C360JQCK C360JBCK C360JRCK C360JFCK	Buna EPDM Natural Rubber Viton
	Stator 1J175 Carbon Steel	C310KQCK C310KBCK C310KRCK C310KFCK	Buna EPDM Natural Rubber Viton
	Stator 2J175 Carbon Steel	C320KQCK C320KBCK C320KRCK C320KFCK	Buna EPDM Natural Rubber Viton
	Stator 4J175 Carbon Steel	C340KQCK C340KBCK C340KRCK C340KFCK	Buna EPDM Natural Rubber Viton
	Stator 1J220 Carbon Steel	C3120HQCK C3120HBCK C3120HRCK C3120HFCK	Buna EPDM Natural Rubber Viton
	Stator 2J220 Carbon Steel	C3220HQCK C3220HBCK C3220HRCK C3220HFCK	Buna EPDM Natural Rubber Viton

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Part	Part Name	Continental Pump Part Number	Materials
	Stator 1J345 Carbon Steel	C3145QCK C3145BCK C3145RCK C3145FCK	Buna EPDM Natural Rubber Viton
	Stator 2J345 Carbon Steel	C3245QCK C3245BCK C3245RCK C3245FCK	Buna EPDM Natural Rubber Viton
	Stator Support J065, J090 and J115	BH0381CK	Cast Iron
	Stator Support J175 and J220	BJ0381CK	Cast Iron
	Stator Support J345	BH0381CK	Cast Iron
	Inspection Plate	BH0171CK BH0176CK	Cast Iron Stainless Steel
	Inspection Plate Gasket	BH079QCK BH079BCK BH079FCK	Buna EPDM Viton
	Stator Gasket J065, J090 and J115	BH085QCK BH085BCK BH085FCK	Buna EPDM Viton

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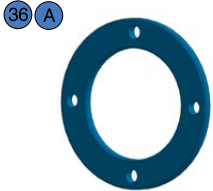
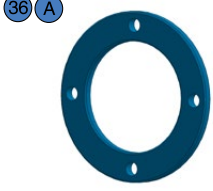
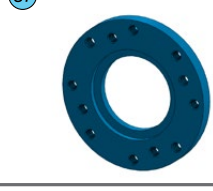
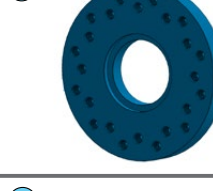
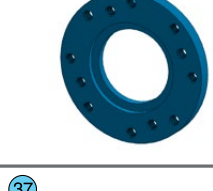
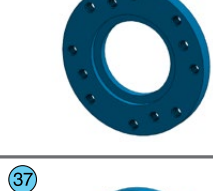
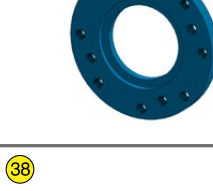
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Part	Part Name	Continental Pump Part Number	Materials
	Stator Gasket J175 and J345	BK085QCK BK085BCK BK085FCK	Buna EPDM Viton
	Stator Retaining Ring J065, J090 and J115	AH0085CK	Steel
	Stator Retaining Ring J175, J220 and J345	AK0084CK	Steel
	Stator Ring Clip J065 and J090 (6 and 9 Stage)	AH0932CK	Cast Iron
	Stator Clamp Ring J065 and J090 (6 and 9 Stage)	AJ0992CK	Cast Iron
	Stator Ring Clip J115 (1, 2, 3, 4 and 6 Stage)	AH0932CK	Cast Iron
	Stator Clamp Ring J115 (1, 2 and 3 Stage)	AH0932CK	Cast Iron
	Stator Ring Clip J175 (1, 2, 3 and 4 Stage)	AK0932CK	Cast Iron

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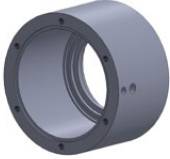
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Part	Part Name	Continental Pump Part Number	Materials
	Stator Clamp Ring J115 (4 and 6 Stage)	AH0993CK	Cast Iron
	Stator Clamp Ring J175 (1, 2, 3 and 4 Stage)	AK0932CK	Cast Iron
	Discharge Flange J065 and J090 (6 and 9 Stage)	BJ0120CK BJ0125CK	Cast Iron Stainless Steel
	Discharge Flange J115 (1, 2, and 3 Stage)	BH0121CK BH0126CK	Cast Iron Stainless Steel
	Discharge Flange J115 (4 and 6 Stage)	BH0122CK BH0127CK	Cast Iron Stainless Steel
	Discharge Flange J175 (1, 2, 3 and 4 Stage)	BK0121CK BK0126CK	Cast Iron Stainless Steel
	Discharge Flange J220 (1, 2 and 3 Stage)	BK0121CK BK0126CK	Cast Iron Stainless Steel
	Connecting Rod J065, J090, J115, J175, J345 and J220	PJ0251CK PJ0256CK	Cast Iron Stainless Steel

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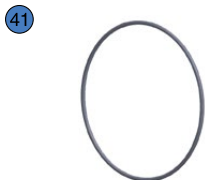
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Part	Part Name	Continental Pump Part Number	Materials
	Gear Joint Shell	PJ0911CK PJ0916CK	Cast Iron Stainless Steel
	Rotor 6J065	C76JH1CK C86JH1CK	Cast Iron Stainless Steel
	Rotor 6J090	C76J91CK C86J91CK	Carbon Steel Stainless Steel
	Rotor 1J115	C71JJ1CK C81JJ1CK	Carbon Steel Stainless Steel
	Rotor 2J115	C72JJ1CK C82JJ1CK	Carbon Steel Stainless Steel
	Rotor 4J115	C74JJ1CK C84JJ1CK	Carbon Steel Stainless Steel
	Rotor 1J175	C71JK1CK C81JK1CK	Carbon Steel Stainless Steel
	Rotor 2J175	C72JK1CK C82JK1CK	Carbon Steel Stainless Steel

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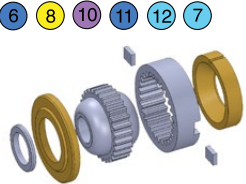
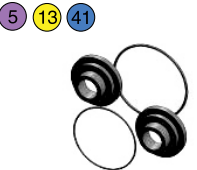
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Part	Part Name	Continental Pump Part Number	Materials
	Rotor 4J175	C74JK1CK C84JK1CK	Carbon Steel Stainless Steel
	Rotor 1J220	C71J21CK C81J21CK	Carbon Steel Stainless Steel
	Rotor 2J220	C72J21CK C82J21CK	Carbon Steel Stainless Steel
	Rotor 1J345	C71J41CK C81J41CK	Carbon Steel Stainless Steel
	Rotor 2J345	C72J41CK C82J41CK	Carbon Steel Stainless Steel
	O-Ring for Gear Joint Shell	PJ113QCK PJ113BCK PJ113FCK	Buna EPDM Viton
	Head Ring (2 Piece) J065, J090 and J115	PG033DCK PG033SCK	Carbon Steel Stainless Steel
	Head Ring (2 Piece) J175, J220 and J345	PJ034DCK PJ034SCK	Carbon Steel Stainless Steel

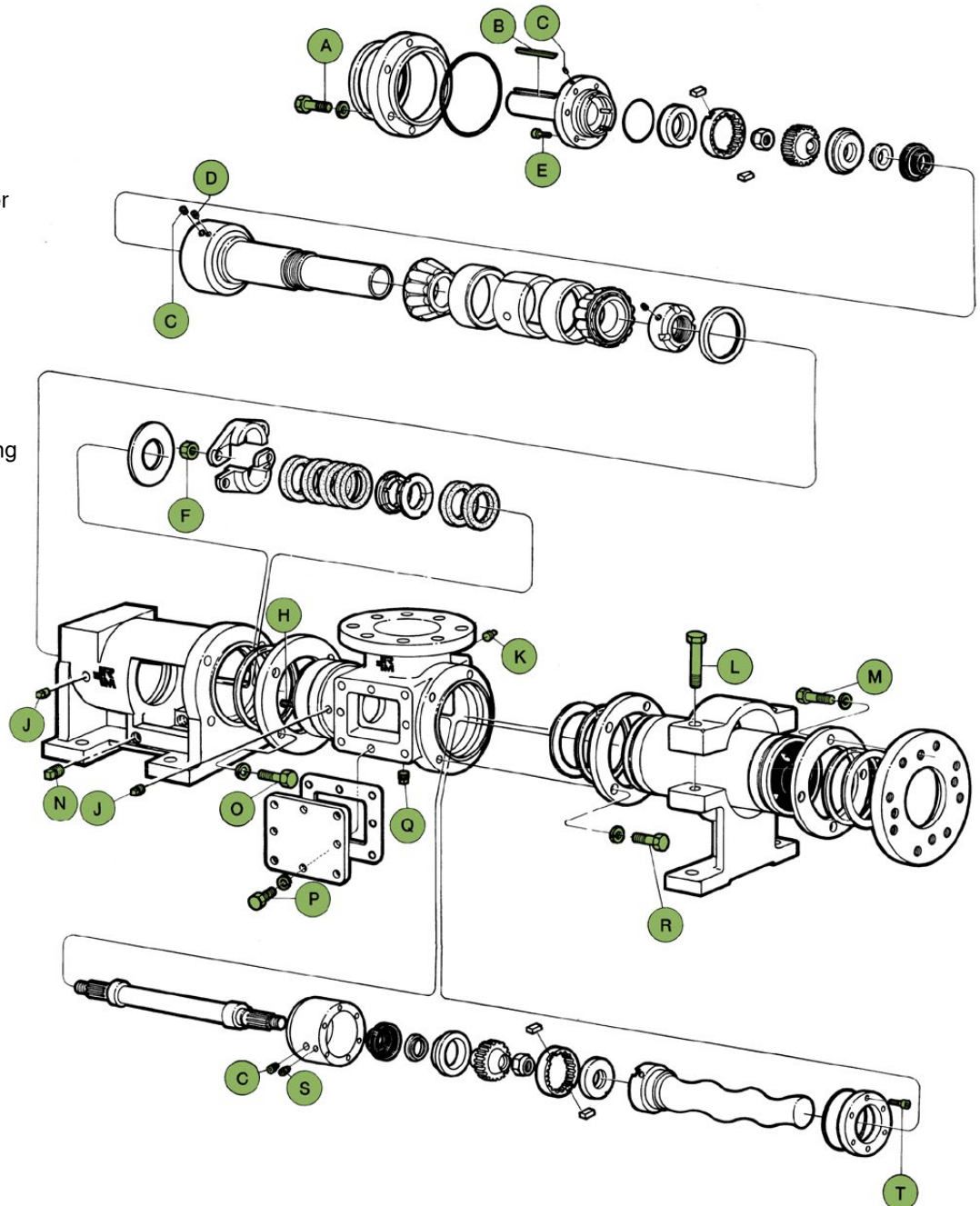
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Part	Part Name	Continental Pump Part Number	Materials
	Gear Joint Kit Includes: (RJ0761) Rotor Keys (Set of 2), (AJ0952) 1 Ring Gear, (AJ0951) 1 Gear Ball, (PJ0981) 1 Thrust Plate Primary, (PJ0982) 1 Thrust Plate Secondary and (PJ0891) Seal Supports	KPJ951CK	Carbon Steel
	Gear Joint Seal Kit Includes: (PJ087 *) 2 Gear Joint Seals, (TJ111 *) 1 Drive Shaft Head O-Ring and (BJ113 *) 1 Rotor Head O-Ring <i>* Select material code Q, B or F</i>	KPJ87QCK KPJ87BCK KPJ87FCK	Buna (Q) EPDM (B) Viton (F)
	Gear Joint Seal Kit (NEW STYLE) Includes: (PJ087 *) 2 Gear Joint Seals, (PJ0891) 2 Seal Supports, (TJ111 *) 1 Drive Shaft Head O-Ring and (PJ113 *) 1 Rotor Head O-Ring <i>* Select material code Q or F</i>	KPJ88QCK KPJ88FCK	Buna (Q) Viton (F)
	Bearing Kit (G1) Includes: (PJ0311) 2 Roller Bearings, (PJ0611) 1 Radial Grease Seal and (A14611) 1 Thrust Grease Seal	KPJ291CK	Carbon Steel

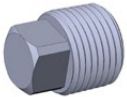
- (A) Hex Head Screw w/ Lock Washer
- (B) Shaft Key
- (C) Pipe Plug (Stainless Steel)
- (D) Set Screw (with thread seating compound)
- (E) Socket Head Screw
- (F) Hex Nut, Packing
- (G) Hex Head Screw Lock Washer
- (H) Stud, Packing
- (J) Pipe Plug
- (K) Zerk Fitting
- (L) Hex Head Bolt
- (M) Hex Head 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



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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
	5/16" – 18 x 3/4" Set Screw for Gear Joint Shell	D	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

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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
	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, 6G022G1, 6G036G1, 6G050G1 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

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