

# Centrifugal Pump GHC-1 3A Single Shaft Seal

Pos.	Qty.	Description	.5-.75 Hp Part No.	1-2Hp Part No.	3-5 Hp Part No.	7.5-10-Hp Part No.	15-20-Hp Part No.
1	1	Motor, T.E.F.C. ....	56TC	143/145 TC	182/184 TC	213/-215 TC	254-256 TC 2
2	1	Bracket .....	31460-1253-1	31460-1253-1	31460-1255-1	31460-1257-1	31460-1257-1
3	4	Springwasher .....	41381	41381	223107-22	223107-22	223107-22
4	4	Bolt .....	2210938-42	2210938-42	2210948-35	2210948-35	2210948-35
5	2	OSHA - shield .....	31460-1291-1	31460-1291-1	31460-1292-1	31460-1293-1	31460-1293-1
6	4	Screw .....	31460-1309-1	31460-1309-1	31460-1309-1	31460-1309-1	31460-1309-1
7	1	Hinge clamp .....	31460-1264-1	31460-1264-1	31460-1264-1	31460-1264-1	31460-1264-1
8	1	Casing gasket, EPDM .....	31460-0124-1	31460-0124-1	31460-0124-1	31460-0124-1	31460-0124-1
	1	Casing gasket, Nitrile .....	31460-0124-2	31460-0124-2	31460-0124-2	31460-0124-2	31460-0124-2
	1	Casing gasket, Viton .....	31460-0124-3	31460-0124-3	31460-0124-3	31460-0124-3	31460-0124-3
9	1	Backplate .....	31460-1047-1	31460-1047-1	31460-1047-1	31460-1047-1	31460-1047-1
10	1	Impeller pin .....	31460-1019-1	31460-1019-1	31460-1019-1	31460-1019-1	31460-1019-1
11	1	Impeller 4 23/32" /full .....	31460-0250-1	31460-0250-1	31460-0250-1	31460-0250-1	31460-0250-1
	1	Impeller 6 3/8" /full .....	31460-0251-1	31460-0251-1	31460-0251-1	31460-0251-1	31460-0251-1
12	1	Casing, GC-clamp, san .....	31460-0251-1	31460-0251-1	31460-0251-1	31460-0251-1	31460-0251-1
	1	Casing, bev. seat. san .....	31460-0400-8	31460-0400-8	31460-0400-8	31460-0400-8	31460-0400-8
13	3	Lockwasher 15/64" .....	223107-25	223107-25	223107-25	223107-25	223107-25
14	3	Wingnut 15/64" .....	9611-99-1909	9611-99-1909	9611-99-1909	9611-99-1909	9611-99-1909

### Part for Single Shaft Seal

15	1	Shaft .....	31460-1169-1	31460-1166-1	31460-1167-1	31460-1165-1	31460-1164-1
16	3	Shaft set screw .....	221586-03	221586-03	221586-03	221586-03	221586-03
17	1	Retaining ring .....	31460-1306-1	31460-1306-1	31460-1306-1	31460-1306-1	31460-1306-1
18	1	Clamp .....	31460-1030-1	31460-1030-1	31460-1030-1	31460-1030-1	31460-1030-1
19	1	Adjusting collar .....	31460-1251-1	31460-1251-1	31460-1251-1	31460-1251-1	31460-1251-1

### Shaft Seal

20	1	Seal spring .....	31460-1057-1	31460-1057-1	31460-1057-1	31460-1057-1	31460-1057-1
21	1	Rotary o-ring, EPDM .....	31460-1026-1	31460-1026-1	31460-1026-1	31460-1026-1	31460-1026-1
	1	Rotary o-ring, Nitrile .....	31460-1026-2	31460-1026-2	31460-1026-2	31460-1026-2	31460-1026-2
	1	Rotary o-ring, Viton .....	31460-1026-3	31460-1026-3	31460-1026-3	31460-1026-3	31460-1026-3
22	1	Rotating seal ring, carbon .....	31460-1043-1	31460-1043-1	31460-1043-1	31460-1043-1	31460-1043-1
	1	Rotating seal ring, silicone carbide .....	31460-1043-2	31460-1043-2	31460-1043-2	31460-1043-2	31460-1043-2
23	1	Stationary o-ring, EPDM .....	31460-1056-1	31460-1056-1	31460-1056-1	31460-1056-1	31460-1056-1
	1	Stationary o-ring, Nitrile .....	31460-1056-2	31460-1056-2	31460-1056-2	31460-1056-2	31460-1056-2
	1	Stationary o-ring, Viton .....	31460-1056-3	31460-1056-3	31460-1056-3	31460-1056-3	31460-1056-3
24	1	Stationary seal ring, silicone carbide .....	31460-1305-2	31460-1305-2	31460-1305-2	31460-1305-2	31460-1305-2

### Parts for hinge clamp

29	1	Handle .....	31460-1314-1	31460-1314-1	31460-1314-1	31460-1314-1	31460-1314-1
30	1	Washer .....	31460-1315-1	31460-1315-1	31460-1315-1	31460-1315-1	31460-1315-1

Pos.	Qty.	Description	56TC	143/145TC	182/184TC	213/184TC	254/256TC
31	4	Pump leg .....	31460-1018-1	31460-1018-1	31460-1018-1	31460-1018-1	31460-1018-1
32	4	Mounting bolt .....	9611-99-1910	9611-99-1910	9611-99-1911	221851-11	9611-99-1834
33	4	Lock washer .....	41381	221851-14	223107-21	223107-21	223107-22
34	4	Acorn cap nut .....	221851-14	41381	221851-11	9611-99-1911	221851-15
35	1	Pump support bar, right .....	31460-1287-1	31460-1287-1	31460-1287-2	31460-1287-2	31460-1287-3
	1	Pump support bar, left .....	31460-1288-1	31460-1288-1	31460-1288-2	31460-1288-2	31460-1288-3
36	4	Screw .....	9611-99-1907	9611-99-1907	9611-99-1907	9611-99-1907	9611-99-1907

Recommended Spare Parts: Service kits

# Centrifugal Pump Type GHC-1 3A Double Shaft Seal

Pos.	Qty.	Description	.5-.75 Hp Part No.	1-2Hp Part No.	3-5 Hp Part No.	7.5-10-Hp Part No.	15-20-Hp Part No.
1	1	Motor, T.E.F.C. ....	56TC	143/145 TC	182/184 TC	213/215 TC	254-256 TC 2
2	1	Bracket .....	31460-1253-1	31460-1253-1	31460-1255-1	31460-1257-1	31460-1257-1
3	4	Springwasher .....	41381	41381	2210948-35	2210948-35	2210948-35
4	4	Bolt .....	2210938-42	2210938-42	223107-22	223107-22	223107-22
5	2	OSHA - shield .....	31460-1291-1	31460-1291-1	31460-1292-1	31460-1293-1	31460-1293-1
6	4	Screw .....	31460-1309-1	31460-1309-1	31460-1309-1	31460-1309-1	31460-1309-1
7	1	Hinge clamp .....	31460-1264-1	31460-1264-1	31460-1264-1	31460-1264-1	31460-1264-1
8	1	Casing gasket, EPDM .....	31460-0124-1	3146-0124-1	31460-0124-1	31460-0124-1	31460-0124-1
	1	Casing gasket, Nitrile .....	31460-0124-2	31460-0124-2	31460-0124-2	31460-0124-2	31460-0124-2
	1	Casing gasket, Viton .....	31460-0124-3	31460-0124-3	31460-0124-3	31460-0124-3	31460-0124-3
9	1	Backplate .....	31460-1047-1	31460-1047-1	31460-1047-1	31460-1047-1	31460-1047-1
10	1	Impeller pin .....	31460-1019-1	31460-1019-1	31460-1019-1	31460-1019-1	31460-1019-1
11	1	Impeller 4 23/32" /full .....	31460-0250-1	31460-0250-1	31460-0250-1	31460-0250-1	31460-0250-1
	1	Impeller 6 3/8" /full .....	31460-0251-1	31460-0251-1	31460-0251-1	31460-0251-1	31460-0251-1
12	1	Casing, GC-clamp, san .....	31460-0400-7	31460-0400-7	31460-0400-7	31460-0400-7	31460-0400-7
	1	Casing, bev. seat. san .....	31460-0400-8	31460-0400-8	31460-0400-8	31460-0400-8	31460-0400-8
13	3	Lockwasher 15/64" .....	223107-25	223107-25	223107-25	223107-25	223107-25
14	3	Wingnut 15/64" .....	9611-99-1909	9611-99-1909	9611-99-1909	9611-99-1909	9611-99-1909

### Part for Double Shaft Seal

15	1	Shaft .....	31460-1169-1	31460-1166-1	31460-1167-1	31460-1165-1	31460-1164-1
16	3	Shaft set screw .....	221586-03	221586-03	221586-03	221586-03	221586-03
17	1	Retaining ring .....	31460-1046-1	31460-1046-1	31460-1046-1	31460-1046-1	31460-1046-1
18	2	Copper Pipe .....	31460-0122-6	31460-0122-1	31460-0122-1	31460-0122-1	31460-0122-1
19	2	Fitting .....	42368	42368	42368	42368	42368
20	1	Drive sleeve set screw .....	221581-93	221581-93	221581-93	221581-93	221581-93
21	1	Drive sleeve .....	31460-1032-1	31460-1032-1	31460-1032-1	31460-1032-1	31460-1032-1
22	1	Clamp .....	31460-1030-1	31460-1030-1	31460-1030-1	31460-1030-1	31460-1030-1

### Shaft Seal

23	1	Stationary o-ring, EPDM .....	31460-1056-1	31460-1056-1	31460-1056-1	31460-1056-1	31460-1056-1
	1	Stationary o-ring, Nitrile .....	31460-1056-2	31460-1056-2	31460-1056-2	31460-1056-2	31460-1056-2
	1	Stationary o-ring, Viton .....	31460-1056-3	31460-1056-3	31460-1056-3	31460-1056-3	31460-1056-3
24	1	Rotary o-ring, EPDM .....	31460-1026-1	31460-1026-1	31460-1026-1	31460-1026-1	31460-1026-1
	1	Rotary o-ring, Nitrile .....	31460-1026-2	31460-1026-2	31460-1026-2	31460-1026-2	31460-1026-2
	1	Rotary o-ring, Viton .....	31460-1026-3	31460-1026-3	31460-1026-3	31460-1026-3	31460-1026-3
25	1	Rotating seal ring, carbon .....	31460-1043-1	31460-1043-1	31460-1043-1	31460-1043-1	31460-1043-1
	1	Rotating seal ring, silicone carbide .....	31460-1043-2	31460-1043-2	31460-1043-2	31460-1043-2	31460-1043-2
26	1	Seal spring .....	31460-1057-1	31460-1057-1	31460-1057-1	31460-1057-1	31460-1057-1
27	1	Housing o-ring, EPDM .....	31460-1027-1	31460-1027-1	31460-1027-1	31460-1027-1	31460-1027-1
	1	Housing o-ring, Nitrile .....	31460-1027-2	31460-1027-2	31460-1027-2	31460-1027-2	31460-1027-2
	1	Housing o-ring, Viton .....	31460-1027-3	31460-1027-3	31460-1027-3	31460-1027-3	31460-1027-3
28	1	Stationary seal ring, silicone carbide .....	31460-1044-2	31460-1044-2	31460-1044-2	31460-1044-2	31460-1044-2

### Parts for hinge clamp

29	1	Handle .....	31460-1314-1	31460-1314-1	31460-1314-1	31460-1314-1	31460-1314-1
30	1	Washer .....	31460-1315-1	31460-1315-1	31460-1315-1	31460-1315-1	

Pos.	Qty.	Description	56TC	143/145TC	182/184TC	213/184TC	254/256TC
31	4	Pumpleg .....	31460-1018-1	31460-1018-1	31460-1018-1	31460-1018-1	31460-1018-1
32	4	Mounting bolt .....	9611-99-1910	9611-99-1910	9611-99-1911	221851-11	9611-99-1834
33	4	Lock washer .....	41381	221851-14	223107-21	223107-21	223107-22
34	4	Acorn cap nut .....	221851-14	41381	221851-11	9611-99-1911	221851-15
35	1	Pump support bar, right .....	31460-1287-1	31460-1287-1	31460-1287-2	31460-1287-2	31460-1287-3
	1	Pump support bar, left .....	31460-1288-1	31460-1288-1	31460-1288-2	31460-1288-2	31460-1288-3
36	4	Screw .....	9611-99-1907	9611-99-1907	9611-99-1907	9611-99-1907	9611-99-1907

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