



Item	Description	Quantity	**/10 Part Number	**/13 Part Number	**/20 Part Number
1	Suction casing	1			
1.3	Drain plug	6			
2	Discharge casing	1			
3	Shaft	1			
3.4	Ball bearing locknut	1	●	●	●
3.5	Impeller locknut	1	●	●	●
3.9	1st stage impeller key	1	✦	✦	✦
3.10	2nd stage impeller key	1	✦	✦	✦
3.11	Coupling key	1	✦	✦	✦
3.12	Lip seal	2	●	●	●
4	Impeller housing (1st stage)	1			
4.3	Drain plug	2	✦	✦	✦
5	Impeller housing (2nd stage)	1			
7	Bearing cover coupling side	1			
7.3	Greaser	2	✦	✦	✦
8	Bearing cover opposite coupling side	1			
8.1	Hex. Screw	4	✦	✦	✦
8.2	Nut	4	✦	✦	✦
9	Tie rod	8			
9.1	Nut	16	✦	✦	✦
9.2	Washer	16	✦	✦	✦
10.1	1st stage discharge port plate	1			
10.2	2nd stage suction port plate	1			
10.3	Locating pin	1	✦	✦	✦
11	Internal bearing cover - opposite coupling	1			
11.1	Internal bearing cover - coupling side	1			
12	Suction port plate	1			
14	Discharge port plate	1			
16	Impellet 1st stage	1			
18	Impeller 2nd stage	1			
20	Bearing housing	2			
20.1	Housing guard	4			
20.2	Hex. Screw	8	✦	✦	✦
20.3	Washer	8	✦	✦	✦
22	Manifold	1			
24	Impeller spacer	1	●	●	●
33	Roller bearing	2	●	●	●
34	Stud	8	✦	✦	✦
34.1	Nut	8	✦	✦	✦
36	Hex. Head stud	16	✦	✦	✦
39	Hex. Screw	16	✦	✦	✦
44	Hex. Screw	2	✦	✦	✦
50.2	Flat gasket	2	●	●	●
50.3	Flat gasket	4	●	●	●
50.4	Flat gasket	2	●	●	●
50.5	Flat gasket between central elements	1	●	●	●
51	Packing	1	●	●	●
60	Mechanical seal drive side	1	●	●	●
61	Mechanical seal opposite drive side	1	●	●	●
62	Mechanical seal flange	2			
63	Mechanical seal spacer	2			
63.1	Headless screw	4	✦	✦	✦
64	Flat gasket	2	●	●	●
65	Stud	8	✦	✦	✦
65.1	Nut	8	✦	✦	✦
66	Pin	2	✦	✦	✦
68	Bearing spacer ring	1	✦	✦	✦
●	Repair Kit	1			
✦	Kit of nuts and bolts	1			

Minimum Order: Domestic \$100.00; Foreign \$300.00 All Prepaid & Add orders are subject to applicable handling charge

Credit Card Orders are Subject to 1.5% Discount

EX-WORKS BATAVIA, NY USA DOMESTIC PACKING

10 % Additional Charge for Export Packing

PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE

Subject to Graham Standard Conditions of Sale

Graham Corporation, Corporate and Sales Headquarters: 20 Florence Avenue, Batavia NY USA 14020

Phone: 585-343-2216 Fax: 585-343-1097 E-mail: equipment@graham-mfg.com Web site: www.graham-mfg.com