



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

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Subject to Graham Standard Conditions of Sale

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