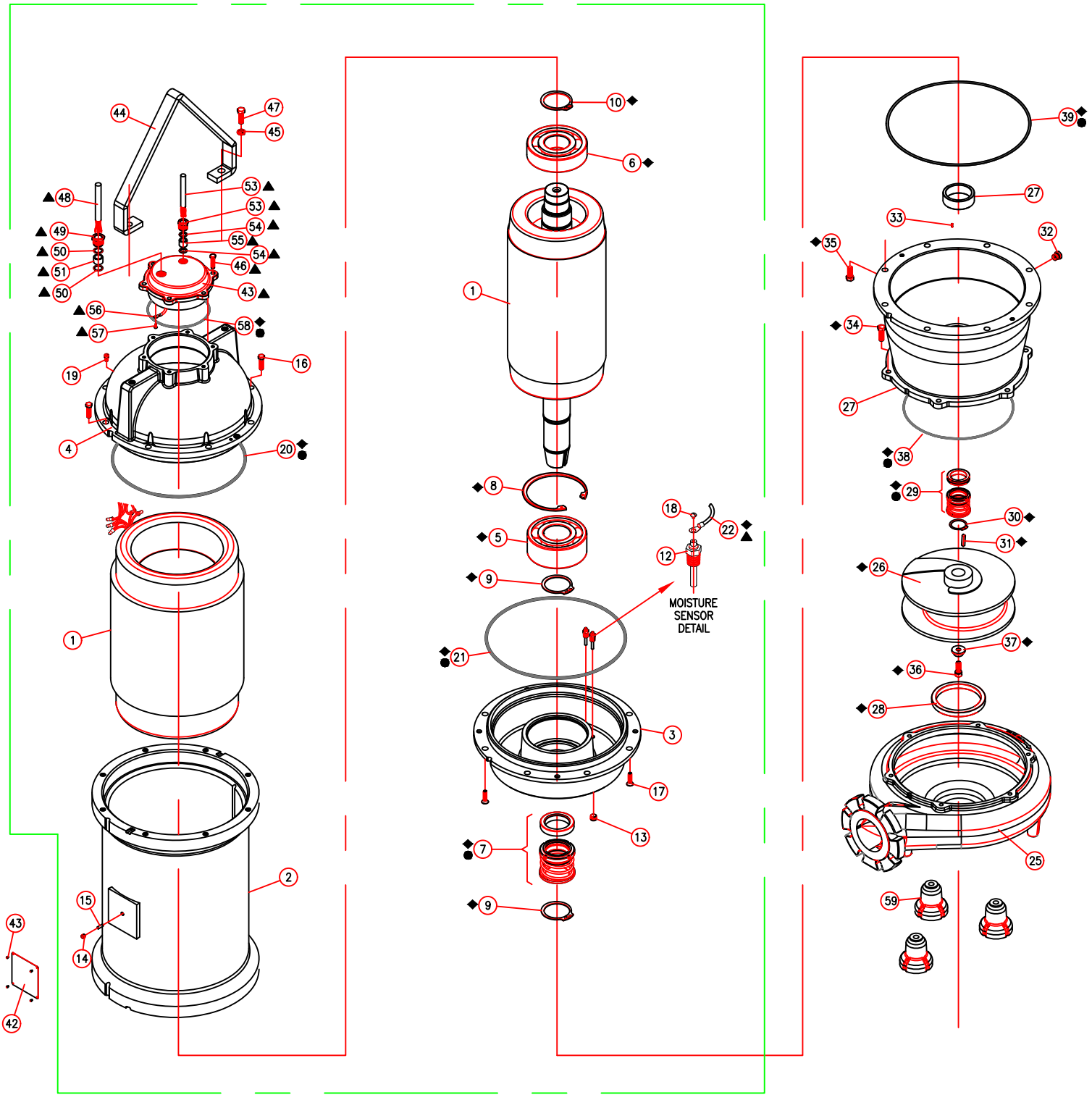
BARMESA PUMPS 4SWH FRAME 400



■ #24: MOTOR FRAME 400

Notes

- Items marked in blue vary depending on motor horsepower.
- To verify the pump model and code, refer to Table 4SWH.
- Purchasing the Motor kit includes item #24 Motor Frame.
- Item 1 and Item 2 are not available separately.

When ordering spare parts, please provide the model and serial number indicated on the nameplate, along with the part description shown in the parts list. If you require a component kit, please provide the respective kit number and model type.

Seal kit	●
Motor kit	■
Overhaul kit	◆
Cable assembly	▲

Models	Seal Kit ●	Motor Kit ■	Overhaul Kit ◆	Cable Assembly ▲
4SWH100044DS	31075606	40043025	31075426	03220036F

Fream 400					
Item	Kit	Part Number	Description	Qty.	Material
1 y 2		40040374	Motor Housing Lower 100 HP 1750 400 FR	1	N/A
3		03210104	Bearing Bracket	1	Cast Iron, Class 30
4		03220032	Motor Housing Upper	1	Cast Iron, Class 30
5	◆	31020041D	Bearing Lower #3316-A/C3	1	SKF / FAG
6	◆	31020027	Bearing Upper # 6314-C3	1	SKF / FAG
7	● ◆	31030427	Mechanical Seal Inner 3.000"Ø Type 21, seal with cup seat	1	Car / Cer / Buna / SS
8	◆	31010012K	Retaining Ring #5000-675	1	Carbon Steel
9	◆	31010015O	Retaining Ring # 5100-300	1	Carbon Steel
10	◆	31010015K	Retaining Ring # 5100-262	1	Carbon Steel
11		N/A	Spring Washer 120 mm	1	304 Stainless Steel
12		31160001	Moisture Sensor # 39383	2	304 Stainless Steel
13		93010115	Pipe Plug Dry Seal 3/8"	1	Carbon Steel
14		93010116	Pipe Plug Dry Seal 1/8"	1	Carbon Steel
15		91010180	Dowel Pin ¼"Ø x ¾"	1	1018
16		91010354	Screw Hex. Head 5/8" x 1½" SS	8	18-8 Stainless Steel
17		91010405C	Socket Flat Head Screw 1/2" x 1 3/8" SS	4	18-8 Stainless Steel
18		91010403	Machine Screw Moist 6-32 x ¼" SS	2	304 Stainless Steel
19		91010330	Socket Head Screw 5/16" x ½" SS	1	304 Stainless Steel
20	● ◆	92010066	O-Ring # 384, Motor Housing Upper	1	Buna N
21	● ◆	92010042V	O-Ring # 282, Bearing Bracket	1	Buna N
22	◆ ▲	31030005	Moisture Sensor Wire	2	N/A
23		31010031	Motor Oil (Motor's Housing Cavity)	5.6 lts	N/A

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6SWH320					
24	■	40043025	Motor 400 100HP - 1750RPM	1	N/A
25		03090109	Volute	1	Cast Iron Class 30
26	◆	03140243A	Impeller 14.57"ø, 100 HP, 1750 RPM	1	Ductile Iron 64-45-12
27		03180043	Seal Plate	1	Cast Iron Class 30
28	◆	30400374	Wear Ring Volute 4SWM/H	1	C954 Bronze
29	● ◆	31030139P	Mechanical Seal Outer 2.875"Ø Type 21, Seal with O-Ring slotted	1	Sic/Sic/Buna/Ss
30	◆	31010015P	Retaining Ring #5100-287	1	420 Stainless Steel
31	◆	30400634	Key 3/8" x 3/8" x 1 1/2"	1	304 Stainless Steel
32		93010131	Hex Head Plug 3/8" #22932	1	304 Stainless Steel
33		91010184	Roll Pin 1/8"ø x 3/8"	1	Carbon Steel
34	◆	91010351	Screw Hex. Head ½" x 1½" SS	6	18-8 Stainless Steel
35	◆	91010364	Screw Hex Head 5/8" x 2 1/4"	8	18-8 Stainless Steel
36	◆	91010334B	Screw Hex Head ½"-20unf x 1¼"	1	304 Stainless Steel
37	◆	30400415D	Impeller Washer SS	1	304 Stainless Steel
38	● ◆	92010064G	O-Ring # 280, Volute	1	Buna N
39	● ◆	92010064U	O-Ring # 281, Seal Plate	1	Buna N
40		91010192	Rivet SS # 001628	4	N/A
41		31010031	Oil	7	304 Stainless Steel
42		94010063C	ID Plate	1	304 Stainless Steel
43	▲	03100013C	Conduit Box & Cable Assembly (2/0 AWG)	1	Cast Iron, Class 30
44		30400844H	Lifting Handle 400	1	304 Stainless Steel
45		91010064	Lock Washer 3/4 SS	2	304 Stainless Steel
46	▲	91010345C	Screw Hex Head 3/8" x 1¼" Stainless Steel	6	304 Stainless Steel
47		91010359C	Screw Hex Head 3/4 x 2 1/2	2	18-8 Stainless Steel
48	▲	31030006D	Power Cable (2/0 AWG)	12 M	N/A
49	▲	30400904F	Hex Head Plug (2/0AWG)	1	304 Stainless Steel
50	▲	91010055D	Friction Ring (2/0AWG)	2	304 Stainless Steel
51	▲	92010002F	Grommet (2/0AWG)	1	Rubber
52	▲	31030005	Moisture & Temperature Sensor Cable	12 M	N/A
53	▲	30400901	Hex Head Plug	1	304 Stainless Steel
54	▲	91010057	Friction Ring	2	304 Stainless Steel
55	▲	92010005	Grommet	1	Rubber
56	▲	94010044	Connector 5/16" (Ground)	1	N/A
57	▲	91010404	Connector 5/16"	1	304 Stainless Steel
58	● ▲	92010075	O-Ring # 261, Conduit Box & Cable Assy	1	Buna N

Accessories					
58		03220051	Supports 4SW	3	Cast Iron, Class 30
59		62170801	Cam 4 (Coupling Elbow)	1	
60		*Consultar*	Terminal Board	1	

Note: Purchasing the Motor Kit includes the entire motor (part #24 of the exploded view)

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