



FRYCLONE™

08/2024



#2590FM55 • #2590FM85 • #2590FM110

FILTRATION MACHINE

PARTS MANUAL

Please read the manual thoroughly prior to equipment setup, operation, and maintenance.

KEEP THESE INSTRUCTIONS



CONFORMS TO UL1889 &
C22.2 No. 109-17

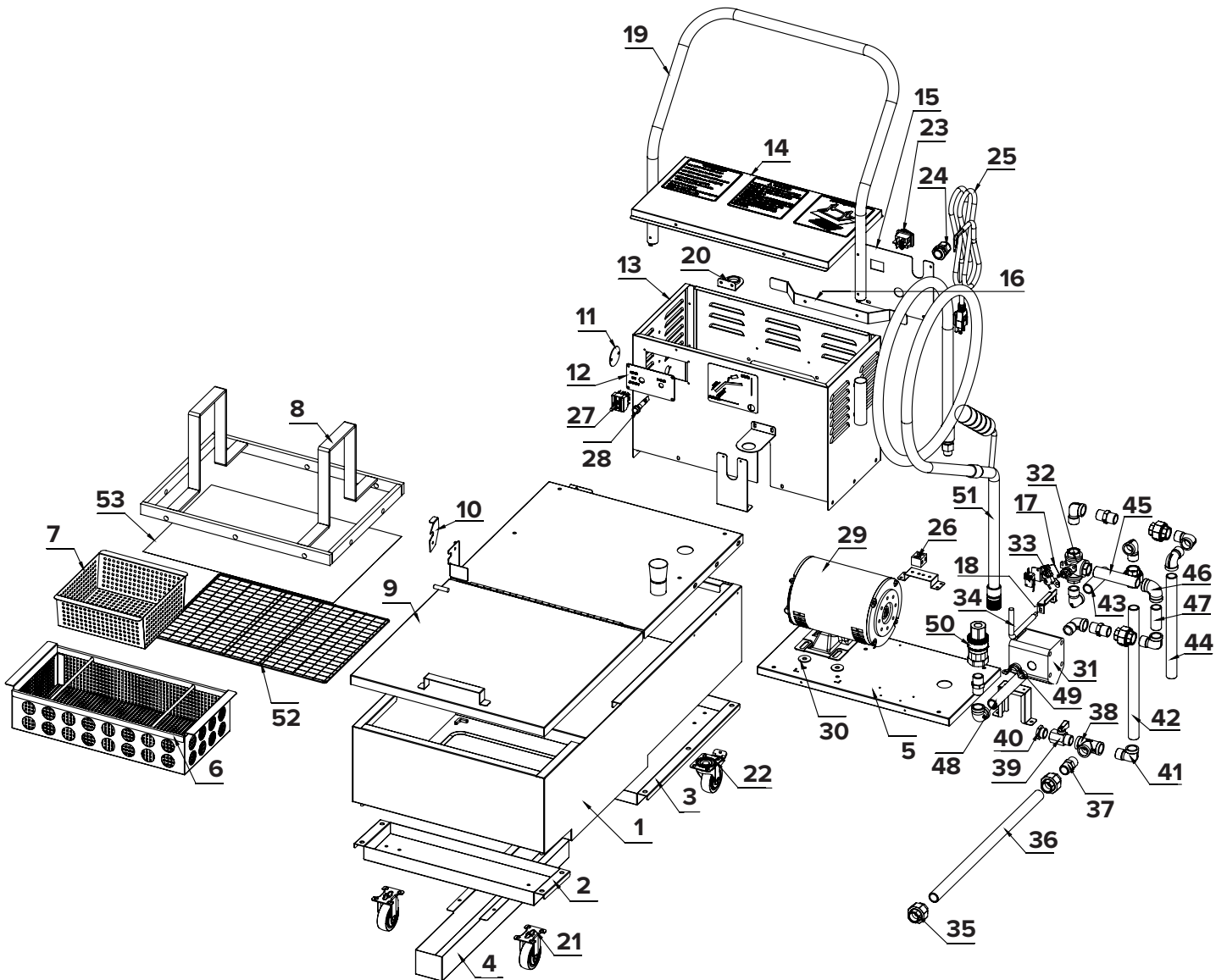
CONFORMS TO NSF /ANSI 4-2022

PARTS DIAGRAM KEY

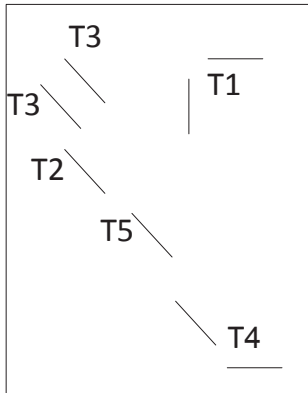
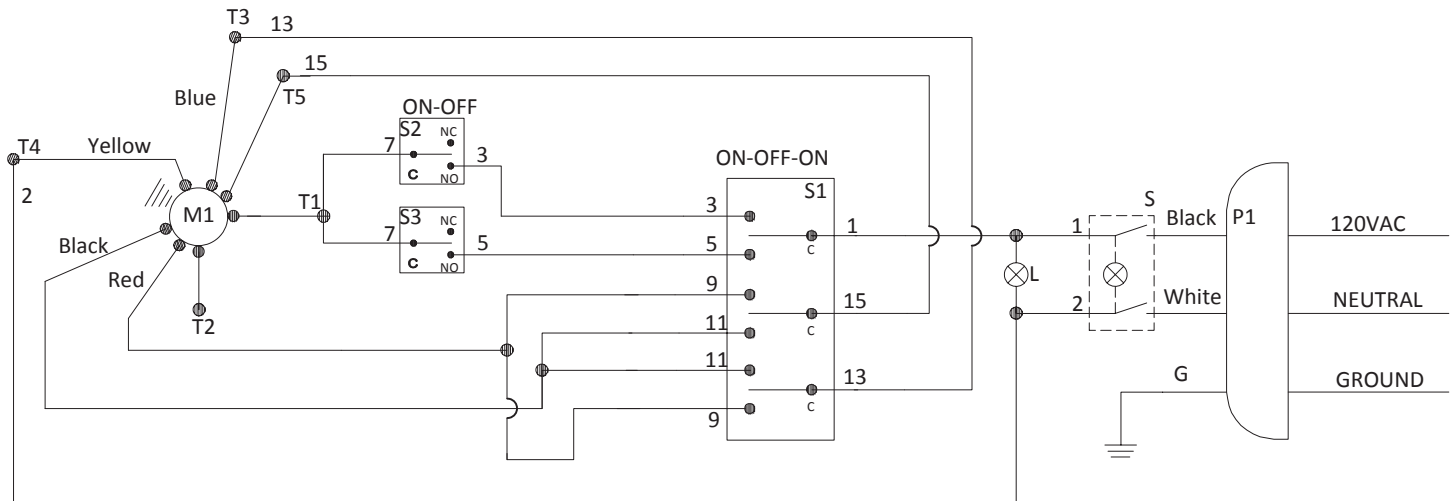
#	DESCRIPTION	ITEM #	QTY
1	Oil Tank Assembly	--	1
2	Front Bottom Plate	--	1
3	Rear Bottom Plate	--	1
4	Bottom Cover Plate	--	1
5	Motor Mounting Plate	--	1
6a	Primary Strainer Filter For 55 lb., 85 lb.	259POFM9005	1
6b	Primary Strainer Filter For 115 lb.	259POFM8005	1
7a	Coarse Strainer Filter For 55 lb., 85 lb.	259POFM9006	1
7b	Coarse Strainer Filter For 115 lb.	259POFM8006	1
8	Filter Paper Pressing Plate	--	1
9	Tank Cover Plate	--	1
10	Tank Cover Spacer	--	1
11	Sealing Plate	--	1
12	Switch Panel	—	1
13	Electrical Box Housing Plate	—	1
14	Electrical Box Cover Plate	—	1
15	Electrical Box Back Plate	—	1
16	Power Cord Holder	—	1
17	Micro Switch Mounting Plate	—	1
18	Ball Valve Handle Connecting Plate	—	1
19	Handle Assembly	—	1
20	Filter Tube Mounting Plate	—	1
21	Fixed Caster	259POFM119L	2
22	Swivel Caster with Brakes	259POFM700L	2
23	Power Switch	259POFM828L	1
24	Power Cord Sheath	—	1
25	Power Cord	—	1
26	Terminal Block	—	1
27	Change Over Switch	259POFM855L	1
28	Working Indicator Light	259POFM128L	1
29	Motor	259POFM719L	1
30	Gasket	—	4
31	Oil Pump	259POFM728L	1

#	DESCRIPTION	ITEM #	QTY
32	Selector Valve	259POFM064L	1
33	Micro Switch	259POFM628L	2
34	Ball Valve Handle	—	1
35	Union	—	5
36	Oil Pipe 1	—	1
37	Straight Connector	—	4
38	T Joint	—	1
39	Drain Valve	259POFM0073	1
40	Drain Plug	—	1
41	Elbow	—	8
42	Oil Pipe 2	—	1
43	Oil Pipe 3	—	1
44	Oil Pipe 4	—	1
45	Oil Pipe 5	—	1
46	Elbow	—	1
47	Oil Pipe 6	—	1
48	Oil Pipe 7	—	1
49	Oil Pipe Mounting Bracket	—	1
50	Quick Disconnect	259POFM164L	1
51	Grease Gun and Rubber Tube Assembly	259POFM173L	1
52a	Filter Paper Holding Screen For 55 lb., 85 lb.	259POFM155L	1
52b	Filter Paper Holding Screen For 115 lb.	259POFM146L	1
53	Filter Paper	—	10

PARTS DIAGRAM



WIRING DIAGRAM



Terminal of motor

ID	DESCRIPTION	QTY
S	Rocker Switch 16 AMP 250 VAC	1
M1	Pump / Motor, 1/3HP 115 / 230V 50 / 60Hz	1
P1	Cord, Plug-Molded 14-3 NEMA 5-15P	1
S1	Switch, Toggle 3PDT On-Off-On	1
S2, S3	Switch, Limit-SPDT	2
L	Indicator Light	1