



Fractional HP Grinder Pumps

Models

803/805/807



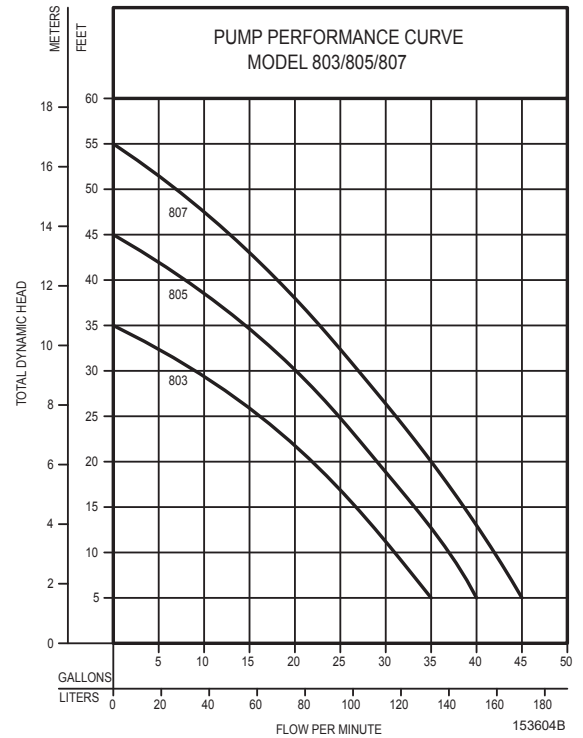
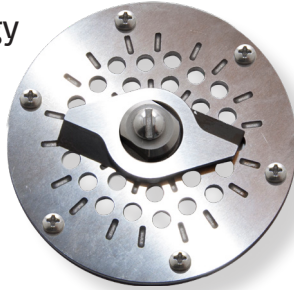
Handle an entire household of “flushable” materials.
All cast iron grinder series for difficult residential
applications where sewage ejectors struggle.



Features:

- World's first integral automatic grinder
- 803 - 1/2 HP 805 - 3/4 HP 807 - 1 HP
- 115 and 200 - 230 V grinders for residential use without commercial grinder costs
- Performance up to 55' TDH
- Automatic and non-automatic available
- Proven Tri Slice® Cutter Technology

100% factory tested



FM2882 Technical Data Sheet
FM2903 Installation Instructions

TOTAL DYNAMIC HEAD FLOW PER MINUTE

MODEL		803		805		807	
Feet	Meters	Gal.	Liters	Gal.	Liters	Gal.	Liters
5	1.5	35	132	40	151	45	170
10	3.0	31	117	37	140	42	159
20	6.1	22	83	29	110	35	132
30	9.1	9	34	20	76	27	102
40	12.2	--	--	8	30	18	68
50	15.2	--	--	--	--	7	26
Shut-off Head:		35 ft. (10.7 m)		45 ft. (13.7 m)		55 ft. (16.8 m)	

Model	MODEL COMPARISON										
	Seal	Mode	Volts	Ph	Amps	HP	Hz	Lbs	Kg	Simplex	Duplex
M803	Single	Auto	115	1	7.0	0.5	60	65	29	1	3
N803	Single	Non	115	1	7.0	0.5	60	65	29	2	2 & 3
BN803	Single	Auto	115	1	7.0	0.5	60	65	29	4	3
DH803	Single	Auto	200-230	1	4.0	0.5	60	65	29	1	3
EI803	Single	Non	200-230	1	4.0	0.5	60	65	29	2	2 & 3
BEI803	Single	Auto	200-230	1	4.0	0.5	60	65	29	4	3
M805	Single	Auto	115	1	9.0	0.75	60	65	29	1	3
N805	Single	Non	115	1	9.0	0.75	60	65	29	2	2 & 3
BN805	Single	Auto	115	1	9.0	0.75	60	65	29	4	3
DH805	Single	Auto	200-230	1	5.0	0.75	60	65	29	1	3
EI805	Single	Non	200-230	1	5.0	0.75	60	65	29	2	2 & 3
BEI805	Single	Auto	200-230	1	5.0	0.75	60	65	29	4	3
M807	Single	Auto	115	1	11.0	1.0	60	65	29	1	3
N807	Single	Non	115	1	11.0	1.0	60	65	29	2	2 & 3
BN807	Single	Auto	115	1	11.0	1.0	60	65	29	4	3
DH807	Single	Auto	200-230	1	6.0	1.0	60	65	29	1	3
EI807	Single	Non	200-230	1	6.0	1.0	60	65	29	2	2 & 3
BEI807	Single	Auto	200-230	1	6.0	1.0	60	65	29	4	3

SELECTION GUIDE

1. Integral float-operated mechanical switch, no external control required.
2. For automatic use single piggyback variable level float switch or double piggyback variable level float switch.
Refer to FM0477.
3. See FM1663 for a residential alternator system.
4. Single piggyback switch included.

FM2957
0624
Supersedes
0424

CAUTION All installation of controls, protection devices and wiring should be done by a qualified licensed electrician. All electrical and safety codes should be followed including the most recent National Electrical Code (NEC) and the Occupational Safety and Health Act (OSHA).