

MOTOR DATA

For Drum/Barrel Pumps



M3V, M5V, M5V-US, M3V-UK



S1, S2, S3, S6



M3TV, M5TV, M7TV, M8TV



M15, M16, M17



M73, M74, M75, M76

ODP (OPEN DRIP PROOF), SPLASHPROOF, IP24 MOTORS

MODEL	DESCRIPTION	CERTIFICATION	ELECTRICAL REQUIREMENTS	INPUT	OUTPUT	RPM	MAXIMUM VISCOSITY cP	PUMP SERIES
				W	W			
M3V	Quick connects to pump without tools. Downdraft cooling system and double wall housing. Continuous duty, variable speed. 12 ft. (3.5 m) cord and integral circuit breaker included.	QPS	115VAC/50-60 Hz	650	400	3,500-10,000	500/2,000	PF/SF
M5V		CE	230VAC/50-60 Hz	650	400	3,500-10,000	500/2,000	PF/SF
M5V-US		CE	230VAC/50-60 Hz	650	400	3,500-10,000	500/2,000	PF/SF
M3V-UK		CE	115VAC/50-60 Hz	650	400	3,500-10,000	500/2,000	PF/SF
S1	Ergonomic, lightweight design with downdraft cooling. Continuous duty, dual speed, double insulated. 12 ft. (3.5 m) cord and manual reset circuit breaker included.	QPS	115VAC/60 Hz	230	110	8,000 / 14,000	300	EF
S2		CE	230VAC/50-60 Hz	230	110	8,000 / 14,000	300	EF
S3			115VAC/50-60 Hz	230	110	8,000 / 14,000	300	EF
S6*	Lightweight, cordless, dual speed, built-in rechargeable li-ion battery, overload protection. Charging jack w/ flip cover.	CE	12V (10.8V w/ work load)	150	100	8,000/12,000	100	EF

TEFC (TOTALLY ENCLOSED FAN COOLED) MOTORS

MODEL	DESCRIPTION	CERTIFICATION	ELECTRICAL REQUIREMENTS	INPUT	OUTPUT	RPM	MAXIMUM VISCOSITY cP	PUMP SERIES
				W	W			
M3TV	IP55. 12 ft. (3.5 m) cord w/ plug, downdraft cooling, variable speed, solid state overload protection, zero voltage release. & quick connection to pump without tools.	QPS	115VAC/60 Hz	1000	680	0-12,000	1,200/2,000	SF/PF
M5TV		CE	230VAC/50-60 Hz	1000	680	0-12,000	1,200/2,000	SF/PF
M7TV		QPS	115VAC/60 Hz	450	250	0-6,000	50/ 100	TT/ TM
M8TV		CE	230VAC/50-60 Hz	450	250	0-6,000	50/ 100	TT/ TM
M15	IP54. A 12 ft. (3.5 m) cord is provided.	Independent Testing Laboratory Approval	230/460V/60 Hz	Varies by mfg.	0.75 kW	3,450	800	BT
M16			230/460V/60 Hz		1.5 kW	1,725	7,000	BT
M17			230/460V/60 Hz		2.2 kW	1,725	15,000	BT
M73	IP55. 12 ft. (3.5 m) cord with plug. Single speed with manual circuit breaker.	QPS	115V/1ph/60 Hz	1000 W	680 W	12,000	10,000	HVDP
M74		CE	230V/1ph/50-60 Hz	1000 W	680 W	12,000	10,000	HVDP
M75	IP55. 12 ft. (3.5 m) cord with plug. Variable speed, solid state overload protection, zero voltage release, downdraft cooling & quick connection to pump w/out tools.	QPS	115V/1ph/60 Hz	1000 W	680 W	0-12,000	20,000	HVDP
M76		CE	230V/1ph/50-60 Hz	1000 W	680 W	0-12,000	20,000	HVDP

Use the handy online Pump Selector at www.finishthompson.com for help choosing a pump.



*U.S. Patent No. 9,273,697

Note: Maximum viscosity can vary by pump series.