

Technical Pages

All HOMA single phase pumps require one or more capacitors in order to operate. Each Single-phase pump ships with the standard capacitor kit for 230V operation. Consult the capacitor sizing charts for the standard sizes. Standard caps are approx. 2.5" x 4".

A Series Pumps (AMS(X), AK(X), AV(X))

Motor	Start Cap	Run Cap	Cap Kit P/N	Motor	Start Cap	Run Cap	Cap Kit P/N
2.0C	80 µf	40 µf	8857010	5.1T	100 µf	50 µf	8857035
2.5D	80 µf	50 µf	8857060	6.7T	120 µf	60 µf	8857070
2.9T	60 µf	40 µf	8857065	9.7T	150 µf	80 µf	8857075
3.6D	80 µf	50 µf	8857060	11.4T	250 µf **	120 µf *	8857080
4.3T	100 µf	50 µf	8857035				

GRP Series Pumps

Model	Start Cap	Run Cap	Cap Kit P/N	Motor	Start Cap	Run Cap	Cap Kit P/N
GRP10-21/1	50 µf	25 µf	8857005	GRP44/1	320 µf ‡	70 µf	8857084
GRP26/1	80 µf	40 µf	8857010	GRP59/1	350 µf †	100 µf	8857085
GRP28-41/1	150 µf	50 µf	8857015	GRP79/1	350 µf †	120 µf *	8857090

TP Series Pumps

Model	Start Cap	Run Cap	Cap Kit P/N	Motor	Start Cap	Run Cap	Cap Kit P/N
TP28 115V	N/A	80 µf	8856080	TP50&53/16 115V	N/A	80 µf	8856080
TP28 230V	N/A	25 µf	8856025	TP50&53/16 230V	N/A	20 µf	8856020
TP30/16 115V	N/A	80 µf	8856080	TP50&53/24 115V	N/A	80 µf	8856080
TP30/16 230V	N/A	20 µf	8856020	TP50&53/24 230V	N/A	25 µf	8856025
TP30/24 115V	N/A	80 µf	8856080	TP50&53/38	80 µf	40 µf	8857010
TP30/24 230V	N/A	25 µf	8856025	TP50&53/54	150 µf	50 µf	8857015
TP49/24 115V	N/A	80 µf	8856080	TP70/24	80 µf	40 µf	8857010
TP49/24 230V	N/A	25 µf	8856025				

Capacitor Relay	P/N: 19819167LF
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* Qty. 2 60µf run caps supplied from factory

** Qty. 1 150µf & Qty. 1 100µf start cap supplied from factory

† Qty. 1 200µf & Qty. 1 150µf start cap supplied from factory

‡ Qty. 1 200µf & Qty. 1 120µf start cap supplied from factory