



**PACIFIC LIQUID & AIR SYSTEMS**  
**PUMPS • MOTORS • CONTROLS**

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STOCK MOTOR CATALOG  
04/01/01

## PUMP MOTORS

### VERTICAL HOLLOSHAFT (PREMIUM EFFICIENCY)

US ELECTRICAL MOTORS HIGH THRUST, P-BASE VERTICAL HOLLOSHAFT PUMP MOTORS. THREE PHASE, 230/460 VOLT, 1.15 SERVICE FACTOR, WP-1 ENCLOSURE, NON-REVERSE RATCHET, WITH CLASS H INVERTER DUTY INSULATION. SUITABLE FOR 230 V PART WINDING START AND VFD OPERATION PER NEMA MG-1 PART 31. THREE YEAR WARRANTY. WHOLESALE PRICE DOES NOT INCLUDE HECO, HELCO, AND MECO REBATE.

MODEL	DESCRIPTION
H015V2BLE	15 HP, 1800 RPM, 254TP FRAME, 91.7%
H020V2BLE	20 HP, 1800 RPM, 256TPH FRAME, 92.4%
H025V2BLE	25 HP, 1800 RPM, 284TPA FRAME, 92.4%
H030V2BLE	30 HP, 1800 RPM, 286TPA FRAME, 92.4%
H040V2BLF	40 HP, 1800 RPM, 324TP FRAME, 94.5%
H050V2BLG	50 HP, 1800 RPM, 324TP FRAME, 94.5%
H060V2SLG	60 HP, 1800 RPM, 364TP FRAME, 95%
H075V2SLG	75 HP, 1800 RPM, 365TP FRAME, 95%
H0100V2SLG	100 HP, 1800 RPM, 404TP FRAME, 95.4%
H0125V2SLG	125 HP, 1800 RPM, 405TP FRAME, 95.4%

## CLOSE COUPLED PUMP TEFC (PREMIUM EFFICIENCY)

US ELECTRICAL MOTORS JM FRAME PUMP MOTORS. THREE PHASE, 230/460 VOLT, 1.25 SERVICE FACTOR, TEFC ENCLOSURE. SUITABLE FOR 208 VOLT OPERATION AT 1.15 SERVICE FACTOR. CLASS H INSULATION. 2 YR WARRANTY. WHOLESALE PRICE DOES NOT INCLUDE HECO, HELCO, AND MECO REBATE.

MODEL	DESCRIPTION
UJ5P1BM	5HP, 3600 RPM, 184JM, 89.5%
UJ7.5P1BM	7.5 HP, 3600 RPM, 213JM, 91.7%
UJ10P1BM	10 HP, 3600 RPM, 215JM, 91.7%
UJ15P1BM	15 HP, 3600 RPM, 254JM, 91.7%

## CLOSE COUPLED PUMP TEFC (STANDARD EFFICIENCY)

US ELECTRICAL MOTORS JM FRAME PUMP MOTORS. THREE PHASE, 230/460 VOLT, 1.25 SERVICE FACTOR, TEFC ENCLOSURE. 3HP AND ABOVE SUITABLE FOR 208 VOLT OPERATION AT 1.15 SERVICE FACTOR. BELOW 3HP, 1.0 SF. 1 YEAR WARRANTY.

MODEL	DESCRIPTION
F111	1HP, 1800 RPM, 143JM
F114	2HP, 3600 RPM, 145JM
F115	2HP, 1800 RPM, 145JM
B069	3HP, 3600 RPM, 182JM
B071	3HP, 1800RPM, 182JM
B073	5HP, 3600RPM, 184JM
B075	5HP, 1800RPM, 184JM
5720	7.5HP, 3600RPM, 184JM
B077	7.5HP, 3600RPM, 213JM
B079	7.5HP, 1800RPM, 213JM
B081	10HP, 3600RPM, 215JM
B083	10HP, 1800RPM, 215JM
B085	15HP, 3600RPM, 215JM
B089	15HP, 1800RPM, 254JM

B091	20HP, 3600RPM, 256JM
B093	20HP, 1800RPM, 256JM
B095	25HP, 3600RPM, 256JM

### CLOSE COUPLED PUMP ODP (EPAC EFFICIENCY)

US ELECTRICAL MOTORS JM FRAME PUMP MOTORS. THREE PHASE, 230/460 VOLT, 1.15 SERVICE FACTOR, ODP ENCLOSURE. SUITABLE FOR 208 VOLT OPERATION AT 1.0 SERVICE FACTOR. 1 YEAR WARRANTY.

MODEL	DESCRIPTION
DJ5E1DM	5HP, 3600RPM, 182JM
DJ5E2DM	5HP, 1800RPM, 184JM
DJ7E1DM	7.5HP, 3600RPM, 184JM
DJ7E2DM	7.5HP, 1800RPM, 213JM
DJ10E1DM	10HP, 3600RPM, 213JM
DJ10E2DM	10HP, 1800RPM, 215JM
DJ15E1DM	15HP, 3600RPM, 213JM
DJ15E2DM	15HP, 1800RPM, 254JM

### CLOSE COUPLED PUMP TEFC (SINGLE PHASE)

US ELECTRICAL MOTORS JM FRAME PUMP MOTORS. SINGLE PHASE, 230 VOLT, 1.15 SERVICE FACTOR, TEFC ENCLOSURE. 1 YEAR WARRANTY.

MODEL	DESCRIPTION
G68802	3HP, 3600, 184JM
G68801	3HP, 1800, 184JM
G72009	5HP, 3600, 184JM
G72012	5HP, 1800, 215JM
G69588	7.5HP, 3600, 215JM
G69590	7.5HP, 1800, 215JM
G72017	10HP, 3600, 215JM

## C-FACE PUMP TEFC (STANDARD EFFICIENCY)

US ELECTRICAL MOTORS C AND TC FRAME PUMP MOTORS. THREE PHASE, 230/460 VOLT, 1.25 SERVICE FACTOR, TEFC ENCLOSURE. SUITABLE FOR 208 VOLT OPERATION AT 1.15 SERVICE FACTOR. BELOW 3HP, 1.0 SF. 1 YEAR WARRANTY.

MODEL	DESCRIPTION
FO07	1/2HP, 3600RPM, 56C
FO11	3/4HP, 3600RPM, 56C
FO15	1HP, 3600RPM, 56C
FO22	2HP, 3600RPM, 56C
FO25	3HP, 3600RPM, 56C
S662	5HP, 3600RPM, 184TC

## C-FACE PUMP TEFC (PREMIUM EFFICIENCY)

US ELECTRICAL MOTORS TC FRAME PUMP MOTORS. THREE PHASE, 230/460 VOLT, 1.25 SERVICE FACTOR, TEFC ENCLOSURE. SUITABLE FOR 208 VOLT OPERATION AT 1.15 SERVICE FACTOR. CLASS H INSULATION. 2 YR WARRANTY. REMOVABLE BASE FOR VERTICAL INSTALLATION. WHOLESAL PRICE DOES NOT INCLUDE HECO, HELCO, AND MECO REBATE.

MODEL	DESCRIPTION
U3P1B	3HP, 3600RPM, 182TC, 88.5%
U5P1B	5HP, 3600RPM, 184TC, 89.5%
U7P1B	7.5HP, 3600RPM, 213TC, 91.7%
U10P1B	10HP, 3600RPM, 215TC, 91.7%
U15P1B	15HP, 3600RPM, 254TC, 91.7%
U20P1B	20HP, 3600RPM, 256TC, 92.4%

## C-FACE PUMP ODP (SINGLE PHASE)

US ELECTRICAL MOTORS J, C, AND TC FRAME PUMP MOTORS. SINGLE PHASE, 230 VOLT, 1.15 SERVICE FACTOR.  
ODP ENCLOSURE UNLESS OTHERWISE NOTED. 1 YEAR WARRANTY.

MODEL	DESCRIPTION
B666	1/2HP, 56J JET MTR
B667	3/4HP, 56J JET MTR
B668	1HP, 56J JET MTR
B669	1.5HP/56J/JET MTR
B247	1/2HP, 3600, 56C, TEFC
B248	3/4, 3600, 56C, TEFC
B249	1HP, 3600, 56C, TEFC
13229A	2HP, 3600, 56C
21206A	3HP, 3600, 56C, TEFC
18939A	5HP, 3600, 184TC
A100DLL	3/4HP, 3600, 56Z , POOL
A100ELL	1HP, 3600, 56Z , POOL
A100FLL	1.5HP, 3600, 56Z, POOL
A100GLL	2HP, 3600, 56Z , POOL

# NEMA T-FRAME MOTORS

## HOSTILE DUTY TEFC (PREMIUM EFFICIENCY)

US ELECTRICAL MOTORS T-FRAME MOTORS. THREE PHASE, 230/460 VOLT, 1.15 SERVICE FACTOR, TEFC ENCLOSURE. SUITABLE FOR 208 VOLT OPERATION AT 1.0 SERVICE FACTOR. CLASS H INSULATION. 2 YR WARRANTY. WHOLESALE PRICE DOES NOT INCLUDE HECO, HELCO, AND MECO REBATE.

MODEL	DESCRIPTION
H302	1HP/1800RPM/143T/86.5%
H300	1.5HP/3600RPM/143T/84%
H303	1.5HP/1800RPM/145T/86.5%
H301	2HP/3600RPM/145T/84%
H304	2HP/1800RPM/145T/86.5%
H306	3HP/3600RPM/182T/88.5%
H308	3HP/1800RPM/182T/89.5%
H307	5HP/3600RPM/184T/89.5%
H309	5HP/1800RPM/184T/90.2%
H312	7.5HP/3600RPM/213T/91.7%
H314	7.5HP/1800RPM/213T/91.7%
H313	10HP/3600RPM/215T/91.7%
H315	10HP/1800RPM/215T/91.7%
H318	15HP/3600RPM/254T/91.7%
H320	15HP/1800RPM/254T/93%
H319	20HP/3600RPM/256T/92.4%
H321	20HP/1800RPM/256T/93.6%
H324	25HP/3600RPM/284TS/92.4%
H326	25HP/1800RPM/284T/93.6%
H325	30HP/3600RPM/286TS/92.4%
H327	30HP/1800RPM/286T/94.1%
H332	40HP/1800RPM/324T/94.1%
H333	50HP/1800RPM/326T/94.1%

888910	C FACE KIT 140
888911	C FACE KIT 180
888912	C FACE KIT 180
888913	C FACE KIT 210
888914	C FACE KIT 250
888915	C FACE KIT 280
395393	C FACE KIT 320