PUMP SELECTION TABLE

	MULTI-PURPOSE AND UTILITY PUMPS				IRRIGATION & INDUSTRIAL PUMPS
LAWN SPRINKLER	**ELECTRIC MOTOR DRIVEN**	**ENGINE DRIVEN**	**FRAME MOUNT**	**HAND PUMPS**	
MJSE, NSPHE, SPHE	ACE, EPE, B50S, BSE, BSEF	ACGF, NG, BSGF, NSGF, TSP, MIG	ACT, AOT, NT, BSTF, MIT, TT	V110, L-30A, NO. 3	EP, N
Lawn sprinkling and turf irrigation, where both pressure and volume is required.	Compact electric motor driven utility pumps for pressure boosting, spraying and transfer including some ag-chemicals.	Compact gas engine driven utility pumps for pressure boosting, ag-chemical transfer or spraying, contractor dewatering and trash water removal.	Frame mount, shaft drive utility pumps for pressure boosting, ag-chemical transfer, general dewater-ing and trash water removal.	Transfer of small volumes of petroleum products from 45 Gallon drum (V110, L-30A) or delivery of fresh water from shallow depths (No. 3).	Irrigation & Industrial where both high volume and/or high pressure are required.
Self priming cast iron casing with plastic impellers to 2 HP; cast iron impellers on 3 and 5 HP. CSA approved.	Rugged cast iron casing with plastic and cast iron impellers; mechanical seal is Buna or Viton.	Rugged cast iron casing with cast iron impellers and a variety of internationally known engines.	Rugged cast iron casing with cast iron impellers; keyed shaft for coupling to motor or engine by direct coupling or belts and pulleys.	Rugged cast iron construction with brass vanes (V110), Nitrile rubber diaphragm (L-30A), or closed spout 3" diameter cylinder (No. 3 Cistern).	End suction centrifugal pumps available with close coupled electric, frame mount or SAE housing mount.
1¼" x 1" to 2 ½" x 2"	1¼" x 1" to 4" x 3"	1½" x 1¼" to 4" x 4"	1¼" x 1" to 6" x 6"	¾" NPT male discharge or 1¼" open spout	1½" x 1" to 6" x 6" Flanged
Up to 170 U.S. GPM Up to 73 PSI	Up to 290 U.S. GPM Up to 130 PSI	Up to 615 U.S. GPM Up to 113 PSI	Up to 1450 U.S. GPM Up to 75 PSI	N/A N/A	Up to 2000 U.S. GPM Up to 165 PSI
½ to 5 HP	1/3 to 15 HP	3½ to 25 HP	1½ to 70 HP	N/A	1 to 250 HP
48 to 51	52 to 59	60 to 71	72 to 85	86 to 87	88 to 119