

Legend
13D Residential Fire Pumps

designed and built by



Meet Legend's 13D Big Brother...

ALL STAINLESS STEEL

PRE-WIRED WITH MOTOR STARTER & ADJUSTABLE OVERLOAD PROTECTION

COMMERCIAL-GRADE NON-REVERSING MOTOR

LOCKABLE / INDICATING CONTROL VALVE

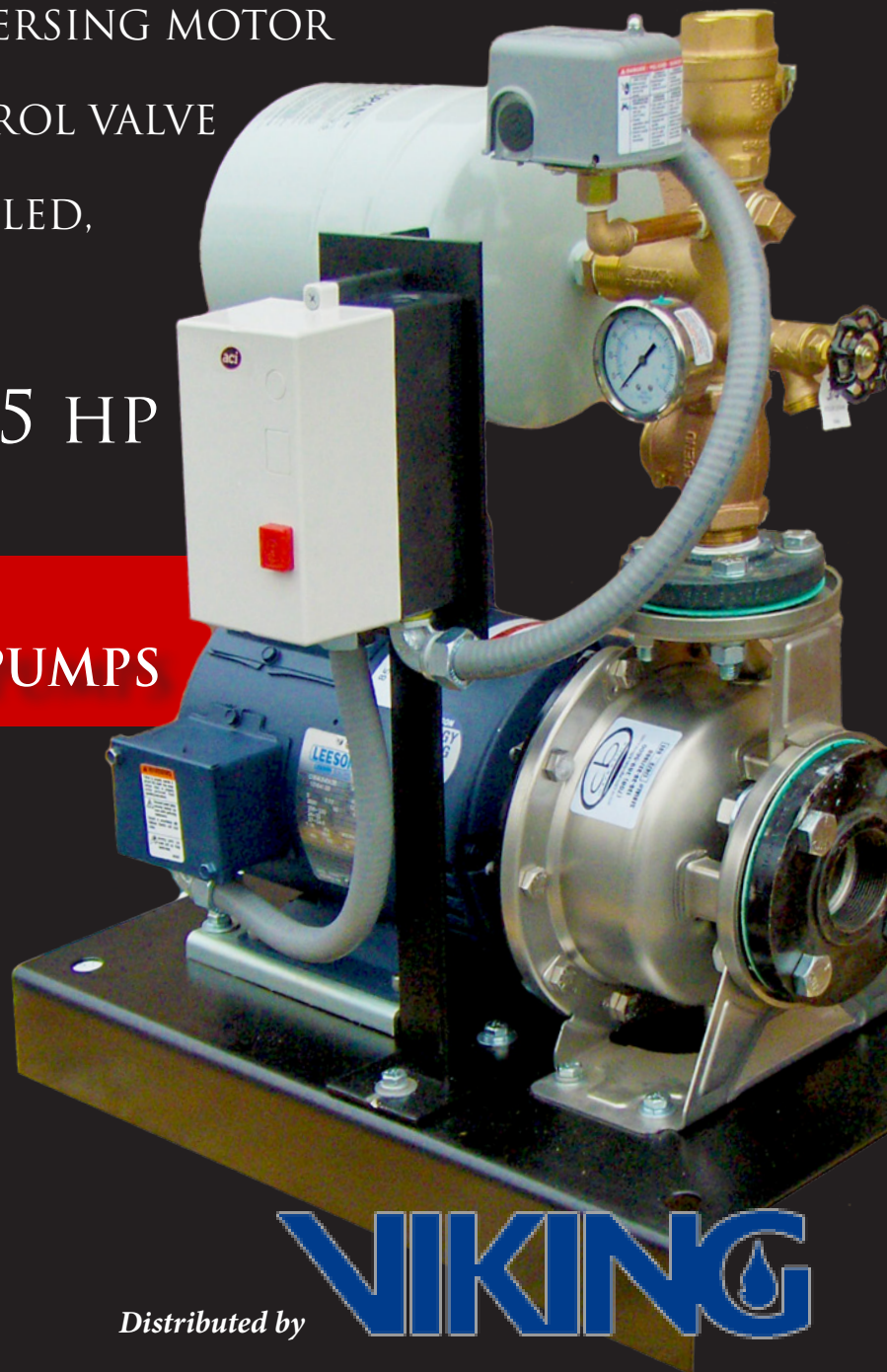
COMES PRE-TESTED, PRE-ASSEMBLED, AND READY TO INSTALL

Legend ^{MAX} 5 - 7.5 HP

THE INDUSTRY'S
MOST AFFORDABLE 13D PUMPS



.75 - 3 HP



Distributed by

VIKING



Legend I --- 13D Residential Pump Systems

.75 – 3 hp



5 – 7.5 hp



LEGEND I SPECIFICATIONS

Basic System Includes:

- Stainless Steel Pump Components (304L)
- Stainless Steel Sensing Line (316)
- Pressure Switch (pre-wired to motor) 3 – 7.5hp : factory set at 40psi On & 60 psi Off, cut in setting range 5-60 psi w/ 20-30 psi differential, cut out range 25-80 psi
- Industrial-grade, unidirectional, non-overloading motor
- Discharge Check Valve
- Lockable/Indicating Control Valve (Per NFPA 13D)
- Liquid filled gauge
- Drain
- All piping/valves are bronze/brass
- Stainless-lined Expansion Tank (300 series) (Pre-charged to 35 psi, minimizes surges, stored energy acts like jockey pump)

Basic System Specifications:

- Suction Connection: 1.25" / 1.5" / 2" fnpt depending on model
- Discharge Connection: 1 1/4" fnpt
- 1Ø / 60hz ODP continuous duty unidirectional motors (optional TEFC motors)
- Std voltage 230v (per NFPA 13D)
- 5 hp & 7.5 hp incorporates auxiliary motor starter in addition to the pressure switch
- 5 hp & 7.5 hp includes adjustable overload protection

Basic System Options:

- Wall Mount "L" Bracket (mount pump on wall, out of reach of children, only for use with positive-head water source)

Service Factor Amps Required at 230V

HP	¾	1	1-½	2	3	5	7.5
Amps Req'd	8.6	8.6	11.1	13.5	15.9	27.6	42.6

* Amps may vary depending on motor manufacturer



Legend I --- 13D Residential Pump Systems

Legend 13D Selection Chart

* Information on this chart subject to change

Flow (GPM)		To see curve, select and click										
		20	25	30	35	40	45	50	55	60	65	70
P S I	25	13D-70/17 ¾ hp	13D-70/17 ¾ hp	13D-70/310 1 hp	13D-70/310 1 hp	13D-120/315 1.5 hp	13D-120/315 1.5 hp	13D-120/315 1.5 hp	13D-120/315 1.5 hp	13D-200/320 2 hp	13D-200/320 2 hp	13D-200/320 2 hp
	30	13D-70/310 1 hp	13D-70/310 1 hp	13D-70/310 1 hp	13D-70/310 1 hp	13D-120/315 1.5 hp	13D-120/315 1.5 hp	13D-120/315 1.5 hp	13D-200/320 2 hp	13D-200/320 2 hp	13D-200/320 2 hp	13D-200/320 2 hp
	35	13D-70/310 1 hp	13D-70/310 1 hp	13D-70/310 1 hp	13D-120/315 1.5 hp	13D-120/315 1.5 hp	13D-200/320 2 hp	13D-200/320 2 hp	13D-200/320 2 hp	13D-200/320 2 hp	13D-200/530 3 hp	13D-200/530 3 hp
	40	13D-70/310 1 hp	13D-70/515 1.5 hp	13D-70/515 1.5 hp	13D-200/320 2 hp	13D-200/320 2 hp	13D-200/320 2 hp	13D-120/530 3 hp	13D-200/530 3 hp	13D-200/530 3 hp	13D-200/530 3 hp	13D-200/530 3 hp
	45	13D-70/515 1.5 hp	13D-70/515 1.5 hp	13D-120/530 3 hp	13D-120/530 3 hp	13D-120/530 3 hp	13D-120/530 3 hp	13D-120/530 3 hp	13D-200/530 3 hp	13D-200/530 3 hp	13D-200/530 3 hp	13D-200/530 3 hp
	50	13D-70/515 1.5 hp	13D-70/515 1.5 hp	13D-120/530 3 hp	13D-120/530 3 hp	13D-120/530 3 hp	13D-120/530 3 hp	13D-200/530 3 hp	13D-3U-32-160B 5 hp	13D-3U-32-160A 5 hp	13D-3U-32-160A 5 hp	13D-3U-32-160B 5 hp
	55	13D-2-70/206 2 hp	13D-120/530 3 hp	13D-120/530 3 hp	13D-120/530 3 hp	13D-2-120/306 3 hp	13D-2-120/306 3 hp	13D-2-120/306 3 hp	13D-3U-32-160B 5 hp	13D-3U-32-160B 5 hp	13D-3U-32-160B 5 hp	13D-3U-32-160B 5 hp
	60	13D-2-70/206 2 hp	13D-2-70/206 2 hp	13D-2-120/306 3 hp	13D-2-120/306 3 hp	13D-2-120/306 3 hp	13D-2-120/306 3 hp	13D-3U-32-160B 5 hp	13D-3U-32-160B 5 hp	13D-3U-32-160B 5 hp	13D-3U-32-160B 5 hp	13D-3U-32-160B 5 hp
	65	13D-2-70/206 2 hp	13D-2-70/206 2 hp	13D-2-120/306 3 hp	13D-2-120/306 3 hp	13D-2-120/306 3 hp	13D-3U-32-160B 5 hp	13D-3U-32-160B 5 hp	13D-3U-32-160B 5 hp	13D-3U-32-160B 5 hp	13D-3U-32-160B 5 hp	13D-3U-32-160B 5 hp
	70	13D-2-70/206 2 hp	13D-2-120/306 3 hp	13D-2-120/306 3 hp	13D-2-120/306 3 hp	13D-3U-32-160B 5 hp	13D-3U-32-160B 5 hp	13D-3U-32-160B 5 hp	13D-3U-32-160B 5 hp	13D-3U-32-200 7.5 hp	13D-3U-32-200 7.5 hp	13D-3U-32-200 7.5 hp
75	13D-2-70/306 3 hp	13D-2-120/306 3 hp	13D-2-120/306 3 hp	13D-3U-32-160B 5 hp	13D-3U-32-200 7.5 hp	13D-3U-32-200 7.5 hp	13D-3U-32-200 7.5 hp	13D-3U-32-200 7.5 hp	13D-3U-32-200 7.5 hp	13D-3U-32-200 7.5 hp	13D-3U-32-200 7.5 hp	