

FATBOY SERIES PRODUCT TECHNICAL DATA SHEET

OEM: 5538-1E1-61A
 AFTERMARKET: 5538-1E1-61A-B

APPLICATION: Agricultural Chemical and Sprayer application intermittent duty only. This pump is not listed for potable water use.



PUMP DESIGN:

Type: 5 chamber, positive displacement diaphragm
 Maximum Flow: 7.0 GPM [26.05 LPM]
 Fluid Ports: 1/2" FNPT
 Liquid Temp: 140 F [50 C]
 Prime: 14 feet [4.2M]
 Run Dry: Yes
 Pressure Setting: 60 PSI [4.1Bar]
 Label: Remco Label, Part #, Specs, Serial #, MFG date

ELECTRICAL:

Motor: 24 VDC Permanent Magnet, Intermittent duty, Sealed motor
 Voltage Range: 23 VDC – 27.5 VDC
 Max Amps: 13 Amps
 Leads: 12 AWG, 12" [30.48cm] leads
 Fuse: 15 Amp Recommended
 Control: Pressure switch
 Max Temp: 180 F [82 C]
 IP Rating: IP65

MATERIALS OF CONSTRUCTION:

Housings: Polypropylene
 Valves: Viton
 Diaphragm: Santoprene
 Base: Welded
 Hardware: Zinc plated screws

AGENCY APPROVALS:

CE, RoHS

SHIPPING INFORMATION:

Net Weight: 10 lbs [4.5kg]
 Carton Qty: 4
 Carton Weight: 42 lbs [19.05]
 Carton Size: 6" x 22" x 12"

PSI	GPM	BAR	LPM	Amperage
0	7.00	0.00	26.50	5.00
10	6.80	0.69	25.74	6.00
20	6.45	1.38	24.42	6.50
30	5.90	2.07	22.33	7.00
40	5.50	2.76	20.82	7.50
50	4.95	3.45	18.74	8.50
60	4.40	4.14	16.66	9.50

HEAT RISE 5538-1E1-61A

