

**FATBOY SERIES PRODUCT TECHNICAL DATA SHEET**

OEM: 5538-2E1-61A  
 AFTERMARKET: 5538-2E1-61A-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 Max at 60 PSI  
 Leads: 12 AWG, 12" [30.48cm] leads  
 Fuse: 15 Amp Recommended  
 Control: Bypass  
 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 5538-2E1-61A

