

REMCO INDUSTRIES

5500 SERIES PRODUCT TECHNICAL DATA SHEET

OEM: 5537-1K1-63B
 AFTERMARKET: 5537-1K1-63B-B (Includes Fittings)

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: 5.3 GPM [20.06 LPM]
 Fluid Ports: 1/2" FNPT
 Liquid Temp: 140 F [50 C]
 Prime: 14 feet [4.2M]
 Run Dry: Yes
 Pressure Setting: 150 PSI [10.3 Bar]
 Label: Remco Label, Part #, Specs, Serial #, MFG date

ELECTRICAL:

Motor: 12 VDC Permanent Magnet, Intermittent duty, Sealed motor
 Voltage Range: 11.5 VDC – 14.5 VDC
 Max Amps: 22 Amps Max at 150 PSI
 Leads: 14 AWG, 5.5" [13.9cm], 2 pin connector
 Fuse: 25 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: 8 lbs [3.62 kg]
 Carton Qty: 6 units
 Carton Weight: 42 lbs [19.05 kg]
 Carton Size: 6" x 22" x 17.75"

PSI	GPM	BAR	LPM	Amperage
0	5.30	0.00	20.06	8.50
20	4.75	1.38	17.98	11.00
40	3.85	2.76	14.57	15.00
60	3.00	4.14	11.36	16.00
80	2.00	5.52	7.57	17.25
100	1.55	6.90	5.87	18.75
120	1.40	8.28	5.30	20.25
140	1.35	9.66	5.11	21.00
150	1.00	10.34	3.79	22.00

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HEAT RISE 5537-1K1-63B

