

# SPECTRA

## RAPID FLOW 12VDC

## SUBMERSIBLE SAMPLING PUMP SERIES



Specifications	Spectra Rapid Flow 40	Spectra Rapid Flow 70	Spectra Rapid Flow 100
Maximum Usable Lift	40 ft or 12.1 m	70 ft or 21.3 m	100 ft or 30 m
Pump Diameter	46 mm or 1.8 In	46 mm or 1.8 In	46 mm or 1.8 In
Pump Length	6.5 In or 165.1 mm	13 In or 330.2 mm	20 In or 508 mm
Port Size (OD)	11 mm or 0.43 In	11 mm or 0.43 In	11 mm or 0.43 In
Voltage Range	12-13V	12-13V	12-13V
Cable Length	45 ft or 13.7 m	75 ft or 22.86 m	110 Ft or 33.5 m

**PROFESSIONAL GRADE SUBMERSIBLE SAMPLING PUMP**

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## RAPID FLOW 12VDC SUBMERSIBLE SAMPLING PUMP SERIES FLOW RATES

Specifications	Spectra Rapid Flow 40	Spectra Rapid Flow 70	Spectra Rapid Flow 100
Maximum Usable Lift	40 ft or 12.1 m	70 ft or 21.3 m	100 ft or 30 m
Current Draw	3.8 - 5 AMP	7.5 - 9.5 AMP	11 - 14 AMP
10 ft / 3 m	7.61 lpm or 2.01 gpm	9.67 lpm or 2.55 gpm	11.42 lpm or 3 gpm
20 ft / 6.1 m	5.38 lpm or 1.42 gpm	8.29 lpm or 2.18 gpm	10.24 lpm or 2.7 gpm
30 ft / 9.1 m	3.15 lpm or 0.83 gpm	6.91 lpm or 1.82 gpm	9.05 lpm or 2.4 gpm
40 ft / 12.2 m	0.92 lpm or 0.24 gpm	5.54 lpm or 1.46 gpm	7.87 lpm or 2.07 gpm
50 ft / 15.2 m		4.16 lpm or 1.1 gpm	6.68 lpm or 1.76 gpm
60 ft / 18.3 m		2.78 lpm or 0.73 gpm	5.50 lpm or 1.45 gpm
70 ft / 21.3 m		1.40 lpm or 0.36 gpm	4.31 lpm or 1.13 gpm
80 ft / 24.4 m		0.02 lpm or 0.005 gpm	3.13 lpm or 0.82 gpm
90 ft / 27.4 m			1.94 lpm or 0.51 gpm
100 ft / 30.05 m			0.76 lpm or 0.20 gpm