

Pump Comparison Table

MA327V1_11/09/2026_RvW					
	Hex Pump	Footvalve	Bladder Pump 22mm	Bladder Pump 42mm	Geosub2
Type/Size	Peristaltic	Manual	22mm	42mm	Impellor
Min. well diameter	1" / 25mm	1" / 25mm	1" / 25mm	2" / 50mm	2" / 50mm
Max. head of water	9.5	50	60	60*	60*
Flow rate	Low 950ml/m @1m 250ml/m @9m	Low	Low 30ml per cycle	Low 124ml per cycle	High 15lpm @1m 7.5lpm @30m 1.5lpm @60m
Tolerance to suspended sediment	High	High	Medium	Medium	Low
Type of high or low flow purging	Low	Low	Low	Low	Both
Tolerant to dry run	Yes	Yes	Yes	Yes	Yes
Able to move product	Yes	Yes	Yes	Yes	No
Suitable for flow through cell	Yes	No	Yes	Yes	Yes
Tubing	HPSIL / 12.20.04 (6*8mm x 100m)	12.20.16 (12x16mm x 50m)	12.20.03 - Air (4*6mm * 100m) 12.20.04 - Product (6*8mm x 100m) R21150099 - 22mm Bladders	12.20.03 - Air (4*6mm * 100m) 12.20.04 - Product (6*8mm x 100m) R21150056 - 42mm Bladders	12.20.13 (10*12mm x 60m) For droptube - 12.20.16 (12x16mm x 50m))
Power	Internal rechargeable battery (4-6 hours)	Human	Portable battery (2-5 hours)	Portable battery (2-5 hours)	REGN (110V) & AC Controller