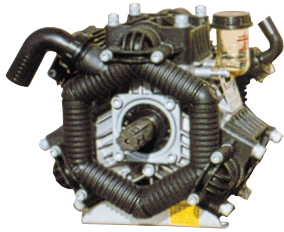


Bertolini Pumps Specification Sheet



APL1260S

Poly 2136 Pump with 1 3/8" Spline

Poly Pumps – 3 Piston Semi-Hydraulic Diaphragm Pumps

MAX FLOW	126 l/m	33.3 USGPM
MAX PRESSURE	15 bar	218 PSI

Specifications				
	R.P.M	R.P.M	550	550
Power	KW	HP	3.5	4.7
Weight	Kg	Lbs	19	41.8
Suction Lift - MAX	mt	ft	1.5	4.9
∅ Intake	mm	in	40	1 1/2 "
∅ High Pressure	mm	in	25	1"
MAX Temperature	°C	°F	40	104
Oil Type	SAE	W	SAE 30	30W
Oil Capacity	Lt	U.S.G	1	0.26

Flow Chart									
R.P.M		400		450		500		550	
BAR	P.S.I.	l/min	KW	l/min	KW	l/min	KW	l/min	KW
2	29	92	0.4	103	0.4	115	0.4	126	0.5
5	72.5	91	0.9	102	1.0	114	1.1	125	1.2
10	145	90	1.8	101	2.0	113	2.2	124	2.4
15	218	89	2.6	100	2.9	111	3.3	122	3.6

Features

- Polypropylene head to withstand the most aggressive chemical products including acids and liquid fertilisers
- Special Dacromet® treatment on the bolts and mounting rails: chemical resistance, rust proof and no maintenance
- Diaphragm washer and bolt made of 316 stainless steel, abrasion and corrosion proof
- 2 piston rings for each piston. Exclusive design which increases diaphragm efficiency
- 316 stainless steel check valves + polypropylene manifold
- Wet end all polypropylene with 316 stainless steel valves