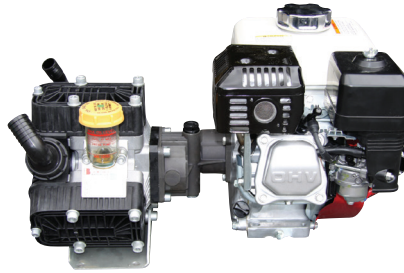


# Bertolini Pumps Specification Sheet



## APL0750S

Poly 2073 Pump with 1 3/8" Spline



## APL0750KGH

Poly 2073 Pump with GX200 Honda Motor

## Poly Pumps – 3 Piston Semi-Hydraulic Diaphragm Pumps

MAX  
FLOW

75

l/m

19.8

USGPM

MAX  
PRESSURE

15

bar

218

PSI

### Specifications

	R.P.M	R.P.M	550	550
Power	KW	HP	2.1	2.8
Weight	Kg	Lbs	11	24.2
Suction Lift - MAX	mt	ft	1.5	4.9
∅ Intake	mm	in	32	1 <sup>3</sup> / <sub>4</sub>
∅ 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	0.7	0.18

### 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	54.5	0.2	61.4	0.2	68.2	0.3	75.0	0.3
5	72.5	53.8	0.5	60.5	0.6	67.3	0.7	74.0	0.7
10	145	52.4	1.0	58.9	1.2	65.5	1.3	72.0	1.4
15	218	50.9	1.5	57.3	1.7	63.6	1.9	70.0	2.1

## 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
- Also available as a pump and gearbox configuration only – Part number APL0750KG