



PUMPSUPPLY











Total supplier of high quality high pressure equipment for aquaculture



TECHNICAL DATA

Hammelmann HDP 202 pump - 3 cylinder design

- → Pump head and other vital pump parts in SS Duplex.
- SS suction chamber.

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- → Double conical valves in special steel for extra long lifetime.
- Pump and engine controlled and monitored by an ES3 computer.
- → Current values that can be controlled and monitored are:
 - Working pressure
 - Pressure on/off
 - Boost pressure
 - Differential pressure water filter
 - Water level in centrifugal pump (avoid dry running)
 - START/STOP
 - Engine speed control
 - Access to the most relevant values on engine via CAN system

- → Pump is supplied with pneumatic pressure control valve, safety valve, high pressure gauge, high pressure sensor 4-20mA and 1 1/4" BSP discharge fitting.
- → Seawater cooled engine in canopy.
- → 550L fuel tank with level monitoring in ES3.
- → Roof mounted exhaust with flap.
- → 2 x 12V battery with main switch.
- → Pump and engine are mounted in lift frame with soundproofing and hinged doors.
- → Other assembly/installation on request.





FLOW

Volumetric loss effect is included in the calculations

HDP	Standard design (piston size)	Q (l/min)	Required engine power (kW)						* n m		
			75	90	110	132	160	200	r.p.m		
			Pressure (bar)						Engine n1	Gear n2	
202	P55	303	140	160	200	240	290	360	1800	593	
	P60	359	110	140	170	200	240	300	1800	593	
	* P65	425	100	120	140	170	210	260	1800	593	
	P70	489	80	100	120	150	180	220	1800	593	

Other performance on request.

TOTAL SUPPLIER OF HIGH QUALITY HIGH PRESSURE EQUIPMENT, PERSONAL PROTECTIVE EQUIPMENT, AS WELL AS DEALER FOR ASSOCIATED PRODUCTS.

