



## Be sure you have the right too for the job

- High pressure 500-800 bar
- Solid, galvanized and powder-coated frame
- Non-corrosive material used in pumps and fittings
- Unique pump design with 3 ceramic plungers
- Built-in stainless unloader/safety valve
- Start-up accumulator
- Easy access to pump for service and maintenance
- Low water level cut-off switch
- Built-in trigger gun holder and cable holder
- Drip return ensuring long seal life and drip free operation (MERMAID 800)
- Identical suction and discharge valves, easily replaceable (MERMAID 800)

Perfect for deck cleaning and cleaning cargo holds. Furthermore, they offer dust free sandblasting. These machines are designed not only to clean surfaces, but also to blast off scale, grime, rust, graffiti and even cut through concrete.

- Removing paint, rust, markings and graffiti on steel and concrete surfaces
- Dust free sand blasting
- Concrete removal



TECHNICAL DATA	MERMAID 500	MERMAID 800
Pump pressure (bar/MPa)	500/50	800/80
Cleaning impact (kg/force)	16.3	13.7
Water flow (l/h)	1800	1200
Pump (RPM)	1450/1750	1450/1750
Max. water temperature (°C)	30	30
Power consumption (kW)	30	30
Voltage/phase/frequency/current (V~/Hz/A)	380-415/3/50/46 or 440-460/3/60/46	380-415/3/50/50 or 440-460/3/60/50
Dimensions L x W x H (mm)	1495x980x1263	1495x980x1263
Weight (kg)	440	530
El-cable, oil resistant (M)	15	15
Nozzle size, straight fan 1/4"	0005/0005	0003/0003
<b>FEATURES</b>		
40 Hp motor	•	•
80 l water brake tank	•	•
Pneumatic wheels	•	•
Stainless steel pump head		•
Built-in safety valve	•	•
5 x Ceramic plunges	•	•
3 x Tungsten carbide plunges		•
Built-in booster pump		•
25 micron filtration system		•
Duplex-steel valves, with stainless steel casing		•
<b>STANDARD EQUIPMENT</b>		
HP hose	20 m (½")	20 m (½")
Lance	single	single
Gun	dry shut P.A. - model 551180	dry shut P.A - dump gun w/ by-pass
<b>ITEM NO. 50 HZ</b>	<b>700995244</b>	<b>700995250</b>
<b>ITEM NO. 60 HZ</b>	<b>700995245</b>	<b>700995251</b>