

Ultra High Pressure



A Division of FC Cleaning Systems Ltd



Den-Sin Mermaid 800

Compact design with solid, galvanised powder coated frame with pneumatic wheels. Up to 800 bar maximum pressure at 20 l/min and 60°C hot water. 3 phase electric powered with powerful 40 Hp motor.

Specification	
Pressure	800 bar
Flow rate	20 l/min
Voltage/phase/frequency/ Current (V~/Hz/A)	380-415/3/50/56 or 440/3/60/56
Pump (rpm)	1000
Net weight	475 kg
Dimensions	1495x950x1235 mm
Water temp	60°C
Power consumption kW	40/30
Cleaning impact (kg/force)	13.7
Water tank	80 l

Safety system	
Built-in safety valve	
Solid, galvanised and powder coated frame	
Low water level cut-off switch	

Standard equipment	
20 m high pressure hose	
Spray lance	
High pressure gun	

Benefits	
Stainless steel pump head	
Non corrosive material used in pumps and fittings	
Easy access to pump for service and maintenance	
Triplex pump with solid ceramic plungers	
Powerful 40 Hp motor	
Built in trigger gun and cable holder	
Pneumatic wheels	
Drip return ensuring long seal life and drip free operation	
Duplex steel valves with stainless steel valve casing	
Built in booster pump	
25 micron filtration system	

