

SystemWash

Quality Equipment – British Built

AquaForce Range

The **AquaForce** Range has been constructed using the very latest computer aided design and manufacturing systems available. As a result of this technology, all the service and repair parts are very accessible and easy to maintain with no compromise to the striking appearance.

The **AquaForce** is an extra heavy - duty, no - nonsense machine built to operate in extreme conditions and must not be confused with lower level equipment, at SystemWash we design our machines through experience and every machine is assembled to the same exacting high standard and tested thoroughly before it leaves our factory; quality, reliability and value are the key factors.

Quality Without Compromise

AquaForce units are manufactured completely from heavy gauge 304 stainless steel with a large capacity (32 Litres) integral water tank featuring a type AA air gap and a WRAS approved hi - flow ball valve to BS 1212 .To enable easy service access, the door and top cover remove easily, both are fully lockable to prevent unauthorized access. Stainless steel plays an important role in **SystemWash** machines because of its durability, rigidity and anti corrosion properties.



Picture shows cabinet with 15 litre boiler

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Motor

All **AquaForce** units feature a direct drive four-pole electric motor running at 1400 – 1450 RPM, incorporating squirrel cage rotor construction and bi-directional cooling fan providing maximum efficiency.

Boiler

The boiler comprises of a full stainless steel jacket, stainless steel upper and lower head assemblies and a stainless steel lower flame break ring. Heat diffusion is maximized by a retained fire cement bottom and deflected around a double wound seamless 3 mm section coil assembly making this unit compact but highly efficient. The fuel system features 4 stage filtration

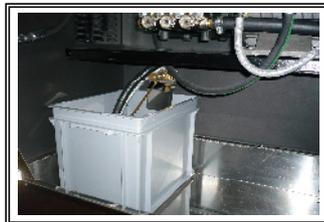
Pump

All **AquaForce** machines are fitted with top quality industrial pumps featuring a 3-piston ceramic plunger system, long life hardened crankshaft and oil immersed bearing profile. All the wetted parts are constructed of brass or stainless steel ensuring maximum anti corrosion properties. The whole range is equipped with the unique **F.S.A. System**. This comprises of a special flow sensitive regulator, which ensures pressure does not remain trapped in the high-pressure line during bypass operation or shut down mode. Low voltage controls (24v) have been fitted as standard to achieve maximum operator safety, complemented by a fully automated, timed total shut down system with mains interruption release and thermal overload protection for motor and boiler, low-level fuel cut off is standard on all **AquaForce** models.

AquaForce machines are superb, providing long-term reliability, durability and optimum performance, an investment that will serve you for many years to come.



Controls



Water Tank



Optional Token Unit



HD Fuel Filter

Model No	Pressure		Flow LPM	Temp Deg C	Power Volts	Run Load		RPM	Dimensions mm	Weight Kilos
	Bar	Mpa				Amps	Kw			
AquaForce 1	95	9.5	12	0 – 80	230	13	2.8	1450	H = 1555 W = 950 D = 560	190
AquaForce 1 110v	95	9.5	12	0 – 80	110	32	2.8	1450		190
AquaForce 3		190	15	0 -75	400V	3 x 12	6.3	1450		200
AquaForce 3 HF		175	21	0 -75	400V	3 x 18	8.4	1450	H = 1655	250

Please Note: If AquaForce 1 is fitted with frost protection it must be connected to a 16 Amp power supply

All **AquaForce** Machines are Supplied complete with 9 Metres of 2 wire quality high pressure hose, heavy duty trigger gun and 900mm stainless steel lance.

Options

Please see full list of options in main price list.

Connections

Inlet: 1/2" and 3/4" hose tail - Quick release at rear
 Outlet: Quick release at left side
 Power: 6 Metres Cable at Right side
 Chemical: 1.5 Metres 1/4" pipe at rear
 Fuel: 3/8 Male at rear, feed and return
 60 Litres - integral (Optional)

Local Dealer

