



# SystemWash

## Pulse Range

The **Pulse** Range has been designed using the very latest computer aided 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 pulse is packed with features normally associated with High end pressure washers which is why we say that our machines represent extremely good value for money

## Quality Without Compromise

Built onto a heavy gauge thermoplastic chassis with 10" high impact rubber wheels and twin castors (one locking) for durability and stability, **Pulse** features a WRAS approved ball valve and water tank system.

The Machine has removable top and rear cover for service access, a storage area for service spares, an integral chemical tank and a 22 litre fuel tank with low fuel cut out and visual indication.



**Manufacturers of Quality  
High Pressure Cleaning Equipment**



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Model No	Pressure	Flow LPM	Temp Deg C	Power	Run Amps	Load Kw	RPM	Dimensions L = 920 W = 610 H = 850	Weight Kilos
Pulse 100	90	12.5	80	230V	13	2.3	1450		105
Pulse 140	110	12.5	80	415V	3 x 8	4.1	1450		105

## SystemWash UK Ltd

The Showrooms, Boothferry Road  
Howden, East Yorkshire  
DN14 7DZ

Tel 0845 2302240 Fax 0845 2302250  
sales@systemwash.com www.systemwash.com





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## Pulse Range

### Motor

All **Pulse** 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 heavy gauge stainless steel jacket, featuring stainless steel upper and lower head assemblies and a stainless steel lower flame break ring and pan. Heat diffusion is maximized by special retained fire resistant pads and deflected around a double wound seamless coil assembly, making this unit compact but highly efficient.

**The fuel system features 3 stage filtration**

### Pump

All **Pulse** machines are fitted with top quality industrial pumps featuring a 3-piston ceramic plunger system; long life hardened crankshafts 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 no pressure, remains 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, and thermal overload protection for motor and boiler, Low-level fuel cut off is standard on all **Pulse** models.

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



### Connections

Inlet: 1/2" and 3/4" hose tail - Quick release at front  
 Outlet: Quick release at front  
 Power: 5 Metres Cable at rear  
 Chemical: Integral tank 10 litres fill at top  
 Fuel Tank: 22 Litres - fill at front

### Dimensions

All Measurements In Millimeters

Length	920
Width	610
Height	850

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