

CONSTRUCTION TOOLS

DEEP BED SAND FILTERS

THE NATURAL SOLUTION FOR SPARKLING CLEAR IN YOUR HOUSE OR BUSINESS



Application

EcoPure™ Deep Bed Sand Filters have been designed for installation after the incoming mains water supply. As water flows through the deep bed of granular filter media, rust, sand particles and other solids are trapped by the filter bed allowing pristine, clean filtered water to flow throughout the entire household or business.

Ecopure™ Deep Bed Sand Filters are supplied standard with a high quality oil filled pressure gauge to indicate when it is necessary to clean the filter media. The filter is very easy to maintain. To clean, simply turn the multiport valve handle to "Backwash". This procedure reverses the flow of water through the filter, flushing the filter media of the trapped contaminants.

Ecopure™ Deep Bed Sand Filters are suitable for use with ZeoPure™ mineral filtration media. ZeoPure™ mineral filtration media provides many additional benefits to standard Silica sand including filtration below 10 microns, ammonia absorption, softer water and reduced rust formation in pipes - see the separate ZeoPure™. In addition, the EcoPure™ Deep Bed Sand Filters can be used with other media such as Activated Carbon (for removal of colour) Organic Compound Soft Resin (softening and filtering mineralS) Clean Water Resin (for filtering organic compounds, colour, fluoride and algae) and Nitrate Selectable Resin (fish ponds).

PROVIDES FILTERED WATER AT EVERY TAP WITHOUT THE NEED FOR REPLACEMENT CARTRIDGES

Benefits

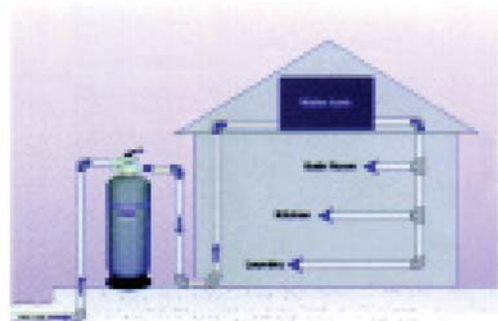
- Cleaner and brighter laundry
- Reduced frequency of filter tank cleaning in situations where a storage tank is used
- Filtered water for cleaning, cooking and washing
- Reduces scratching and abrasion of sanitary ware and piping systems
- Longer life of Hot Water Systems, Washing Machines, Electric Kettles and other Appliances
- No need to remove or clean filter cartridges as compared with high maintenance cartridge filters

Features

- High density filament wound filter design for ultra long life
- Multiport Valve with Palm Handle for ease of use
- Quality Oil filled Pressure gauge
- Slim design for easy installation and economical backwash
- Deep bed design for better filtration than standard Sand Filters
- Simple operation

Technical Information

Model	D16	D20	D24	D28
Filter Area m2	0.13	0.2	0.28	0.38
Height (mm) assembles	1300	1300	1300	1300
Tank Dia. (mm)	400	500	600	700
Design Dia. (mm)	70	113	165	226
Tank Dia. (inches)	16"	20"	24"	28"
Sand (kg)	110	165	230	310



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EcoPure™

CONSTRUCTION TOOLS

Airless Paint Spraying Unit

For Concrete Renovation, Injection and Airless Coating

- **Compact and manoeuvrable**
it can easily be transported to the next place of use in any car.
- **Low maintain**
its working life is considerably increased thanks to the robust diaphragm equipment. This saves money.
- **Reliable**
the technology of the F370 is ideally suited to the application of: epoxy and polyurethane (PU) materials for the renovation of concrete; insecticides, pesticides, anti-fouling materials for wood protection, emulsions and lacquers for all common surface coatings.
- **Equipment from Wagner**
and the same applies to the F370 as to all Wagner equipment: Quality and extensive back-up from Wagner.

Airless diaphragm technology for low pressure ranges

The airless paint spraying process, as the name suggests, atomises the paint without the use of air. The diaphragm pump delivers the sprayed medium to the nozzle where it is atomised at high pressure (up to 250 bar).

This technology with its excellent suction properties does not require a minimum pressure, like for instance a piston pump. The Finish 370 also works in low-pressure ranges around 10 bars, so it's just meant for concrete injection. The material pressure is smoothly adjustable.

Technology data finish 370

Motor rating	1.3kW
Voltage	230V/50Hz
Weight	26kg
Max. working pressure	250 bar
Delivery (120 bar)	2.3l/min
	Water 2.4l/min
Max. nozzle size	0.023"



The inlet valve depressor ensures a high level of operating reliability. One push with the thumb and the valve is free.

Precision regulator allows the material pressure to be smoothly adjusted from 0 - 250 bar with the material pressure regulator.

Up to 15m of material hose can be tidied up here, for safe Transportation.

Practical thanks to the folding handle which lets the Finish 370 fit into any car.

Easy to clean

- there is only ever a small amount of material in circulation
- easily cleaned surfaces.

AA00226

Air Powered Blitzscreed

Use Same Standard Components As Mechanical Screed

AA00049

The air powered Blitzscreed offers the same fine features as our mechanical unit. It comes as a complete machine with handles and an air system that includes filter, regulator and lubricator. It features an air line that is protected from damage by running inside the length of the A-frame structure, and has flexible hose couplings between the air supply tubes.

Using an ordinary 85 to 150 CFM air compressor, you get cycle vibration ranging from 5000 to 8000 VPM at 40 to 60 PSI using about 4 CFM per vibrator. Unlike competitive machines, you can use the same standard components with our air and mechanical models.



Blitzscreed™ Specifications	Mechanical	Air
Section Length: 8ft 4in (254cm)	MVS8	AVS8
4ft 4in (132cm)	MVS4	AVS4
2ft 4in (71cm)	MVS2	AVS2
Engine:	5hp (3.7kW)	N/A
Briggs and Stratton - Model 130232	5hp (3.7kW)	N/A
Honda Model GX 140QX	8hp (6kW)	N/A
Honda Model GX 240	16" (407mm)	16" (407mm)
Truss:	15" (381mm)	15" (381mm)
Height	8.3 lb (60kg/m)	8.9 lb (65kg/m)
Width		
Weight (approx., excluding engine/regulator kit)	24.3 lb (108N)	N/A
Centrifugal Force/Linear ft	29 lb (129N)	N/A
@ 3300 Engine RPM	2200 to 3600	N/A
@ 3600 Engine RPM	N/A	5000-8000
Eccentric Shaft RPM (Variable, recommended running speed approximately 3300RPM)	Standard	Standard
Vibrations per Minute (Air Screed)	Optional	Optional
Screed Blades: Front (Strikeoff), 2" x 2" extruded aluminium, "T" profile	Standard	Standard
Front (Strikeoff), 2" x 2" extruded aluminium, "L" profile	Optional	Optional
Rear (Float), 2" x 2" extruded aluminium, "L" profile	Standard	Standard
Winches (2500lb capacity)	Optional	Optional
Automatic Winches (Variable speed, mechanical geardrive)	Optional	N/A

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