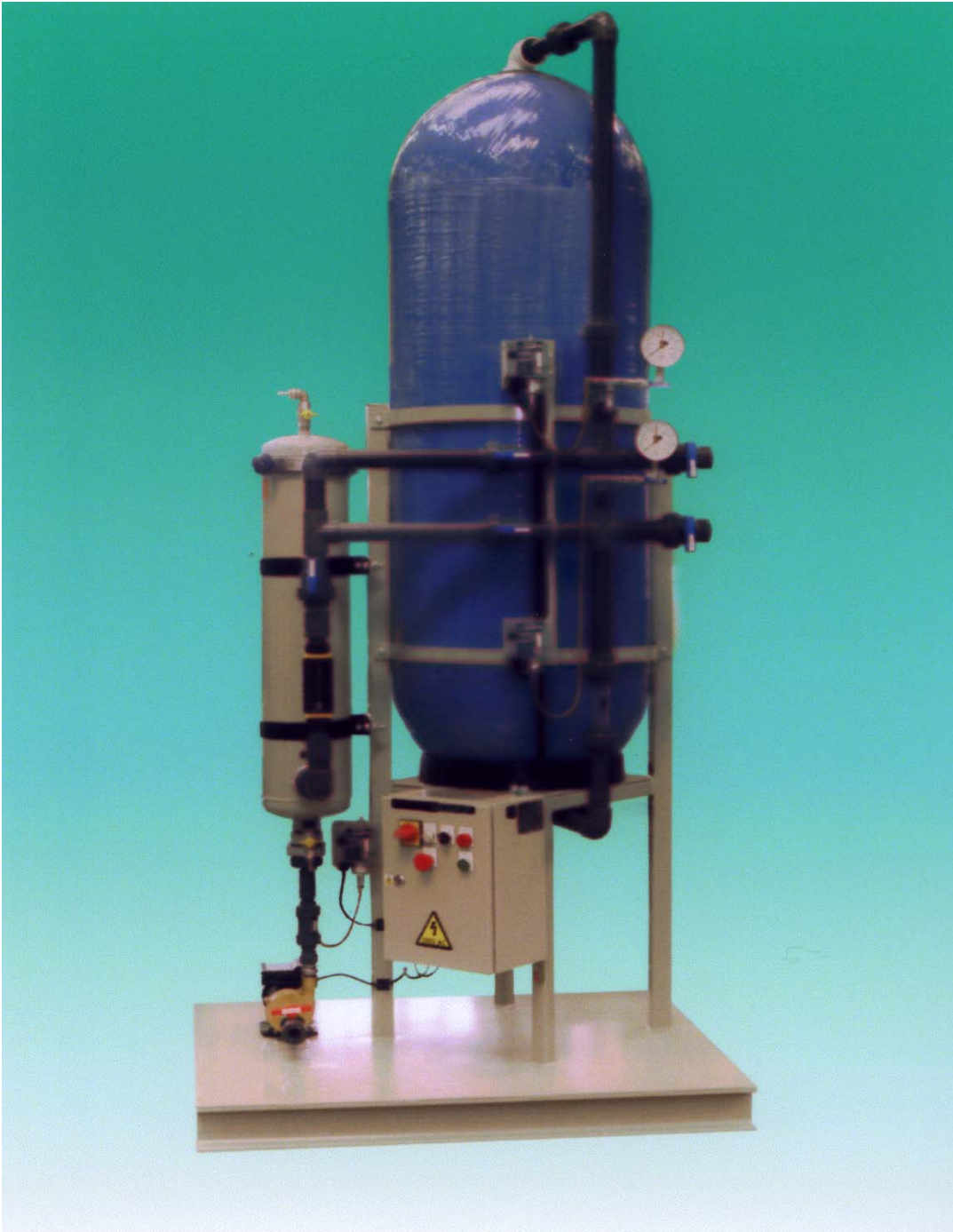


- Processes up to 500 litres per hour
- Cleaned water can be recycled or drain disposed
- Self contained
Easy to use

PENETRANT RINSEWATER TREATMENT EQUIPMENT

MAGNAFLUX[®] S500/C CARBON FILTER

Designed for the removal of Water Washable Penetrant and a mixture of Post Emulsifiable Penetrants and Remover from post rinse water.



S500C Carbon Filtration Unit complete with Coalescing Filter

MAGNAFLUX[®]

Division of **ITW** Ltd

PENETRANT RinSEWATER TREATMENT EQUIPMENT

MAGNAFLUX[®] S500/C CARBON FILTER

The MAGNAFLUX S500 Carbon Filter Units are designed for the removal of water washable penetrants and a mixture of post emulsifiable penetrants and remover from post rinse water.

In addition, the S500 Carbon Filter Units may be used in conjunction with a coalescing filter (S500C) for the removal of post emulsifiable penetrant from pre-rinse water.

The S500 Carbon Filter Units comprise a pressure vessel fitted with the necessary inlet and outlet control valves. The filter media is activated carbon.

The pump, operated by float switches, forces contaminated water to the top of the vessel and it passes downwards through the filter bed, during which time the contaminates are removed. Filtered water may be discharged direct to water, or recycled.

Specification and Operating Data

Floor Space	1200 x 1000 mm
Height	2600 mm
Continuous Service Flow Rate	500 Litres / hour
Carbon Volume	0.23m ³ (115 Kg)
Retention Time	27 Minutes
Contaminate Absorption	Approx. 1 litre per kilogram of carbon
Operating Pressure Range	1.7 to 7 Bar
Backwash	Manually Operated
Backwash Flow Rate	480 Litres / hour
Backwash Time	5 Minutes
Backwash Volume	400 Litres
Connections	1¼" I/D Hose
Electrical Supply	220 / 240 Volts Single Phase, 50 Hertz Fused at 6 Amps

Units carry the C E mark and conform to the appropriate European Union Directives

MAGNAFLUX[®] A Division of *ITW* Ltd.

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