



DYE PENETRANT SYSTEMS- WATER FILTRATION JAFIL-TFT-45

Penetrant Washings Filtration



FEATURES

- Twin 100 Litre filtration towers
- Processes Penetrant washings before going to drain, removing hydrocarbon from water.
- Stainless Steel Receiver and header tanks – CAPACITY 60 LITRES
- Polypropylene filtration towers
- Float switch safeguards on Header and Receiver tanks.
- Fully automatic operation when connected to a wash/drain station.
- Sight glass for filtrate examination
- 6 Long Life easily replaceable Active Carbon Filter Bags.
- Pumped system
- Processing up to 45 Litres per hour

The TFT-45 is an economic and cost effective way to process Penetrant washings before releasing to drain. Unlike high maintenance ultra-filtration systems, the TFT-45 is simple in operation, requiring only occasional filter changes with no pre-treatment fluids or cleaning regimes.

The active carbon granules are contained within 6 filter bags to make replacement simple and quick. The TFT-45 has the ability to alternate “Primary” and “Secondary” filters so as to maximise the usefulness of the carbon and save operating costs. There are float switch sensors in both the “Receiver” tank and the “Header” tank, to prevent spillage. An output can be provided, for example, to render inoperative, a wash station air-water gun, in case of excessive use, or unusually slow filtration (e.g. towards the end of filter life)

Johnson and Allen design and build Dye Penetrant Stations. Larger Filtration requirements can be quoted For upon request

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