

ARC-28

Oil Absorbing Replaceable Cartridge

The ARC-28 Series polypropylene oil absorbent cartridge with core, formerly from Delta Pure Filtration, wicks and absorbs free oil from water and aqueous solutions. Its oil absorbent filter medium holds up to 20 times its weight in oil. This absorbent cartridge is designed to be placed inside a Size 2 or other 30 to 32 inch diameter oil absorbent bag filter in order to increase the system's oil absorption capacity.

The ARC-28 cartridge maintains an open structure to allow an unobstructed fluid flow path, even as the filter medium swells as a result of absorbing oil. A rigid internal polypropylene core facilitates quick and easy insertion into and removal from the filter bag. Depending on the diameter of the bag, several ARC-28 can be used at one time. While one ARC-28 filter log will typically be placed inside a 7" diameter bag, the number of cartridges used will be based on experience.

The ARC-28 will float and can be placed in contaminated drums or vats to wick and absorb surface oil.

These cartridges help meet environmental standards for oily water discharge in drilling fields, such as for flow back and produced water, industrial plants, automotive repair, aviation, marine, waste water and storm water runoff applications. The cartridges are also used in cleaning equipment and cooling loops which require the removal of hydrocarbon-based oils from aqueous fluid streams. ARC-28 cartridges also provide pre-treatment to protect expensive membrane and trace-contaminant adsorbent systems.



The ARC-28 oil absorbing element is placed inside a bag filter to remove free oil from water and aqueous fluid streams

Specifications

Nominal Length: 28.25 inches

Nominal Diameter: 2.63 inches

Filter Medium: Melt blown polypropylene wrap

Filter Core and Hardware: Polypropylene

Outer netting: Polyethylene

Ordering Information: **ARC-28**