

# ARC-28



## Oil Absorbing Replaceable Cartridge

The ARC-28 series fibrous polypropylene filter wicks and absorbs free oil from water and aqueous solutions. Its oil-absorbent filter medium holds up to 20 times its weight in oil. The absorbent log is designed to be placed inside a 30" long oil absorbent bag filter in order to increase the system's oil absorption capacity.

The ARC-28 filter maintains an open structure to allow a continuing (unblocked) fluid flow path, even as the filter medium swells as it absorbs oil. A rigid internal polypropylene core allows quick and easy insertion into and removal from the 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 (e.g., EPA NPDES) standards for oily water discharge in drilling fields (such as for flowback 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. These filters also provide pre-treatment to protect expensive membrane and trace-contaminant adsorbent systems.

### Specifications

Nominal Length: 28.25 inches (718 mm)

Nominal Diameter: 2.63 inches (67 mm)

Filter Medium: Melt Blown Polypropylene

Filter Core and Hardware: Polypropylene

Outer netting: Polyethylene

**Ordering Information: ARC-28**



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