



HDQ PAK Coalescing Media for Oil Water Separators



- **99.99% removal of free and dispersed oil**
- **Virtually non-plugging**
- **Large surface area**
- **Meets EPA Method 413.2 and European Standard EN 858-1**

Material:	Polypropylene
Specific Surface Area:	132 ft ² /ft ³
Bulk Density:	7.5 lb/ft ³
Void Fraction:	87%
Smallest Grid Opening:	0.16" x 0.16"
Standard Module Size:	12" x 12" x 12"
Operating Flow Rates:	1-12 gpm/ft ²
Temperature limit:	212°F

Flow through the polypropylene coalescing media shall be cross-flow perpendicular to the vertical media elements such that all 132 ft²/ft³ of coalescing media is available for contact with rising free oils. None of the coalescing surfaces shall be pointing upward so as not to be available for contact with the rising oil droplets in the cross-flowing oily water. The media shall have a minimum of 87% void volume to facilitate removal of sludge and dirt particles as they fall off the vertical elements and settle in the sludge collection compartment of the oil water separator. The media when installed in a cross-flow OWS shall meet US EPA Method 413.2 and also European Standard EN 858-1 for oil water separators.

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