

65-OBLT and 160-OBLT

High-absorption filter cartridges

APPLICATIONS

- Produced oil in water (both free and dissolved)
- Industrial discharge water
- Commercial bilge water
- Surface water runoff
- Treatment of fracturing fluids

ADVANTAGES

- Single-pass removal of free and dissolved hydrocarbons
- Ruggedized, high-integrity construction for oilfield and industrial applications
- Capability of reducing hydrocarbon levels to regulatory discharge standards
- High-absorption capacity

The field-proven 65-OBLT and 160-OBLT high-absorption filter cartridges were specifically developed to remove hard-to-treat emulsified hydrocarbons, refined oils, and soluble organics from water streams. Unlike conventional modified media technologies, the 65-OBLT and 160-OBLT filter cartridges' ability to target stubborn fluids and dissolved organics is unaffected by temporary variations in flow rate, pressure, and oil content. For water polishing applications in which high levels of dissolved organics or difficult-to-treat fluids are present, the 65-OBLT and 160-OBLT filter cartridges are an effective solution.



Technical Specifications

Filter media material	Modified organophilic clay
Filter diameter, in [cm]	2.5 [6.5] and 6.3 [16.0]
Filter length [†] , in [cm]	39.6 [100.5]
Seal material	Buna, ethylene propylene diene monomer, Viton® fluoroelastomer, and nitrile
Oil loading (holding) efficiency, mL	
65-OBLT	1,100
160-OBLT	6,500

Recommended Operating Conditions

Temperature at 20-psi [0.14-MPa] differential pressure, degF [degC]	158 [70]
Flow rate with 39.6-in-long cartridge, galUS/min [m ³ /h]	15.4 [3.5]

[†] Other lengths available upon request