



COMMIX OE

Depth Media "Oil Eliminator"

- Designed to remove up to 160mL of oil, per 10" length
- Proprietary hydrocarbon removal polymer media
- Combines unique effects of absorption and adsorption to enhance removal efficiency

Commix OE filters offers excellent removal of oil from water.

SUITABLE USES



Oil & Gas

MEDIA	Proprietary hydrocarbon removal polymer
SIZING	Available in 10", 20", 30", 40" and 50" lengths with a 2.75" OD
ADDITIONAL FEATURES	<p>Designed to remove 120 to 160 mL of oil before reaching the max. differential pressure of 35 PSI (per 10" length)</p> <p>Standard double open end configuration available as well as single open end w/ 222 options</p>
COMMON CONTAMINANTS	<p>Oil & grease, heavy metals - aluminum, cadmium, chromium, copper, lead, mercury, selenate, zinc</p> <p>Hydrocarbons and other – acenaphthene, ammonia, anthracene, benzo (a) anthracene, benzo (b) flouranthene, benzo (a) pyrene, benzo (g,h,i) perylene, BOD's, BTEX, 4-chloro-3-methylphenol, chromate, chrysene, COD's, 1,1 dichloroethane, 1,2 dichloroethane, 1,4 dioxane, flouranthene, flourine, gas range hydrocarbons, herbicide, iodine, 2-methylnaphthalene, motor oil, naphthalene, PCP (pentachlorophenol), pesticide, phenanthrene, phenolics, pyrene, TEC, trihalomethanes (THM), TOC, total phosphorus, TPH, TSS's, vinyl chloride, VOC's</p>



For more information, e-mail:
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- Adsorption & absorption properties



ELEMENT SPECIFICATIONS

MAXIMUM DIFF. PRESSURE	50 PSID (3.45 bar) @ 70°F (20°C) 25 PSID (1.72 bar) @ 175°F (80°C)
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RECOMMENDED DIFF. PRESSURE	35 PSID (2.4 bar) @ 70°F (20°C) 15 PSID (1 bar) @ 175°F (80°C)
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REC. FLOW RATE	0.5 GPM (2 LPM) per 10" length where initial DP less than 0.5 PSI (0.03 bar)* <i>*Can withstand higher flow rates but will have lower performance</i>
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DIMENSIONS

Outside Diameter	2.60" (6.60 cm) 2.75" (6.95 cm) *Standard
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Inside Diameter	1.06" (2.80 cm)
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Lengths	10" (25.40 cm) 20" (50.80 cm) 30" (76.20 cm) 40" (101.60 cm) 50" (127.00 cm)
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MATERIAL OF CONSTRUCTION

Media	Polymer
Shell Media, End Caps, Core	Polypropylene
Gaskets/O-Rings	Buna-N, Viton, Silicone

OIL HOLDING CAPACITY

**Per 10' length*

MEDIA	CAPACITY
OE MEDIA	140-160mL
ECO MEDIA	150-160mL
OE/ECO MEDIA	150-160mL
ECO PLUS MEDIA	150-160mL
ECO MAX MEDIA	150-160mL
WSO MEDIA	120mL

1 - OE MEDIA



2 - ECO MEDIA



3 - OE/ECO MEDIA



6 - WSO MEDIA



Magnified view of proprietary media options

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PRODUCT NOMENCLATURE

CXOE	1	40		E2	BN	
MODEL	MEDIA	LENGTH	CORE	END CONFIG.	GASKET/O-RING	OTHER
● CXOE - Commix OE Series	● 1 - OE Media (std) 2 - ECO 3 - OE/ECO 4 - ECO PLUS 5 - ECO MAX 6 - WSO	● 10 - 10" 20 - 20" 30 - 30" 40 - 40" 50 - 50"	● <i>Blank</i> - Standard core P - Premium core	● E2 - DOE E4 - SOE w/ 222	● BN - Buna-N VI - Viton SI - Silicone	● 2.6 - 2.6" OD