

# OIL-EX

## Heavy Fuel Oil Filter Cleaning for Vessels



Heavy Fuel Oil is an economic fuel for large marine engines. In order to protect the high-pressure fuel injection pumps and nozzles, very close meshed filter systems are being used. Increasing environmental requirements will not allow the cleaning of filter elements using solvents in the future. Also ultra-sonic cleaning systems do not lead to acceptable cleaning results, but may damage the filter mesh.

And, of course, the exchange of clogged filter elements by new ones is completely uneconomic.

OERTZEN as a major manufacturer of high-pressure cleaning systems, has developed a filter cartridge cleaning system, that virtually works by superheated high-pressure water without chemicals, leading to excellent cleaning results within shortest time. Filter elements having passed OIL-EX cleaning work as well as factory-new ones do.

The OIL-EX unit is designed as a closed cabinet and does not allow cleaning-fluid, steam or removed heavy oil to emerge. A most compact oil separator in the lower part of the cabinet picks up most of the waste oil.

OIL-EX - an excellent benefit for environment and economy.

Technical Data	OIL-EX
Cleaning direction	inside out
Candle filter length	max 20" (500 mm) 30" (750 mm) upon request
Dimensions (LxWxH mm)	400x500x1,300 (1,950)
Max. height	2,600 mm
Blower connection	53 mm
Necessary volume	16 l/min (4,2 gpm)
Necessary pressure	120-210 bar (1,700-3,000 psi)
Necessary temperature	90-105°C (195-220°F)
Order-No.	10.808.000

