

*Modern high efficiency and cost effective operational require clean dry oil.
The Facor FDH-line of vacuum dehydrators stands up to and exceeds these
demanding requirements.*



Applications

- Turbine oils
- Compressor oils
- Lubricating oils

Features

- All AISI 304 stainless steel construction
- Stand alone operation
- Viewing Port (see boiling action)
- Operates as a kidney type loop
- 5 micron filtration
- Stable operation
 - Feed Pump on inlet
 - Discharge Pump on outlet
 - Constant vacuum due to external
 - water supply to vacuum pump
- VFD to control dry oil level
 - Prevents oil loss to drain
 - Available on wheels or skid mounted)

Ready for Installation

- The system is fully tested and cleaned before the delivery.
- All piping connections with all instruments are fully completed before the delivery. (Inlet, outlet and cooling water need to be connected at the site.)
- All electrical wiring is completed and the customer needs to supply main operation and control voltages.

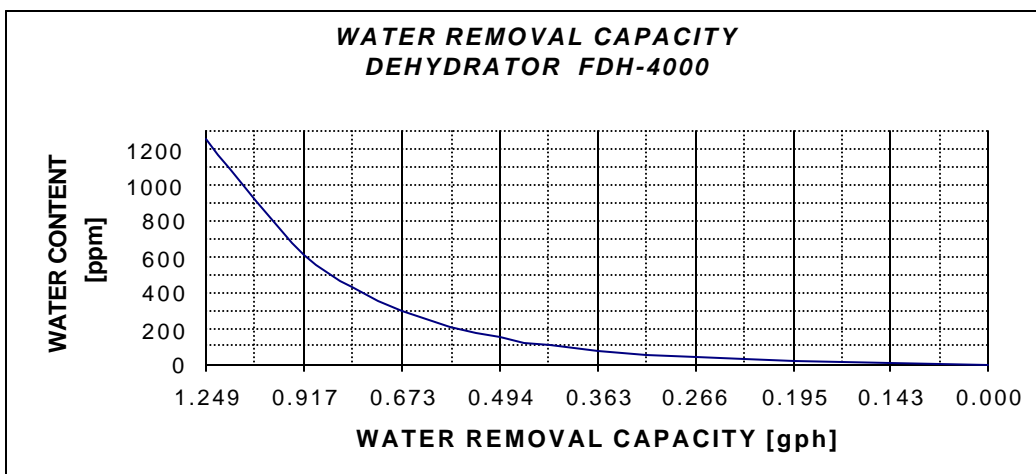
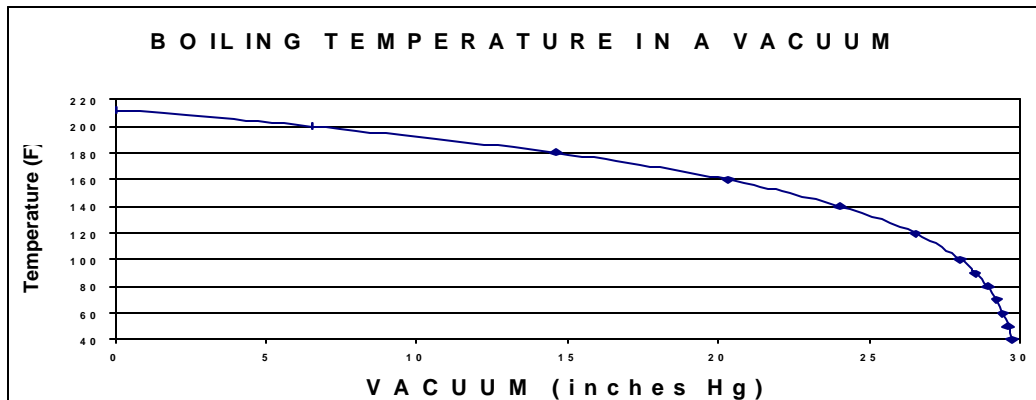
Proven Standard Components

- All FACOR Vacuum dehydrators are manufactured using industrial standard components.
- Screw-pumps with built in pressure regulation valve
- Electrical heating elements installed in wells
- Heating element temperature control

Technical Data

Drying Capacity	Dries to as low as 50 ppm
Control Enclosure	AISI 304
Vessels & Piping	AISI 304
Main voltage	400 V 50 Hz / 440 V 60 Hz, other voltages on request
Max Oil Temp	175 °F (80 °C)
Feed Pump	Gear type
Discharge Pump	Screw type
Vacuum Pump	Ring type

Model	Input power kW	Electric heaters	Pumping capacity gpm (lpm)	Cooling water gpm (lpm)	Length Inches (mm)	Width Inches (mm)	Height Inches (mm)	Weight Lbs (kg)
FDH-960	20	4	4.2 (16)	0.8 (3)	55 (1400)	28 (700)	63 (1600)	570 (260)
FDH-2000	32	6	8.2 (31)	1.3 (5)	71 (1800)	32 (800)	63 (1600)	840 (380)
FDH-4000	41	8	15.8 (60)	1.6 (6)	71 (1800)	32 (800)	63 (1600)	950 (430)



Manufacturer

Distributor



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