

HYDROVAC™ OIL PURIFIER

WATER SEPARATOR FOR MINERAL
AND SYNTHETIC OIL



**EFFICIENTLY REMOVES 100% OF FREE WATER AND GASES.
90-100% OF DISSOLVED WATER AND GAS**

FLOTECH
PROCESS CONTROL & INSTRUMENTATION

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HYDROVAC™ OIL PURIFIER

SH2000 (STANDARD MODEL)

OIL VISCOSITY	10-700 cSt @40 °C
OPERATION FLUID	Mineral oil, synthetic oil, organic oil and lubrication oil
MAX SIZE OF RESERVOIR	15 m3
CIRCULATION CAPACITY	100-600 l/hour
NORMAL OPERATING VACUUM	-0,9 barg
TEMPERATURE RANGE	15-80 °C (Normal process temperature 50-60 °C)
HEATER ELEMENT	6 kW
WATER REMOVAL	100 % free water and gases (max 5 l/hour), 90-100% dissolved water and gas
VOLTAGE	380-440V or 230V, 3phase (must be specified)
FREQUENCY	50-60 Hz
ELECTRICAL POWER CONSUMPTION	7.4 kW
WEIGHT (DRY)	Approx. 115 kg (standard-model)
MEASUREMENTS (EXT)	600 x 400 x 1040 mm
INLET CONNECTION	¾" BSP
OUTLET CONNECTION	1" BSP
HOOK UP	External circuit (kidney) to oil reservoir for lubrication and hydraulic systems



HYDROVAC™ OIL PURIFIER

PEX-03

ATEX CLASS	II 2G-Zone 1, T3
OIL VISCOSITY	10-700 cSt @ 40 °C
OPERATION FLUID	Mineral oil, synthetic oil, organic oil and lubrication oil
MAX SIZE OF RESERVOIR	15 m3
CIRCULATION CAPACITY	100-600 l/hour
NORMAL OPERATING VACUUM	-0,9 barg
TEMPERATURE RANGE	15-80 °C (Normal process temperature 50-60 °C)
HEATER ELEMENT	6 kW pulsed by PID-control
WATER REMOVAL	100 % free water and gases (max 5 l/hour), 90-100% dissolved water and gas
VOLTAGE	To be specified by client
FREQUENCY	To be specified by client
ELECTRICAL POWER CONSUMPTION	7.5 kW
WEIGHT (DRY)	Approx. 350 kg
MEASUREMENTS (EXT)	820 x 1010 x 1080 mm
INLET CONNECTION	¾" BSP
OUTLET CONNECTION	1" BSP
HOOK UP	External circuit (kidney) to oil reservoir for lubrication and hydraulic systems



HYDROVAC™ OIL PURIFIER

PEX-04

PEX-04 IS DELIVERED ON A FRAME PREPARED FOR INTEGRATION IN AN HPU

ATEX CLASS	II 2G-Zone 1, T3 (US NEC Class 1, Div II available)
OIL VISCOSITY	10-700 cSt @40 °C
OPERATION FLUID	Mineral oil, synthetic oil, organic oil and lubrication oil
MAX SIZE OF RESERVOIR	15 m3
CIRCULATION CAPACITY	100-600 l/hour
NORMAL OPERATING VACUUM	-0,9 barg
TEMPERATURE RANGE	15-80 °C (Normal process temperature 50-60 °C)
HEATER ELEMENT	6 kW pulsed by PID-control
WATER REMOVAL	100 % free water and gases (max 5 l/hour), 90-100% dissolved water and gas
VOLTAGE	To be specified by client
FREQUENCY	To be specified by client
ELECTRICAL POWER CONSUMPTION	7.5 kW
WEIGHT (DRY)	Approx. 320 kg
MEASUREMENTS (EXT)	800 x 550 x 1800 mm
INLET CONNECTION	18 mm OD
OUTLET CONNECTION	25 mm OD
HOOK UP	External circuit (kidney) to oil reservoir for lubrication and hydraulic systems

THE LOGICAL SEQUENCE IS PROVIDED AS PART OF THE DELIVERY.
THE PURIFIER IS CONTROLLED BY AN EXTERNAL CONTROL SYSTEM.
SEPARATE CONTROL UNIT CAN BE DELIVERED.



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