



UNIT TYPE	VACUUM DEHYDRATION SYSTEM
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MANUFACTURER	OIL FILTRATION SYSTEMS
CARTER CHAMBERS UNIT #	VDOPS-20-N7-2
MODEL #	VDOPS-20VFD-840X-72KW-SCR-480-N7-V
SERIAL #	051607-01
MATERIALS	CARBON STEEL
ASME CODE	NO
MAWP	INLET - 28" Hg VACUUM TO +50 PSIG/OUTLET - 100 PSIG
MAWT	200 DEG. F.
INLET CONNECTION	1-1/2" CAM LOCK
OUTLET CONNECTION	1-1/2" CAM LOCK
TEMPERATURE CONTROLS	RELAY
SYSTEM CONTROLS	SIEMANS PLC
MEASUREMENTS (OAWxOALxOAH)	78-1/2" x 52-1/2" x 86-1/4"
WEIGHT (LBS.)	3500
INTERIOR COATING	SILVER RUST GRIP COATING
EXTERIOR COATING	ENAMEL
SKID TYPE	4 POINT LIFT, 2 WAY FORK
VACUUM PUMP	70.6 CFM INTERNALLY LUBRICATED CLAW
CONDENSER	AIR COOLED
ELECTRICAL CLASSIFICATION	NEMA 7
ELECTRICAL REQUIREMENTS	480V, 3 PHASE, 60 Hz
INLET OIL HEATER - SELECTABLE	72Kw LOW WATT DENSITY (2 X 36 Kw)
INLET STRAINER	20 MESH
DISCHARGE FILTER	OPTIONAL
FLOW RATING	MAX 20 GPM, MINIMUM 5.0 GPM VARIABLE FREQUENCY DRIVE