



PHX-C4XE-AC2G



REMOVES FROM OIL

Free Water
Emulsified Water
Dissolved Water
Dissolved Gases
Particulate

APPLICATIONS

Gearboxes
Lube Systems
Hydraulic Systems
Offline Transformers

INDUSTRIES SERVED

Refineries
Gas Plants
Chemical Plants
Oil and Gas Platforms
Coke Plants

OPERATIONAL DETAILS

Oil Flow: Simple Steady State
Water Removal: Membrane Vacuum Dehydration
Fluid Pump: 110 or 220V s-phase class 1 group C&D
Vacuum Pump: Maint Free 110/220V s-phase class 1 group C&D
Filtration: 8 micron or less
Viscosity range: 32 - 3000 cSt (model dependent)
Available flow ranges: 1 - 8 gpm
Recommended Reservoir Sizes: 2-2000 gallons-(model dependent)
Water Removal: 100% Free, 100% Emulsified, Dissolved<50 ppm
Particulate Removal: ISO cleanliness less than 15/13/12



PHX-C4X Installed at an Oil Refinery

PHX- TABLE 1 - TABLE 2 - C - TABLE 3 - TABLE 4 - TABLE 5
 Type/Flow Voltage Filter Oil Type Mounting

Table 1: Type/Flow

CXE	1 gpm System
C4XE	4 gpm System -
C8XE	8 gpm System

* Note: C8 is only rated for 32 weight oils or lower.

Table 2: Voltage

A	110 V Single Phase 60HZ
B	220 V Single Phase 50HZ

*Note: Unit is not supplied with haz duty electrical plug or cord which is customers responsibility to wire to supplied on/off switch.

Table 3: Filter

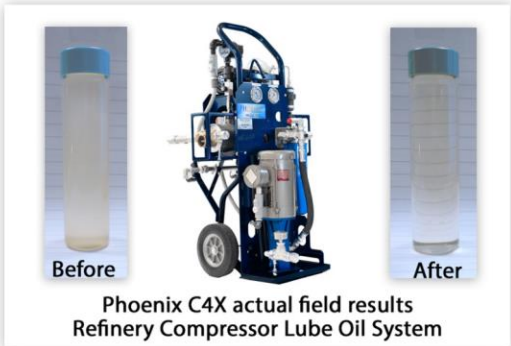
2	8 Micron Blue Spin On Filter (Standard)
E	20" 7 Micron Cap Service Filter and Filter Cartridge
F	20" 7 Micron High Capacity Cap Service Filter

Table 4: Oil Type

G	Mineral Oil/Synthetics/EAL - No Phosphate Ester
H	Phosphate Ester and Mineral/Synthetic/EAL

Table 5: Mounting

Blank	Portable Carts with Wheels
1	Permanent Install - Wheels Removed Bolt Down



Specifications

Dimensions	CX - W19" X D20" X H50" C4 & C8 - W28" X D24" X H50"
Weights	CX - 180 LBS C4 & C8 - 240 LBS
Connections	CX - 3/4" MJIC C4 & C8 - 1" MJIC
Paint	POWDER COATED
Electric	CLASS 1 GROUP C&D
Max Oil Temp	190F
Min Ambient	33F



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