



UD-SERIES

40-60 HP \ UPDRAFT MODELS \ INDUSTRIAL ELECTRIC COMPRESSORS



*Shown with optional enclosure

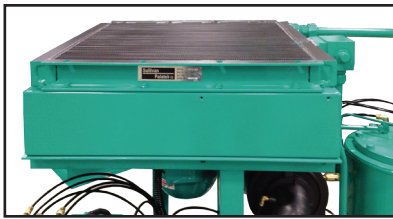
40UD \ 50UD \ 60UD

SPECIFICATIONS

Model		40UD	50UD	60UD
Capacity @ 125 psi*	cfm	166	210	280
Motor	hp (kW)	40 (30)	50 (37)	60 (45)
Fan Motor Output	hp (kW)	1 (.7)	1 (.7)	1.5 (1.1)
Sump Capacity	gallons (liters)	3.5 (13.2)	3.5 (13.2)	6 (22.7)
Discharge NPT	inches	1 ¼	1 ¼	1 ¼
Length	inches (mm)	66 (1,676)	66 (1,676)	66 (1,676)
Width	inches (mm)	34 (864)	34 (864)	34 (864)
Height	inches (mm)	48 (1,219)	48 (1,219)	48 (1,219)
Weight	pounds (kg)	1,050 (476)	1,215 (551)	1,460 (662)
Weight/Enclosed	pounds (kg)	1,350 (612)	1,515 (687)	1,760 (798)

*Available from 100-175 psi, please consult factory for additional pressures.

COOLING SYSTEM



« Updraft design allows hot air to be recovered or exhausted thru top of the machine

Dedicated fan motor and side » by side lube cooler and air cooled aftercooler for easy cleaning



« C-Face motor for positive alignment

« Air Compressor shown with standard open configuration and optional T1 Microprocessor.

FEATURES

- » **T1 Microprocessor** - Program daily schedule to suit plant requirements
- » **Electric Motor** - 460/575/3/60 standard (208/230/3/60 and 380/415/50 optional on most models)
- » **Motor Starter** - Full voltage magnetic starter with 120 volt controls, NEMA 1, NEMA 4, Wye Delta, VFD - Optional
- » **Protective Devices** - Class 20 Solid State overload relay, anti reverse, high temperature and high pressure shutdown switches
- » **Lube Fill & Level Elbow** - One piece fluid fill elbow and level indication sight glass
- » **Separator Tank** - ASME coded 200PSIG tank, relief valve, minimum pressure/check valve
- » **Cooling System** - Cooling system with dedicated fan motor, large side by side lube cooler and aftercooler
- » **Air Intake Filter** - Heavy duty dry type with easily replaceable elements
- » **Inlet/check valve** - One piece housing for dependable performance and complete modulation
- » **Coupling & Drive** - Compressor is flange mounted to motor C-face for positive alignment and direct driven
- » **Controls** - 0-100% modulation, solenoid controlled for smooth lowest possible no load power

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