UD-SERIES

40-50 HP \ UPDRAFT MODELS \ INDUSTRIAL ELECTRIC COMPRESSORS

UD-40, 40 HP \ UD-50, 50 HP

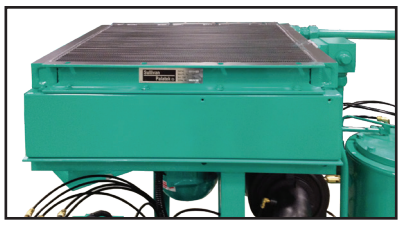
Dependable by design.™

SPECIFICATIONS

Model		*UD-40	*UD-50	UDG-50
Capacity @ 125 psi	Acfm	**160	**184	**203
Motor	hp (kW)	40 (30)	50 (37)	50 (37)
Fan Motor Output	hp (kW)	1 (.7)	1 (.7)	1.(.7)
Sump Capacity	gallons (liters)	2.32 (8.78)	2.32 (8.78)	5.9 (22.3)
Discharge NPT (Enclosed)	inches	1 ¼ (1 ¼)	1 ¼ (1¼)	2 (1¼)
Length	inches (mm)	66 (1,676)	66 (1,676)	66 (1,676)
Width	inches (mm)	36 (914)	36 (914)	36 (914)
Height	inches (mm)	47 (1,194)	47 (1,194)	48 (1,219)
Weight	pounds (kg)	1,050 (476)	1,215 (551)	1,330 (603)
Weight/Enclosed	pounds (kg)	1,350 (612)	1,515 (687)	1,630 (739)

*Available from 100-175 psi, please consult factory for additional pressures.
**Capacity in accordance with CAGI/ISO 1217 (Annex C / Annex E)

COOLING SYSTEM



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

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

« C-Face motor for positive alignment

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

FEATURES

- **T1 Microprocessor -** Program daily schedule to suit plant requirements
- **Electric Motor** - 460/3/60 standard (230/3/60 optional on most models)
- **Motor Starter** - Full voltage magnetic starter with 115 volt controls, NEMA 1, NEMA 4, Wye Delta, VFD - Optional (Consult factory for other voltages)
- **Protective Devices** - Class 20 Solid State overload relay, anti reverse, high temperature and high pressure shutdown
- **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 oil 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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Specifications and designs are subject to change without notice. Machines may be shown with optional equipment. 05018731-1005 REV 00