

2003 Miller-Leaman Inc. Turbo-Disc Process Cooling Water Filtration System

Mfg: Miller-Leaman Inc.

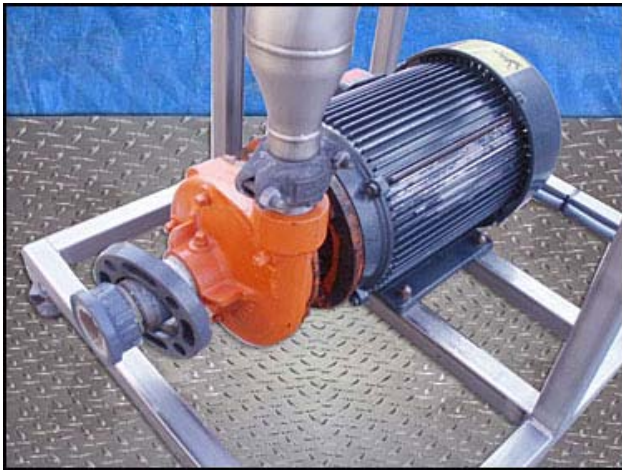
Model: ATD2(2)x3-130M-P135-A

Stock No.: DNBA215

Serial No.: TD-00154

2003 Miller-Leaman Inc. Turbo-Disc Process Cooling Water Filtration System. Model: ATD2(2)x3-130M-P135-A. S/N: TD-00154. Reference No. VOR-367. Capacity: 135 gpm @ 80 psi max. Solenoid regulator: 60 psi max. Alex-Tronix filter backwash controller, Model: F2AC/DC-D, Electrical requirements: 110 V, 60 Hz, single phase. (2) Pod Filter: 130 micron. Booster pump. Model: B1-1/2TP45. S/N: B58088MS1. Impeller diameter: 6-1/2 in. U.S. Electrical Motor, 10 hp, 3505 rpm, 208-230/460 V, 27.1-24.2/12.1 amps, 60 Hz, 3 phase. Motor can also run at 190/380 V, 50Hz. Bermad, 350 series, 2 in. x 2 in. backwash valve. Inlets: (1) 3 in. dia. pvc pipe, (1) 2-1/2 in. dia. FNPT fitting. Outlets: (2) 1 in. dia. NPT fittings. A supply of compressed air is required for operation of this system. Compressed air requirements: 2 cfm @ 80-100 psi. Turbo-Disc filter systems are designed for the filtration of water for cooling tower and chilled water systems. Inlets: (1) 2 in. dia. flanged port, (1) 3 in. dia. pvc pipe, (1) 2-1/2 in. dia. FNPT fitting. Outlets: (2) 1 in. dia. MNPT fittings. Overall dimensions: 3 ft. 6 in. L x 2 ft. 6 in. W x 5 ft. 3 in. H.(ACN110).







MILLER-LEAMAN
INCORPORATED
800-881-0320



Model Number	ATD ₂ (2)x3-130M-P135-A
Serial Number	TD-00154
Ref. No.	VOR-367
Design Point	135 GPM @ 80 PSI, 88 PSI BW
Air Requirements	Reservoir: NA Solenoid Regulator: 60 PSI MAX Motor: 450/3/60 @ 12.1 FL AMPS
Power Input	Controller: 110/1/60 @ 1 AMP Compressor: NA

120 VOLTS

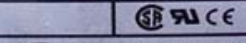
CATALOG # UJ10S1AM MODEL # AE47A
IMP/END BRG 6309-2ZJC3 OTR/END BRG 6206-2ZJC3
 FR 215JM TYPE UT-4 ENCL TE
 PH 3 MAX 40 °C ID# E12-AE47A-M
WELL F DUTY CONT WT BAL

HZ	HP	RPM	DESIGN	CODE
60	10.0	3505	B	G
50	10.0			

SF	DESIGN	CODE
1.25	B	G

PARAMETER	VALUE	UNIT
GUARANTEED EFFICIENCY	88.5	%
MAX KVAR		
MAX RPM		
NOM HP		
VOLTS	206-230/480	
FLAMPS	27.1-24.2/12.1	
SF AMPS	30.6/15.3	

MADE IN MEXICO



U.S. ELECTRICAL MOTORS
DIVISION OF EMERSON ELECTRIC CO.
ST. LOUIS, MO.

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