

NOTES AND SPECIFICATIONS:

- PURIFIER SPECIFICATIONS:**
 - FLOW: 3 GPM (11L/min)
 - MAXIMUM DIMENSIONS: 36" L X 27.6" W X 35" H (91cm X 70cm X 89cm) (BASIC UNIT).
 - ELECTRICAL REQUIREMENTS: 120V/170V/240V - 50/60 HZ (RATED CURRENT IS VARY BRANDED CURRENT) (BASIC UNIT). (ANY OTHER ELECTRICAL CONFIGURATIONS ARE AVAILABLE)
 - MAXIMUM WEIGHT: 350 LBS (159kg) (OPERATING WEIGHT)
 - OPERATING VACUUM: 24.22 INCHES HG (1610MM HG)
 - MAXIMUM VISCOSITY: 1300 SSU (1200 cP)
 - INLET PORT: 1" NPT
 - OUTLET PORT: 3/4" NPT
 - COALESCER EXHAUST PORT: 3/8" NPT (FOR SEAL CODE "H" AND "J")
- WARNING:** APPROPRIATE SAFETY PRECAUTIONS MUST BE TAKEN WHEN PURIFYING OIL CONTAMINATED WITH TOXIC FLUIDS. A PNEUMATIC VERSION OF THE PURIFIER MUST BE USED FOR OILS CONTAMINATED WITH FLAMMABLE FLUIDS WITH A FLUSH POINT BELOW 160°F (70°C).
- HIGH EFFICIENCY PARTICULATE FILTER:**
 - SOLID PARTICULATE REMOVAL IS ACHIEVED USING A HIGHLY EFFICIENT 3 MICRON MEDIA FILTER WITH A MINIMUM 99.95% EFFICIENCY (TESTED PER MIL-STD-883C METHOD 2000.9 MICRONS, TESTED PER 150.2012)
- UNIQUE OPERATING PRINCIPLE:**
 - REMOVES FREE AND EMULSIFIED WATER, AS WELL AS FREE, ENTRAINED, AND DISSOLVED GASES AND PARTICULATE CONTAMINATION.
- A PART NUMBER EXAMPLE: PE01078-12 H OMT 13**

REVISIONS			
ZONE/LIN	DESCRIPTION	DATE	APPROVED
A	REVISED PER EDD 288-01-017	01-05-01	[Signature]
B	REVISED PER EDD 223-03-036	03-28-02	[Signature]

SEE TABLE 3
CODE "W"

TABLE 4

CODE	TEST FLUID
OMIT	NOT SPECIFIED
10	DRAWN-109
11	MIL-L-17111
12	MIL-C-12899
13	OMIL 150
16	MIL-L-17111
17	MIL-L-17331
18	FMDBL 51C
19	MIL-H-19457
20	MIL-C-47220
23	MIL-L-23899
24	MIL-STD-24
25	MIL-STD-25
30	MIL-H-24430
40	FC-40 (34-FLUORINERT)
46	MIL-H-51110
47	COOLAND 20
48	COOLAND 25
50	SKOTROL 500
51	SKOTROL 124-4
52	INLETIV
53	MIL-H-53119
56	MIL-H-56026
57	MIL-H-57027
60	UNIVOL 60
68	MIL-H-6083
70	MIL-C-7026
72	MIL-L-17022
78	MIL-H-7808
80	TURBO OIL 2380
83	MIL-H-83282
87	MIL-C-87020(PK0)
90	2190-TEP
91	DEXTRON III

TABLE 1

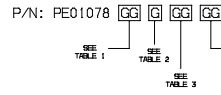
CODE	VOLTAGE/FREQUENCY
11	110V / 60Hz
12	120V / 60Hz
20	208V / 60Hz
22	220V / 60Hz
23	230V / 60Hz
24	120V / 50, 60, 400 Hz
38	380V / 50Hz
40	120V / 50, 60, 400 Hz
44	440V / 50Hz
45	460V / 60Hz
57	570V / 60Hz

TABLE 2

CODE	SPECIAL OPTIONS
H	BUNNEN
Z	VITON
J	EPDM

TABLE 3

CODE	SPECIAL OPTIONS/ACCESSORIES
OMIT	NONE
B	INCLUDES BOOST PUMP, (2) 30" HOSES, (1) 15" HOSE, & 30' BOOST PUMP POWER CABLE
C	INCLUDES BOOST PUMP, (2) 50" HOSES, (1) 25" HOSE, & 150' BOOST PUMP POWER CABLE
D	INCLUDES BOOST PUMP, (2) 100" HOSES, (1) 25" HOSE, & 150' BOOST PUMP POWER CABLE
L	LIQUID FILLED PRESSURE AND VACUUM GAGES
H	RE-NEPATED FOR HIGH ALTITUDE (5,000 FT. A.S.L.) OPERATION
BL	B + L
CH	C + H
M	RESERVOR
W	INCLUDES WATER SENSOR (SPECIFY FLUID AND SET POINTS ON PO)
T	TREADMAN EYES
F	FORKLIFT TINES
D	RE-CIRCULATION LOOP
P	INLET PORT ON LOWER CHAMBER
R	INLET PRESSURE REGULATOR
S	OUTLET SWAPING VALVE



FIELD NO.	ITEM	REV.	DESCRIPTION	DATE	BY	CHKD.	APP'D.
1	DESIGN	1	INITIAL DESIGN	01-05-01	[Signature]	[Signature]	[Signature]
2	DESIGN	1	REVISED PER EDD 288-01-017	01-05-01	[Signature]	[Signature]	[Signature]
3	DESIGN	1	REVISED PER EDD 223-03-036	03-28-02	[Signature]	[Signature]	[Signature]

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PALL AEROPOWER CORPORATION
CLEARWATER, FLORIDA

PORTABLE FLUID PURIFIER ASSEMBLY

18350 PE01078G

DATE: 10-30-13
REV: 1