

DESCRIPTION

Self-contained assembly, including a reservoir, air filter, water trap, pressure regulator and solenoid valve. Used in a Spraymist Coolant System to supply coolant in mist form, for cooler, faster and cleaner machining.

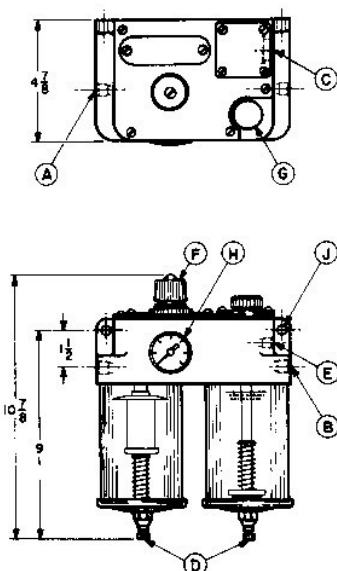
RESERVOIR CAPACITY						SOLENOID CHARACTERISTICS			
18 OUNCE		ONE GALLON		FIVE GALLON		VOLTAGE RATING		CURRENT DRAW—AMPERES	
TYPE	PART NO.	TYPE	PART NO.	TYPE	PART NO.	60 Hz	50 Hz	IN RUSH 50/60 Hz	HOLDING 50/60 Hz
UAA	D-150	UBA	D-153	UCA	D-156	120	110	.2	.1
UAB	D-151	UBB	D-154	UCB	D-157	240	220	.1	.07
UAC	D-152	UBC	D-155	UCC	D-158	480	440	.05	.03

NOTE: Table indicates current draw for 60 Hz — for 50 Hz increase values shown by 20%.

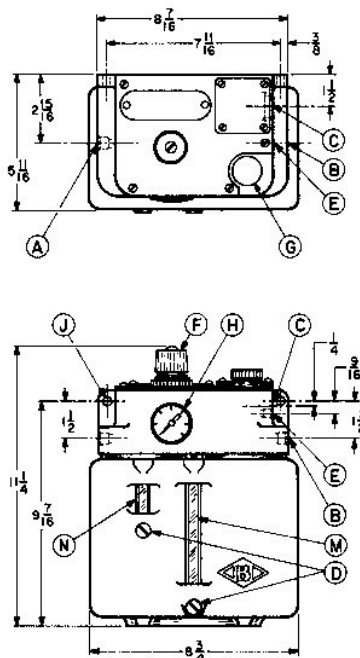
NOTE: Actual voltage for proper operation may vary by +10% or -15% of rated voltage.

DIMENSIONS

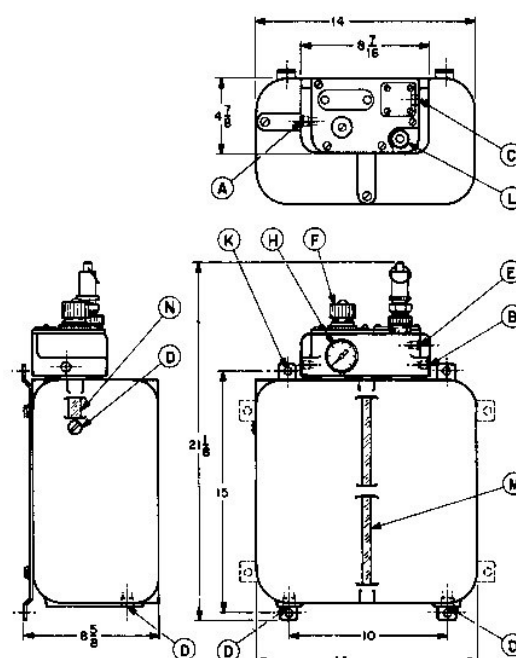
Type UA 18 Oz. Capacity



Type UB 1 Gal. Capacity

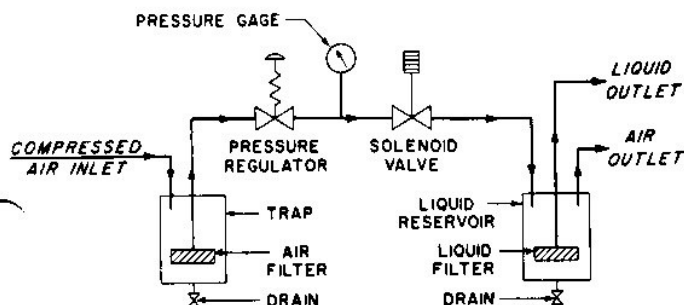


Type UC 5 Gal. Capacity



(A) - Air Inlet - 1/4 Pipe thd. - Max. Inlet Pressure - 125 P.S.I. (B) - Air Outlet - 1/4 Pipe thd. (C) - Conduit Connection - 1/2 Pipe thd. (D) - Drain (E) - Liquid Outlet - 1/8 Pipe thd. (F) - Pressure Regulator Adjustment (G) - Filler Plug (H) - Pressure Gauge (J) - 2 Mounting Holes for 1/4 Screws (UA - UB) (K) - 4 Mounting Holes for 5/16 Screws (UC) (L) - Filler Plug & Valve Assembly (M) - Liquid Level Gauge (N) - Trap Level Gauge

UNITFLOW DIAGRAM



APPROX. AIR CONSUMPTION — PER JET:
one cfm of free air when operated at 30 psi.

AVERAGE COOLANT CONSUMPTION:
2-3 oz./hr./jet.

COOLANT DELIVERY RANGE: 0 to 60 oz./hr./jet.
Max. inlet air pressure: 125 psi. Normal operating pressures: 15 to 40 psi. 50 lb. relief valve provided with five gallon unit. Available at slight additional cost on 18 ounce and one gallon units.