

APU-1-107B

## APU-1B Series Hydraulic Power Units:

Are portable self contained units designed for the hydrostatic testing market.

They incorporate all the required controls and instrumentation to carry out a pressure test on such things as pipes, hoses, pressure vessels, radiators, all kinds of valves and complete installations. The pump is mounted within a robust stainless steel carry frame complete with air filter, pressure regulator, air pressure gauge and pump start stop valve, hydraulic inlet fluid strainer, 4" diameter outlet pressure gauge, high pressure release valve, plus all interconnecting pipework and fittings.

## Technical Specification

MODEL	OUTPUT PRESSURE RATES	MAX OUTPUT PRESSURE PSI	NOMINAL OUTPUT FLOW GPM	PRESSURE GAUGE RANGE PSI	AIR CONN UNIVERSAL CHICAGO COUPLING	FLUID INLET CONNECTION (FEMALE)	HP OUTLET CONNECTION (FEMALE)
APU-1-5B	400	465	5.50	600	3/8"	1" NPT	1/2" NPT
APU-1-10B	900	1000	4.25	1,200	3/8"	1" NPT	1/2" NPT
APU-1-19B	1750	1900	2.10	3,000	3/8"	1" NPT	1/2" NPT
APU-1-36B	3,000	3,600	1.25	4,000	3/8"	1/2" CHIC COUP	1/2" NPT
APU-1-58B	5,000	5,800	0.75	6,000	3/8"	1/2" CHIC COUP	1/2" NPT
APU-1-107B	10,000	10,700	0.4	15,000	3/8"	1/2" CHIC COUP	1/2" NPT
APU-1-187B	15,000	18,700	0.25	20,000	3/8"	1/2" CHIC COUP	3/8" HP
APU-1-275B	25,000	27,500	0.15	30,000	3/8"	1/2" CHIC COUP	3/8" HP

Overall Dimensions & Approximate Weights:

APU-1-5B & APU-1-10B : 23"x12"x18" High : 42lbs

APU-1-36B thru APU-1-275B : 22" x 10" x 15" High : 37lbs

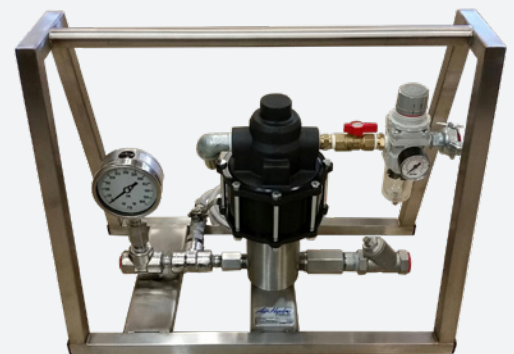
Air Consumption: 28 SCFM (Max)

## Optional Extra



Pressure Isolation Valve mounted in the outlet distribution manifold. When closed this valve isolates the pressure gauge and outlet port from the rest of the power unit system, allowing the gauge to accurately monitor the outlet test pressure. An additional port is provided in the manifold to which a pressure transducer or pressure recorder can be connected. When not in use this port can be plugged off.

If required please add suffix PIV to the model reference number. e.g. APU-1-107B-PIV



APU-1-5B