



# Air Hydraulic Pump with Remote Hand Pendant

**Model: ZAP 1M Series**

**Air Pressure Range: 80-140 psi**

**Settings: Up to 10,000 psi**



**ZAP-101-1M**

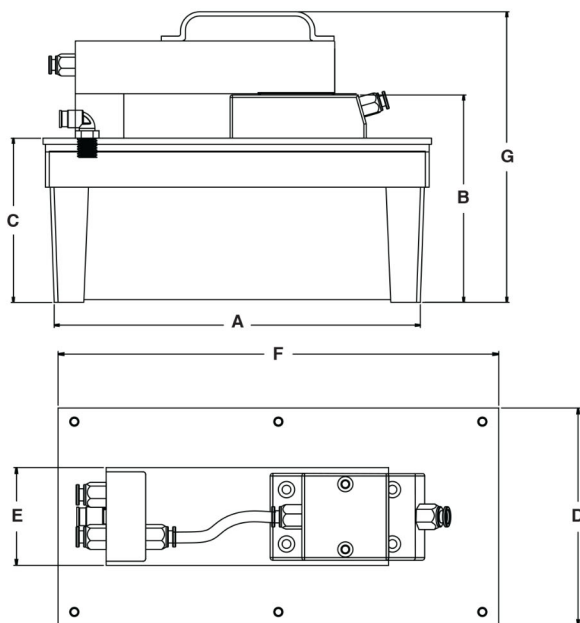


## Usage:

These pumps can be found powering many different hydraulic actuators. They are a great choice when distance from the hydraulic pump or load is required for safety or the operator needs to have a better perspective of the work being performed.

## Special Features:

1. Design based on work proven ZAP series pump.
2. Pressure relief valve, hydraulic pickup filter, hydraulic output filter, and air inlet filter protect pump and hydraulic components from damage.
3. Can be used anywhere where compressed air is available.
4. Pumps are built to withstand years of service and can be completely rebuilt with Zinko rebuild kits.
5. High fluid output utilizing minimal air input is made possible with the usage of quality lightweight internal components engineered to maximize flow rate, outperforming competitor's pumps almost two to one.
6. All aluminum remote hand control is lightweight and durable allowing trouble-free remote actuation of hydraulic components.
7. Standard ten foot pendant air hoses allow operator to control hydraulic components from a safe distance.
8. 1M series pumps are available in many different configurations including various sized aluminum and polyethylene reservoirs making these pumps capable of powering many types of hydraulic components.



Model Number	Oil Capacity (in³)	Pressure Rating (psi)	Output Flow Rate ( in³ / min )		Air Pressure Range (psi)	Dimensions (in)							Oil Port (in)	Weight (lbs)
			No Load	Load		A	B	C	D	E	F	G		
ZAP-101-1M	98	10,000	77	13	80-140	8.05	6.04	4.53	9.53	2.23	4.36	3.56	3/8" NPT	20
ZAP-101P-1M	98	10,000	77	13	80-140	8.05	6.04	4.53	9.53	2.23	4.36	3.56	3/8" NPT	19
ZAP-102-1M	183	10,000	77	13	80-140	8.30	6.29	4.78	12.00	2.23	5.63	3.87	3/8" NPT	26
ZAP-103-1M	305	10,000	77	13	80-140	8.30	6.29	4.78	12.00	2.23	8.00	3.87	3/8" NPT	38
ZAP-103P-1M	305	10,000	77	13	80-140	8.30	6.29	4.78	12.00	2.23	8.00	3.87	3/8" NPT	37
ZAP-104-1M	454	10,000	77	13	80-140	10.63	8.63	7.11	10.82	2.23	9.21	3.59	3/8" NPT	38