MANUAL & AIR HYDRAULIC PUMPS | OEM CROSS-REFERENCE: ENERPAC PA-133 / PA-1150 EQUIVALENT

HPA Series Pneumatic Foot/Hand Air Pumps

Pneumatic-hydraulic air pumps converting shop air (6-10 Bar) into 700 Bar (10,000 PSI) fluid power, engineered with treadle foot or remote pendant control across 1,600 to 4,500 cm³ oil capacities.



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OUTPUT PRESSURE
0 - 700 Bar (0 - 10,000 PSI)

AIR INLET PRESSURE
6 - 10 Bar (85 - 145 PSI)

AIR CONSUMPTION
300 L/min (6 - 10 Bar Air Supply)

OIL CAPACITIES
1,600 / 2,300 / 4,500 cm³ (ml)

CONTROL METHOD
3-Position Treadle Foot Pedal or Handheld Remote

SAFETY OVERLOAD
Factory Pre-Calibrated Internal Relief Valve

Model	Cylinder Action	Output Pressure [Bar]	Air Inlet Pressure [Bar]	Air Consumption [L/min]	Oil Capacity [cm³]	No-Load Flow [L/min]	Loaded Flow [L/min]	Valve Function	Reservoir Material	Control Method	A (Height) [mm]	Pedal Height (B) [mm]	C (Tank H) [mm]	D (Tank L) [mm]	E (Mount L) [mm]	F (Tank W) [mm]	G (Mount W) [mm]	H (Pedal W) [mm]	K (Top Plate W) [mm]	Net Weight [kg]
HPA-001	Single Acting	0 - 700	6 - 10	300	2300	0.80	0.12	2W / 2P	High-Grade Polymer	3-Position Foot Pedal	189	154	109	282	258	143	122	92	179	11.8
HPA-002	Single Acting	0 - 700	6 - 10	300	1600	0.80	0.12	2W / 2P	Die-Cast Aluminum	3-Position Foot Pedal	186	154	109	249	232	121	107	92	136	8.6
HPA-003	Single Acting	0 - 700	6 - 10	300	1600	0.80	0.12	2W / 2P	High-Grade Polymer	3-Position Foot Pedal	188	154	108	320	-	180	-	92	180	7.8
HPA-004	Single Acting	0 - 700	6 - 10	300	4500	0.80	0.12	2W / 2P	Heavy-Duty Welded Steel	3-Position Foot Pedal	189	154	109	282	258	143	122	92	179	16.5
HPA-005	Single Acting	0 - 700	6 - 10	300	1600	0.80	0.12	2W / 2P	Die-Cast Aluminum	Handheld Remote Pendant	186	154	109	249	232	121	107	92	136	12.0