

AHP1 - AIR POWERED HYDRAULIC PUMPS

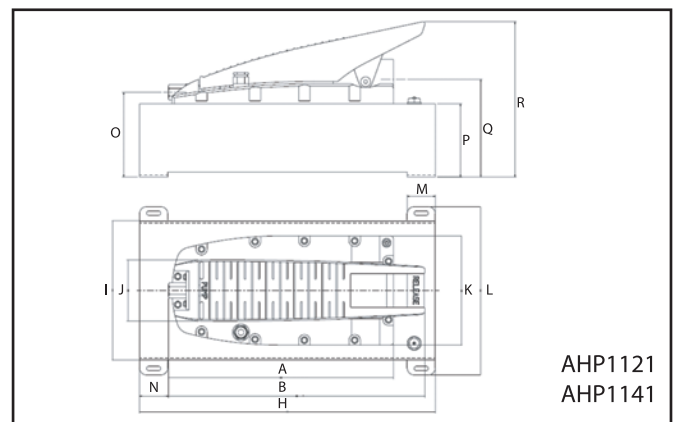
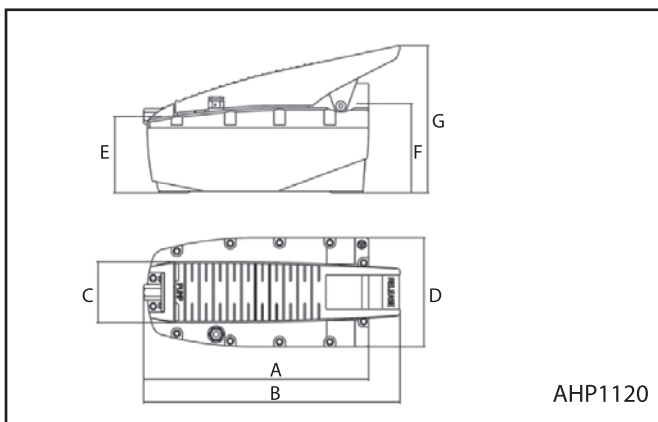


- >> 700 bar maximum working pressure
- >> Operates from standard 7 bar air supply
- >> Compact, lightweight & powerful
- >> Choice of 2-way or 4-way control valves
- >> Internal safety overload valve
- >> Reservoir oil sight level gauge
- >> Standard oil reservoir capacities up to 5 litres

The AHP1 single stage air powered hydraulic pump range provides an economical, portable, alternative to manually operated hydraulic pumps. Designed to operate from a standard 7 bar compressed air supply, these versatile compact pumps are ideally suited for use with Hi-Force hydraulic cylinders and tools in maintenance & construction applications. The ergonomically designed pump treadle, fitted to the unit, can be operated by hand or foot for even greater versatility. With a choice of reservoir capacities, all models are supplied pre-filled with hydraulic oil, ready for immediate use. Full range of system components, suitable for AHP1 pump units, is available and detailed in our main cylinder & pump catalogue.

Model Number	Maximum Pressure (bar)	Maximum Flow rate (l/min)	Valve Type	Usable Oil capacity (litres)	Air inlet Connection (G)	Oil outlet Connection (NPTF)	Noise Level (dB A / 1m)
AHP1120	700	0,8	2-way	2,4	1/4"	3/8"	75
AHP1121	700	0,8	2-way	5,0	1/4"	3/8"	75
AHP1141	700	0,8	4-way	5,0	1/4"	3/8"	75

Dimensions and weight



Note : AHP1141 includes 4-way manual directional control valve (not pictured)

Model Number	Dimensions (mm)																		Weight (kg)	
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R		
AHP1120	319	364	87	155	108	127	209	-	-	-	-	-	-	-	-	-	-	-	-	4,65
AHP1121	319	364	-	-	-	-	-	420	198	87	155	240	40	41	120	104	139	221	-	9,00
AHP1141	319	364	-	-	-	-	-	420	198	87	155	240	40	41	120	104	139	221	-	9,50