

HAP - AIR DRIVEN PUMPS - GENERAL DUTY HIGH FLOW



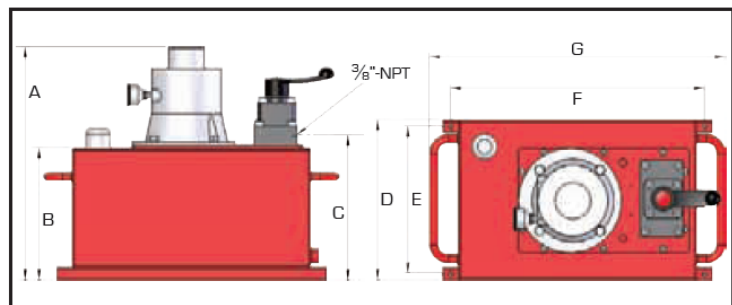
Low pressure flow rate 10 litres/min up to 70 Bar

High pressure flow rate 1.3 litres/min

Working pressure 700 Bar

The HAP two stage air powered hydraulic pump range offers a low pressure flow of 10 litres/min with automatic changeover to 700 Bar high pressure flow rate of 1.3 litres/min. Driven by a powerful 3 kW rotary air motor with a maximum air consumption of 2.4m³ per minute at 7 Bar inlet air pressure, the HAP range offers a choice of pump mounted or remote control valves (page 55) and oil reservoirs all fitted with filler and drain plugs. A full range of system components suitable for use with HAP pump units is detailed on pages 49 - 56.

- >> Two stage hydraulic pump unit
- >> Powerful air motor
- >> Externally adjustable pressure relief valve
- >> Choice of control valves
- >> Manual valve with load holding feature fitted as standard



Model number	Valve type	Oil cap. litres	Motor kW	Weight kg
HAP21011	P-T Plate	10	3.0	41.5
HAP21012	P-T Plate	25	3.0	57.5
HAP21014	P-T Plate	40	3.0	71.5
HAP21016	P-T Plate	60	3.0	96.5
HAP21021	2-way	10	3.0	42.0
HAP21022	2-way	25	3.0	58.0
HAP21024	2-way	40	3.0	72.0
HAP21026	2-way	60	3.0	97.0
HAP21031	3-way	10	3.0	42.0
HAP21032	3-way	25	3.0	58.0
HAP21034	3-way	40	3.0	72.0
HAP21036	3-way	60	3.0	97.0
HAP21041	4-way	10	3.0	42.0
HAP21042	4-way	25	3.0	58.0
HAP21044	4-way	40	3.0	72.0
HAP21046	4-way	60	3.0	97.0

Dimensions in mm						
A	B	C	D	E	F	G
393	198	230	246	221	368	438
422	227	259	306	281	490	570
531	336	368	306	281	490	560
552	357	389	406	381	513	583
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