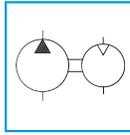


Air-Hydraulic Power Pumps

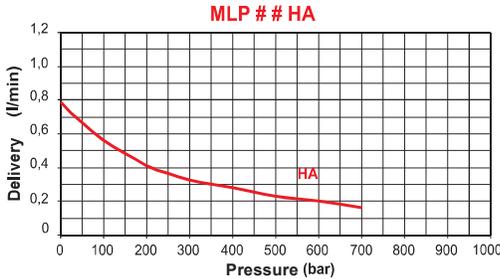
MLP Series



Reservoir Capacity:
2,4 to 10 litres

Oil Delivery at Rated Pressure:
0,16 litre/min.

Maximum Operating Pressure:
700 bar (10,000 psi)



ZML14

- Compact, lightweight & versatile.
- Unique design & exceptionally reliable for applications in tough environments.
- High efficient reciprocating air motor.
- Plastic material on the exterior and metal alloy in the interior.
- Non-adjustable maximum pressure valve provides overload protection.
- Outward oil pressure adjusted by regulating inward air pressure.
- Operating Inlet Air Pressure: 2,8 to 8,5 bar
- 2.4 litres reservoir is made of plastic. 5 & 10 litres reservoirs are made of steel.
- Use in industrial applications for lifting, maintenance & in automotive sector etc.

Accessories

ZML14 – Pressure Reducer for air supply.

ZMB7 – Pressure Booster, adaptable to MLP21HA to multiply outward oil pressure (Ratio 4:1). Inlet 3/8" NPT & Outlet 3/4"-16 UNF.

RP52 – Gauge Adaptor to mount G106L gauge type.

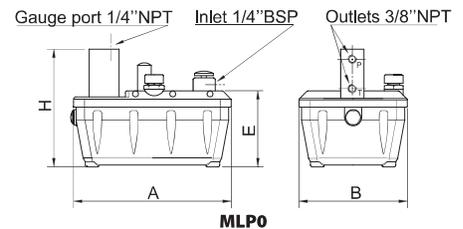
***Air Remote Control** for MLP2 & MLP4 versions optional – Add suffix 'B'.

***Air Remote Control Valve (ZMRP2)** equipped to MLP2 & MLP4 versions optional – Add suffix 'R'.

SELECTION CHART

CHARACTERISTICS AND DIMENSIONS

Version	Suitable for Cylinder Tool	Oil Tank litres	Usable Oil Volume litres	MODEL	Dimensions (mm)				Weight kg
					A	B	D	H	
With P and T Outlets block	According to the chosen on-line valve	2,4	1,9	MLP01HA	280	190	136	201	4,7
		5	4	MLP02HA	315	270	156	221	13,1
		10	8	MLP03HA	420	385	156	221	20,5



Other Working Pressures of 100, 350, 1000, 1500 & 2100 bar available upon request.

CHARACTERISTICS AND DIMENSIONS

Version	Suitable for Cylinder Tool	Oil Tank litres	Usable Oil Volume litres	MODEL	Dimensions (mm)					Weight kg
					A	B	D	E	H	
3/3 Control Pedal Valve	Single-acting	2,4	1,9	MLP21HA	300	190	280	136	220	5,5
		5	4	MLP22HA	325	270	315	156	237	13,9
		10	8	MLP23HA	420	385	410	156	237	21,3
4/3 Manual Control Valve	Double-acting	2,4	1,9	MLP41HA	335	190	280	136	240	5,1
		5	4	MLP42HA	350	270	315	156	257	13,5
		10	8	MLP43HA	420	385	410	156	257	20,9

