

// Double Speed Hydraulic Hand Pumps

700 Bar



PHDNG 100

- Double speed operation
- Pump head and tank made of aluminium
- Compact and lightweight ergonomic design
- Pumps are for used with Single acting cylinders
- Can be used horizontally and vertically (with pump head downwards)
- Internal pressure relief valve up to 700 bar max.
- Labor-saving low handel effort

These rugged two-stage pumps automatically switch between low and high pressure during the stroke, so that cylinders extend quickly when no load is applied and can operate effectively and precisely under load.

TECHNICAL DATA		PHDNG 100	PHDNG 200
Reservoir Capacity	cm ³	700	1400
Usable Oil Capacity	cm ³	500	1200
Oil Displacement per Stroke (LP/HP)	cm ³	7.8/1.2	7.8/1.2
Max. Handle Effort at 700 bar	kg	35	35
Piston Diameter	mm	20/08	20/08
Piston Stroke	mm	25	25
Pressure Rating	bar	50/700	50/700
Connection Thread	NPT	1/4"	1/4"
Weight incl. Oil	kg	4.4	5.7
Sizes (LxWxH)	mm	368x97.5x146	548x97,5x146

Pump adjusted on 700 bar. / Oil filled and ready to use.

* Other pressure and tank sizes are available on request.

Technical Drawings

