HIGH PRESSURE PUMP

HP1800 Manual Hydraulic Pump

HP1800 Manual hydraulic pump： HP1800Manual hydraulic pump has the advantages of high output pressure, simple operation, safety and reliability, convenient carrying and so on. It can be widely used for fastening lar...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	High Pressure Pump
Standard	DIN
Weight / Size	It can be widely used for fastening large and medium-sized mechanical sc...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	High Pressure Pump	**Model / SKU**	HP1800-Manual-Hydraulic-Pump
Standard	DIN	**Weight / Size**	It can be widely used for fastening large and medium-sized mechanical screws and keyless matching of large transmission parts and structural parts in manufacturing industries such as metallurgy, mining, petrochemical industry, shipbuilding industry, locomotive and rolling stock.
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	**Warranty**	12 Months unless specified otherwise
Origin	China		

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HP1800Manual hydraulic pump has the advantages of high output pressure, simple operation, safety and reliability, convenient carrying and so on. It can be widely used for fastening large and medium-sized mechanical screws and keyless matching of large transmission parts and structural parts in manufacturing industries such as metallurgy, mining, petrochemical industry, shipbuilding industry, locomotive and rolling stock. It is time-saving, labor-saving, uniform force distribution and reliable sealing. It is an ideal tool for the assembly and matching of various large and medium-sized machinery.

The manual hydraulic pump is a two-stage pump with high flow (17.5cm3 per stroke) before reaching the switch pressure. After reaching the pressure, the flow will automatically drop to 1.25 cm3 per stroke.

The double plunger cylinder of the pump has two different outlets and an additional return interface to the oil pool. When the capacity of the oil pool of the pump is not enough, this interface can also be used for the connection of additional oil containers.

The relief valve is a part of the pump cover. The pump is also equipped with a safety valve to prevent pressure overload.

Data sheet:

Model	Working pressure (Bar)		Oil per stroke		Output	Pressure valve	Oil tank capacity	Overall dimension	Weight
	First stage	Second stage	First stage	Second stage	Interface	Interface	(cc)	(mm)	(kg)
HP-1800	20	1800	32	1.6	1/4BSP	1/2BSP	2200	585x120x170	9
HP-2000	20	2000	32	1.3	1/4BSP	1/2BSP	2200	585x120x170	11
HP-2800	20	2800	32	0.9	1/4BSP	1/2BSP	2200	585x120x170	11