



MTP - SERIES, HAND PUMP (Single Acting)

Pump Type	Usable Oil Capacity	Model Number	Pressure Rating Bar		Oil Displacement per Stroke (c.c)		Max Handle Effort (lbs)	Piston Stroke (in)	Weight (Kg)
	c.c/ltr		1 st stage	2 nd stage	1 st stage	2 nd stage			
Two Speed	901/0.9	MTP - 392	13	700	11.26	2.47	93	1.00	4.1

Light Weight, Hand Pumps

- Two speed auto-switch and big oil capacity reduces manpower and increases efficiency.
- Wide range of applications, safety valve prevents overload
- Light weight with plastic-steel oil tank and durable with aluminum design.



MTPH - SERIES, HAND PUMP (Single Acting)

Pump Type	Usable Oil Capacity	Model Number	Pressure Rating psi/bar		Oil Displacement per Stroke (c.c)		Weight (Kg)
	c.c/ltr		1 st stage	2 nd stage	1 st stage	2 nd stage	
Two Speed	900/0.9	MTPH - 900	200/14	10,000/700	12.5	2.8	7.5
	1200/1.2	MTPH - 1200	200/14	10,000/700	12.5	2.8	9.0
	2000/2.0	MTPH - 2000	200/14	10,000/700	14.5	2.8	10.5
	3000/3.0	MTPH - 3000	200/14	10,000/700	14.5	2.8	13.6
	6000/6.0	MTPH - 6000	200/14	10,000/700	14.5	2.8	17.0
	7423/7.5	MTP - 462	200/14	10,000/700	126.20	4.75	27.7

Single Acting Hand Pumps

- Internal pressure relief valve for overload protection.
- Large oil capacity, suitable for wide application.
- Two speed auto-switch reduces manpower and increase efficiency.
- Joining valve to control Double-Acting Cylinders.



MTPHD - SERIES, HAND PUMP (Double Acting)

Pump Type	Usable Oil Capacity	Model Number	Pressure Rating psi / bar		Oil Displacement per Stroke (c.c)		Weight (Kg)
	c.c/ltr		1 st stage	2 nd stage	1 st stage	2 nd stage	
Two Speed	2000/2	MTPHD - 2000	N/A	10,000	N/A	2.8	8.5
	3000/3	MTPHD - 3000	200	10,000	14.5	2.8	9.0
	6000/6	MTPHD - 6000	200	10,000	14.5	2.8	18.0
	7423/7.5	MTP - 464	200	10,000	126.20	4.75	27.7

Double Acting Hand Pumps

With manual direction control valve

For Advance, Hold, Return application





MT - EP Series

Model No.	Usable Oil Cap.	Power	Motor Voltage	Pressure rating (psi/bar)		Output flow rate (L/min)		DBA at Idle & 700 bar	Weight (include oil) (Kg)
				1 st stage	2 nd stage	1 st stage	2 nd stage		
MT	(c.c./lts)	kw/hp	V						
EP-300	3000/3	0.75 (0.5HP)	115/230	200/14	10,000/700	4	0.4	85-90	14.5
EP-301	3000/3	0.75 (0.5HP)	115/230	200/14	10,000/700	4	0.4	85-90	14.5
EP-302	3000/3	0.75 (0.5HP)	115/230	200/14	10,000/700	4	0.4	85-90	14.5
EP-601	6000/6	0.75 (0.5HP)	115/230	200/14	10,000/700	4	0.4	85-90	28

All above models are available for double acting applications also.

Hydraulic Electric Pump

Small jacks (10,000 psi / 700 bar)

- Requires less energy, simple and easy to operate.
- Suitable for any industrial application.
- Handle and casing built together.
- Strong fiber body tank, light weight
- Equipped with 10ft remote line
- Brushes motor, control speed accurately.



Valve Type

- A. Advance, Hold, Return
B. Advance, Return
C. Advance, Hold, Manual Return

Oil Tank

- 3000 c.c. Fiber Tank
LT : 6000 c.c. Iron Tank

Electric Pump Heavy duty (10,000psi/700bar)

- Automatic release pressure as pump stops
- External adjustable pressure regulator
- Oil-input pressure designed: 1,000~10,000 psi can be adjusted and set pressure manually
- Oil-return pressure designed: 1,500~10,000psi can be adjusted and set pressure manually
- Pressure gauges: 4" face
- Can be custom built

Model No.	Rpm	Db a at Idle & 700bar	Motor kW(hp)	Amp a 700bar	Flow Rate (L/min)		Oil Tank	Weight Kgs
					1 st Stage	2 nd Stage		
EP-554	12000	80	0.84 (1-1/8)	13/230v	11.3	0.9	8L - 20L	32
EP-2	1725	70-79	1.5(2)	13/230v	10.5	1	20L - 60L	55.5

554TQ Series : Used with Hydraulic Torque Wrench

554TQJ: Used with Hydraulic Lift application



MT - AP Series

Model No.	Used with cylinder	Usable oil capacity	Pressure Rating		Air Pressure Range	Output Flow Rate (noload)	Compression Ratio
			(bar)	(psi)		(c.c./mm)	
MT		(c.c.)	(bar)	(psi)	(bar)	(c.c./mm)	
AP 70F	Single	800	700	10,000	6-10	450	1 : 100
AP 70FJ	Speed	1200	700	10,000	6-10	450	1 : 100

Hydraulic Air Pump

- High efficiency in pressure buildup, low breakdown.
- High pressure output, light weight (Aluminum alloy).
- Extensive use, lower noise level.
- Multi-filter reduce contamination and damage.

