



Short Height Ram (Load Assisted Spring Return)

Maximum Operating working Pressure 10,000 psi/700 Bar

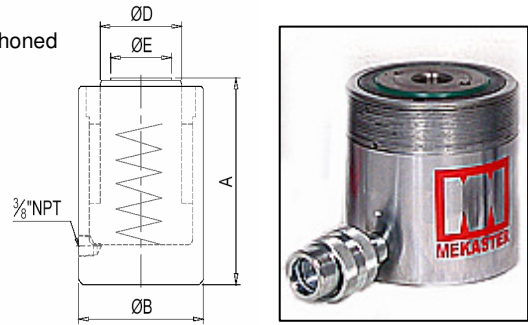
Design pressure 700 bars.

Alloy steel hydraulic cylinder - hardened & tempered, hard chrome plated & honed to fine finish.

Alloy steel piston – hardened & tempered, hard chrome plated, ground.

End Connection 3/8" NPT female (coupler half female optional extra)

Specified shut height & stroke controlled within +/- 3mm



Part No	Capacity (Tonnes)	Closed Height (A)	Stroke (mm)	Extended Height	Oil Capacity	Cylinder OD (B)	Ram Dia (D)	Weight Approx	Suitable pump	Complete Set Part No
		mm	mm	mm	cc	mm	mm	kgs		
MSHJ-10C	10	90	30	120	48	70	35	3	MHHP-91	MSHJ-10P
MSHJ-20C	20	115	50	165	156	90	50	5	MHHP-91	MSHJ-20P
MSHJ-30C	30	120	50	170	221	100	60	7	MHHP-91	MSHJ-30P
MSHJ-50C	50	125	60	185	471	130	80	11	MHHP-91	MSHJ-50P
MSHJ-75C	75	145	60	205	679	155	95	20	MHHP-151	MSHJ-75P
MSHJ-100C	100	150	60	210	923	175	110	26	MHHP-151	MSHJ-100P
MSHJ-150C	150	175	60	235	1362	220	140	47	MHHP-202	MSHJ-150P
MSHJ-200C	200	200	60	260	1885	255	160	75	MHHP-402	MSHJ-200P

HYDRAULIC HAND PUMP

Hydraulic hand pump with heavy-duty construction with hardened and ground piston, renewable suction, delivery relief and release valve parts.

Usable displacement/stroke at rated pressure 2.8cc.

Integral reservoir of adequate oil capacity.

Automatic safety valve to cut the pressure at set pressure.

Provision to connect pressure gauge, if required.



Hand Pump Specification

MHHP-91- Single speed, discharge/stroke 2.8cc, total reservoir capacity 1.8 liters, usable capacity 1 liters approx.

MHHP-151-Single speed, stroke 2.8cc, total reservoir capacity 2.2 liters, usable capacity 1.8 liters approx.

MHHP-202-Two stage, output/stroke up to 30 bar 53 cc, output/stroke above 30 bar 2.8cc, total reservoir capacity 3 liter, usable capacity 2 liter approx.

MHHP-402-Two stage, output/stroke up to 30 bar 53 cc, output/stroke above 30 bar 2.8cc, total reservoir capacity 5 liter, usable capacity 3.5 liter approx.

MHHP-502-Two stage, output/stroke up to 30 bar 53 cc, output/stroke above 30 bar 2.8cc, total reservoir capacity 8 liter, usable capacity 5 liter approx.

MHHP-1002- Two stage, output/stroke up to 30 bar 53 cc, output/stroke above 30 bar 2.8cc, total reservoir capacity 13 liter, usable capacity 10.0 liter approx.

HYDRAULIC HOSE

Industrial multilayer hose with 700-bar Maximum Working Pressure with 3/8" NPT Male connection at both end along with spring guards. Burst pressure tested to 1500 bars minimum.

PRESSURE GAUGE (OPTIONAL)

Pressure Gauge 0-980 Bar glycerine filled with stand pipe with end fittings

All the hoses & quick coupler are of the European origin.