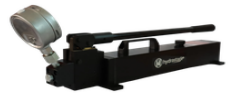
ULTRA-HIGH PRESSURE TENSIONER PUMPS | OEM CROSS-REFERENCE: ENERPAC UHP HAND PUMPS EQUIVALENT

HPM-UHP Series 1000-4000 Bar UHP Hand Pumps

Two-speed ultra-high pressure manual hydraulic hand pumps rated for 1,000 to 4,000 Bar (14,500 to 58,000 PSI), engineered for bolt tensioning, shaft oil-injection disassembly, and hydraulic expansion sleeves across 1.6 to 2.2 L reservoirs.



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RATED PRESSURE
1,000 - 4,000 Bar (14,500 - 58,000 PSI)

PUMPING ACTION
Two-Speed Manual with Internal Automatic Shift Valve

RESERVOIR CAPACITY
1,600 cm³ Standard (2,200 cm³ Extended Optional)

1ST STAGE DISPLACEMENT
32.0 cm³ / stroke (18 Bar Fast Pre-Filling)

2ND STAGE DISPLACEMENT
0.6 - 2.1 cm³ / stroke (High-Pressure Metering)

PORT & GAUGES
BSP 1/4" Outlet with Pressure Gauge Assembly

Model Number	Speed Type	Oil Capacity [cm³]	Pressure Rating (Bar)		Displacement / Stroke (cm³)		Max Handle Effort [Kg]	Port Thread	Weight [Kg]
			1st Stage [Bar]	2nd Stage [Bar]	1st Stage [cm³]	2nd Stage [cm³]			
HPM-UHP-1500	2-Speed	1600	18	1000	32.0	2.1	20	1/4" BSP	10.8
HPM-UHP-2000	2-Speed	1600	18	1500	32.0	1.2	20	1/4" BSP	10.8
HPM-UHP-3000	2-Speed	1600	18	2100	32.0	1.2	20	1/4" BSP	10.8
HPM-UHP-4000	2-Speed	1600	18	2800	32.0	0.8	20	1/4" BSP	10.8
HPM-UHP-5000	2-Speed	1600	18	3500	32.0	0.6	35	1/4" BSP	10.8
HPM-UHP-6000	2-Speed	1600	18	4000	32.0	0.6	39	1/4" BSP	10.8