

MP40 Portable Gas-Powered Oil-Less Air Compressor

Compact, portable pneumatic power for purging and sampling

The rugged MicroPurge® MP40 Compressor cuts the weight and the part count of oil-less field compressors. The high quality compressor is directly coupled to a smooth-running Honda engine, eliminating the weight and complexity of pulleys, belts, and belt guards.

The MP40 compressor is mounted in a light weight cage for easy carrying – only 48 pounds (21.7 kilograms) total weight! Output is tailored for optimum performance with dedicated bladder pumps.

A hose reel option attaches to the compressor cage so that wells up to 200 feet (60.9m) away can be reached without having to move the compressor unit. An optional cart with high flotation wheelbarrow tires is also available for mounting the MP40 to reach more distant wells.



Compact, rugged, full-powered air source

The MP40 Engine/Compressor is the product of more than 20 years of QED design engineering devoted to developing an improved portable field source of compressed gas for ground water purging and sampling.

With its tough, welded steel cage, it can bounce around in the back of a pickup truck without damage, yet it is the most portable self-powered compressor on the market.

The high output, durable oil-less compressor is powered by a full 4.0 HP Honda gasoline engine (propane option available). The whole package has been fine-tuned for less vibration, to deliver a longer service life.

A complete selection of accessories makes the MP40 even more versatile. You can leave it in the truck and use the 200 foot air hose reel to extend your reach. For more

remote wells, a simple cart kit makes it easy to pull the power where you need it. 16-inch high flotation tires roll over obstacles.

MP40 Advantages

- ▼ Direct coupled to 4.0 HP Honda engine for lighter weight, less vibration; high output compressor is premium long-life, oil-less.
- ▼ MP40 weighs just 45 pounds dry, 48 pounds (21.7 Kg) filled with gasoline and oil.
- ▼ Lightweight cage protects the engine and compressor, and provides convenient lift handles and hose storage.
- ▼ Optional air hose reel mounts to the MP40 cage, allows wells up to 200 feet (60.9m) away to be reached without moving the compressor.
- ▼ Optional cart kit comes with 16-inch diameter, high flotation tires for easy travel over rough terrain.

Specifications

Model No.	MP40	
Dimensions	14" W x 18-1/4" L x 18.5" H (36x46x47 cm)	
Weight	45 lbs (20.5 kg) dry; 48 lbs (22 kg) filled w/ gasoline & oil	
Engine	4.0 HP Honda	
Max. Pressure	125 PSI (8,620 kPa)	
Max. Lift	250 Feet (76 m)	
Output	Through: (20 ft. [6 m] air hose) (200 ft. [61 m] air hose)	
0 psi (0 kPa)	7.0 CFM (11.9 m3/h)	4.8 CFM (8.2 m3/h)
25 psi (1,725 kPa)	6.1 CFM (10.4 m3/h)	4.4 CFM (7.8 m3/h)
50 psi (3,450 kPa)	5.0 CFM (8.5 m3/h)	3.8 CFM (6.5 m3/h)
75 psi (5,170 kPa)	4.2 CFM (7.1 m3/h)	2.4 CFM (4.1 m3/h)
100 psi (6,895 kPa)	3.5 CFM (6.0 m3/h)	1.7 CFM (2.9 m3/h)
125 psi (8,620 kPa)	2.2 CFM (3.7 m3/h)	
Compatible Controllers	MP10/MP15 or Model 400	5 Keys
Options		
Cart Kit	MP40-1	
Hose Attachment (200 ft.)	MP40-2	
Propane Conversion Kit	MP40-3	