

S.M. Pro Pump

MVP 600 instructions

Important:

- This pump uses BSP Parallel threads. To use, they require a bonded washer. Do not use Teflon paste, or tape to seal adapters to the pump. Hand tighten and snug up with a wrench.
- Do not over-tighten adapters.
- The MVP 600 uses a Schrader valve, similar to that on a tire, not a needle valve. Full open or closed is several turns from the ends of travel. Over-tightening does not increase sealing.
- Do not use with liquids.

To Use:

1. Connect hose fittings and calibrator to adapters.
2. Push the pressure/vacuum valve to the desired function.
3. To close vent knob, rotate it away from pump housing. There should be a space between the end of the vent knob and the base of the vernier knob.
4. For very high pressures; prior to pressurising, back out of the vernier until the ring of the vernier shaft is showing. Pump to pressurise, turn the vernier knob in towards pump housing and then pressure should easily go over 600 psi.
5. To release slowly; turn the vent knob so that it goes towards the pump body. To increase or decrease pressures slightly, and with a more controlled rate, use the vernier knob.
6. To dump pressure rapidly and completely, move the pressure/vacuum pin to the opposite direction

Note: this product is protected domestically and internationally by patent applications

S.M. GAUGE

C O M P A N Y

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www.pressuregauge.co.uk

www.handpump.co.uk

TOP PORT 1/4" BSP

VERNIER KNOB

SIDE PORT 1/8" BSP

PRESSURE/VACUUM SWITCH

VENT KNOB

SPRING COVER

