



Hydraco

TECHNICAL DATA SHEET

MTU-72-82

Mini Test Unit

The MTU-72-82 is an ultra-lightweight air- or hand-operated Mini Test Unit fitted with an HP72-82 pump. It is designed for portable pressure testing of small volumes, pressurizing cylinders, calibration purposes, and workshop or field applications, with intuitive panel-mounted operation.



MODEL SPECIFICATIONS

Pump model	HP72-82
Pressure ratio	82:1
Max. pressure	574 bar @ 7 bar air
Max. flow	0,1 l/min @ 0 bar
Operation	Air or hand operated
Fluid inlet	3/8" BSP(F)
Pressure outlet	1/4" BSP(F)
Tank	7 L stainless steel
Dimensions	500 x 350 x 560 mm
Estimated weight	Approx. 18 kg*

* Approximate dry weight for a standard MTU. A reference unit fitted with an HP72-217 pump weighed approx. 18 kg. Actual weight may vary slightly with pressure class, pump model, selected options and project-specific modifications.

KEY FEATURES & APPLICATIONS

- Air- or hand-operated with removable hand lever
- Built-in frame holder for the hand lever when not in use
- Manual isolation, bleed, air and liquid valves
- Panel-mounted gauges, pressure regulator and clear flow diagram
- Stainless steel frame and fluid-system components
- Compatible with water, water-based liquids, oil and suitable mild chemicals
- For small-volume testing, cylinders, hoses, tubing, tools, valves, manifolds and calibration purposes

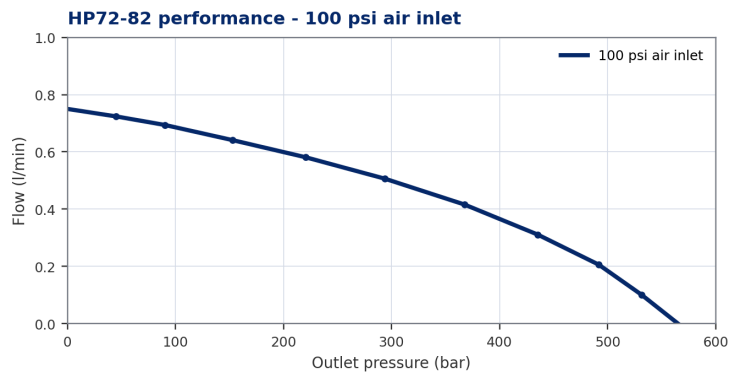


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Performance & Configuration

HP72 air-driven performance reproduced from the supplier's 100 psi inlet-air curve.

PUMP PERFORMANCE



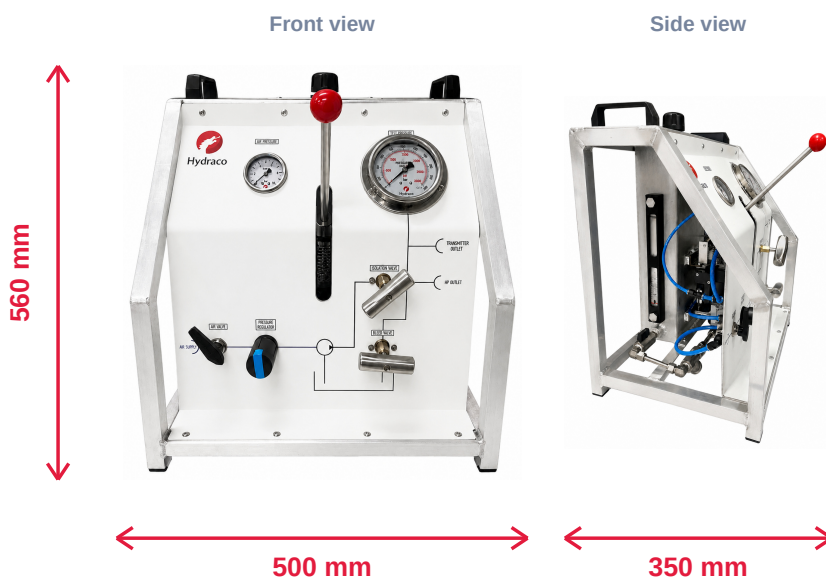
Rated max. flow in the model specification is stated at 0 bar back pressure and 1.66 Hz (100 strokes/min). Actual output depends on available air volume and system conditions.

QUICK REFERENCE

Model	MTU-72-82
Pump	HP72-82
Ratio	82:1
Max. pressure	574 bar
Max. flow	0,1 l/min
Operation	Air / hand
Outlet	1/4" BSP(F)
Est. weight	Approx. 18 kg

Overall Dimensions

Photo-based external envelope - actual product shown



Options & Accessories

ATEX / Ex

Certified configuration option



Tank configurations

7 L stainless steel tank with level gauge, or tankless configuration.

Custom configurations

Custom gauges and connections are available on request.

Product page

