



Hydraco

TECHNICAL DATA SHEET

MTU-72-5

Mini Test Unit

The MTU-72-5 is an ultra-lightweight air- or hand-operated Mini Test Unit fitted with an HP72-05 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	HP72-05
Pressure ratio	5,6:1
Max. pressure	39,2 bar @ 7 bar air
Max. flow	1,4 l/min @ 0 bar
Operation	Air or hand operated
Fluid inlet	1" BSP(F)
Pressure outlet	1/2" 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

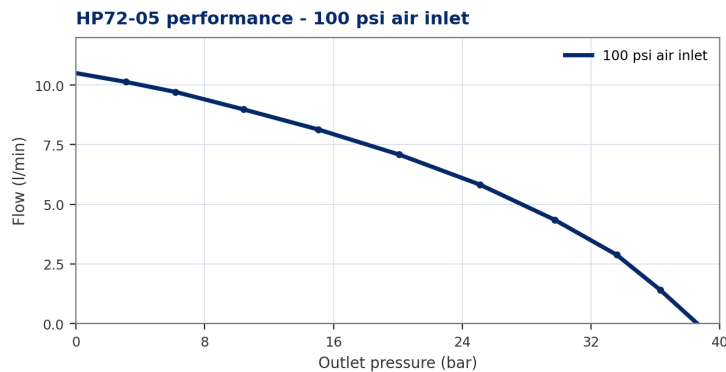


Hydraco

Performance & Configuration

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

PUMP PERFORMANCE



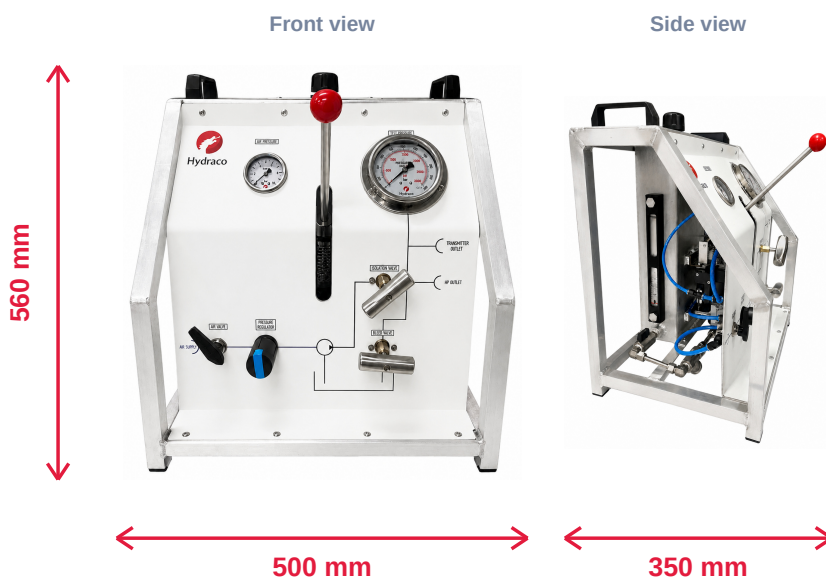
Rated max. flow in the model specification is stated at 0 bar back pressure and 1.66 Hz (100 strokes/min). Actual output depends on available air volume and system conditions.

QUICK REFERENCE

Model	MTU-72-5
Pump	HP72-05
Ratio	5,6:1
Max. pressure	39,2 bar
Max. flow	1,4 l/min
Operation	Air / hand
Outlet	1/2" 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





Hydraco

TECHNICAL DATA SHEET

MTU-72-7

Mini Test Unit

The MTU-72-7 is an ultra-lightweight air- or hand-operated Mini Test Unit fitted with an HP72-07 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	HP72-07
Pressure ratio	7,8:1
Max. pressure	54,6 bar @ 7 bar air
Max. flow	1 l/min @ 0 bar
Operation	Air or hand operated
Fluid inlet	3/4" BSP(F)
Pressure outlet	1/2" 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

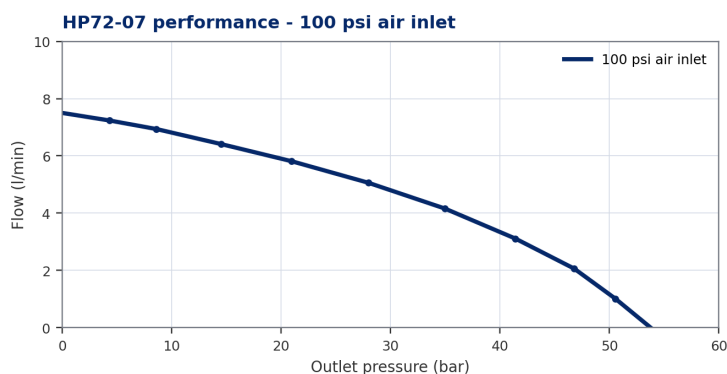


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Performance & Configuration

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

PUMP PERFORMANCE



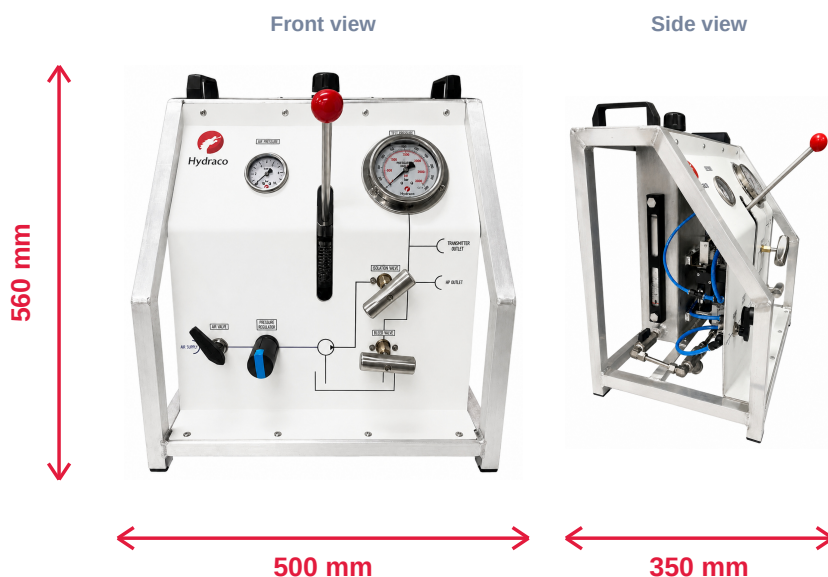
Rated max. flow in the model specification is stated at 0 bar back pressure and 1.66 Hz (100 strokes/min). Actual output depends on available air volume and system conditions.

QUICK REFERENCE

Model	MTU-72-7
Pump	HP72-07
Ratio	7,8:1
Max. pressure	54,6 bar
Max. flow	1 l/min
Operation	Air / hand
Outlet	1/2" 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





Hydraco

TECHNICAL DATA SHEET

MTU-72-14

Mini Test Unit

The MTU-72-14 is an ultra-lightweight air- or hand-operated Mini Test Unit fitted with an HP72-14 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	HP72-14
Pressure ratio	14:1
Max. pressure	98 bar @ 7 bar air
Max. flow	0,6 l/min @ 0 bar
Operation	Air or hand operated
Fluid inlet	3/4" BSP(F)
Pressure outlet	1/2" 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

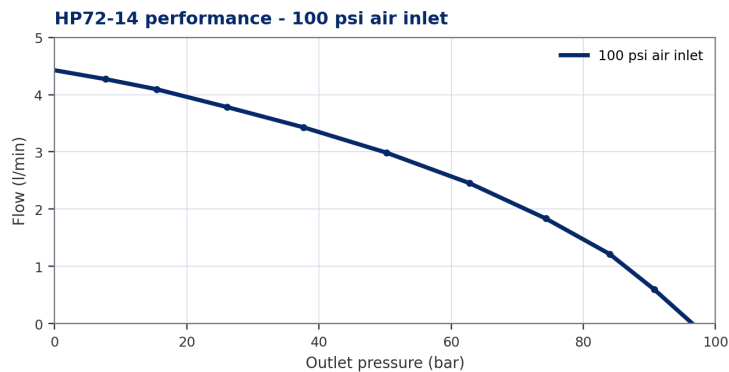


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Performance & Configuration

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

PUMP PERFORMANCE



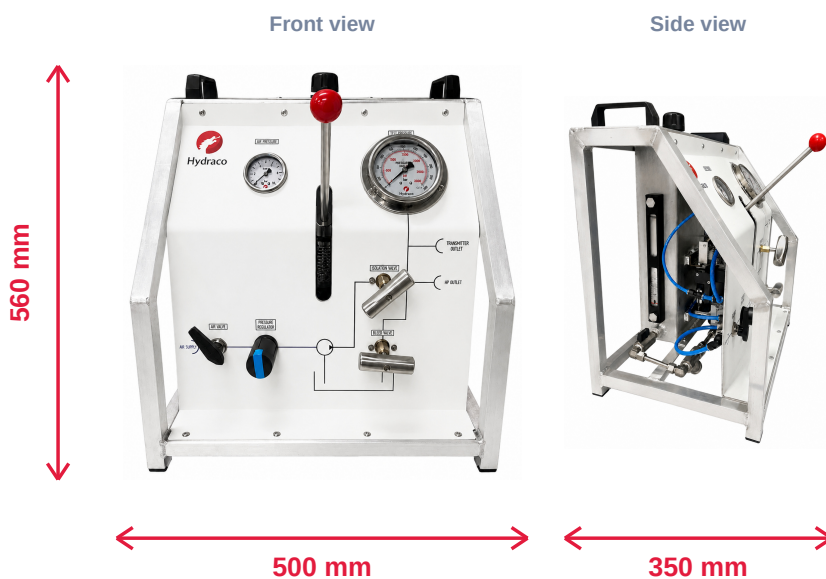
Rated max. flow in the model specification is stated at 0 bar back pressure and 1.66 Hz (100 strokes/min). Actual output depends on available air volume and system conditions.

QUICK REFERENCE

Model	MTU-72-14
Pump	HP72-14
Ratio	14:1
Max. pressure	98 bar
Max. flow	0,6 l/min
Operation	Air / hand
Outlet	1/2" 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





Hydraco

TECHNICAL DATA SHEET

MTU-72-25

Mini Test Unit

The MTU-72-25 is an ultra-lightweight air- or hand-operated Mini Test Unit fitted with an HP72-25 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	HP72-25
Pressure ratio	25:1
Max. pressure	175 bar @ 7 bar air
Max. flow	0,33 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

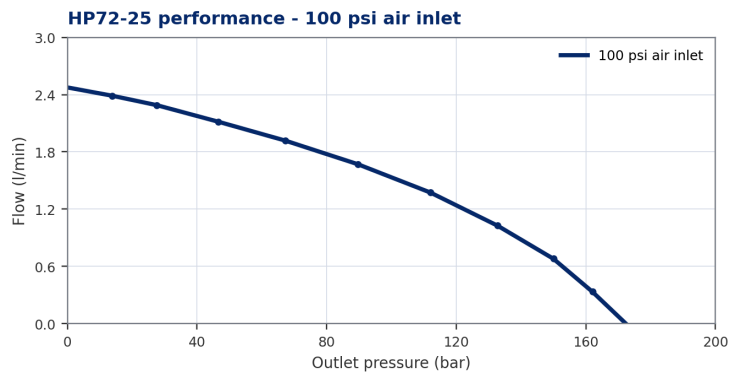


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Performance & Configuration

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

PUMP PERFORMANCE



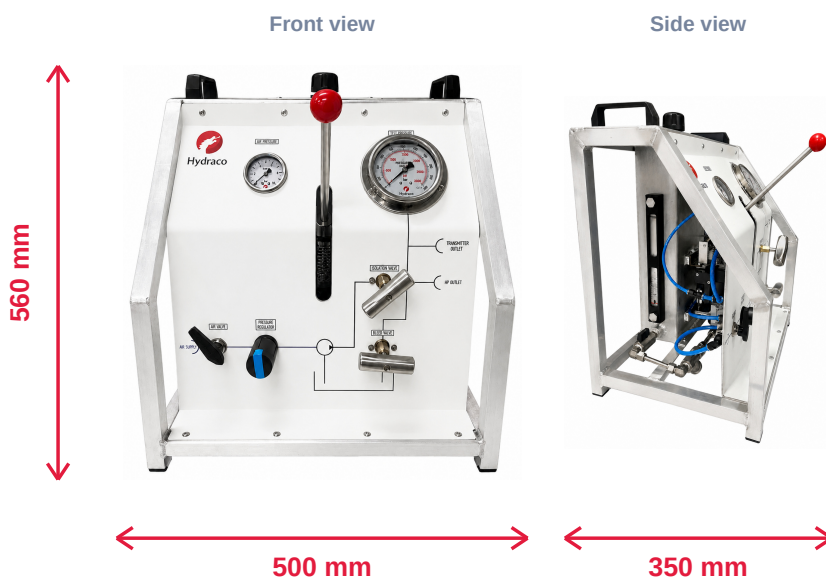
Rated max. flow in the model specification is stated at 0 bar back pressure and 1.66 Hz (100 strokes/min). Actual output depends on available air volume and system conditions.

QUICK REFERENCE

Model	MTU-72-25
Pump	HP72-25
Ratio	25:1
Max. pressure	175 bar
Max. flow	0,33 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





Hydraco

TECHNICAL DATA SHEET

MTU-72-41

Mini Test Unit

The MTU-72-41 is an ultra-lightweight air- or hand-operated Mini Test Unit fitted with an HP72-41 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	HP72-41
Pressure ratio	41:1
Max. pressure	287 bar @ 7 bar air
Max. flow	0,2 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

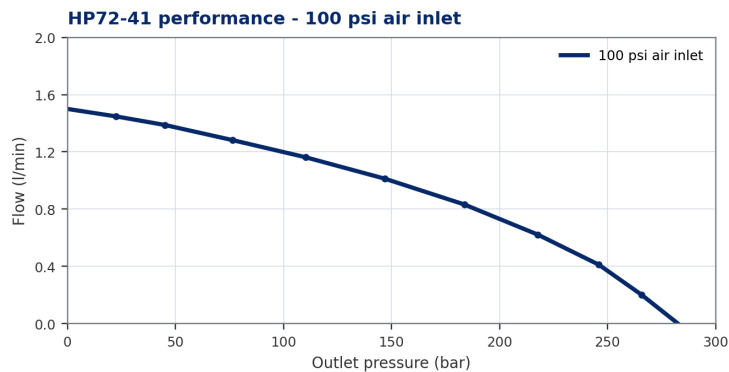


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Performance & Configuration

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

PUMP PERFORMANCE



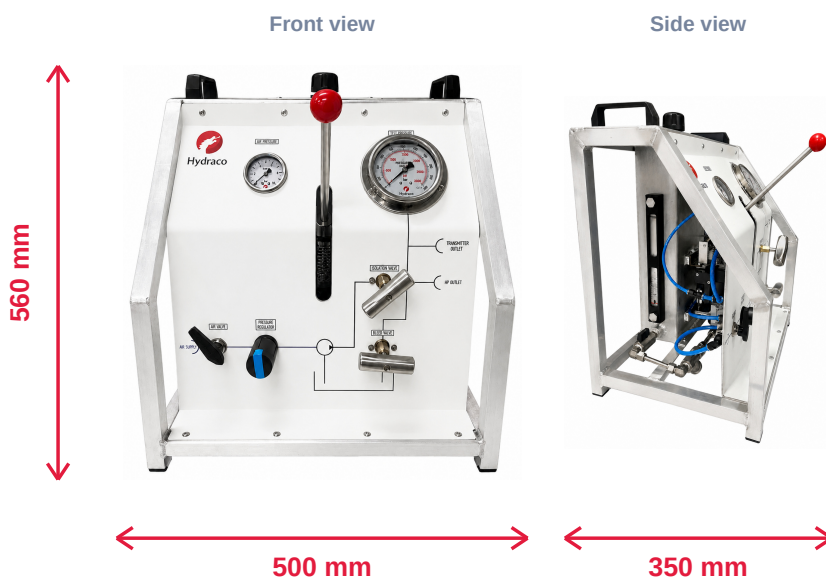
Rated max. flow in the model specification is stated at 0 bar back pressure and 1.66 Hz (100 strokes/min). Actual output depends on available air volume and system conditions.

QUICK REFERENCE

Model	MTU-72-41
Pump	HP72-41
Ratio	41:1
Max. pressure	287 bar
Max. flow	0,2 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





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

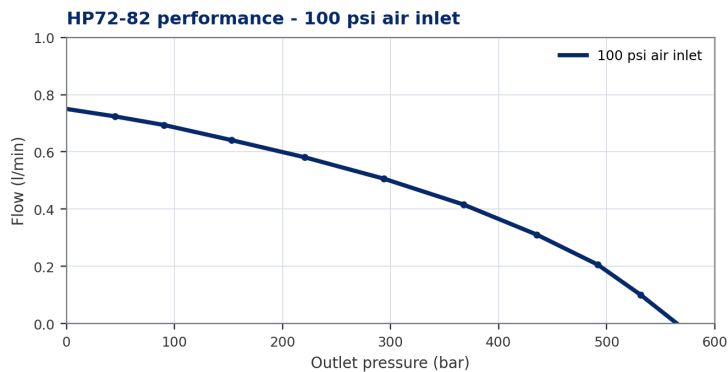


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Performance & Configuration

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

PUMP PERFORMANCE



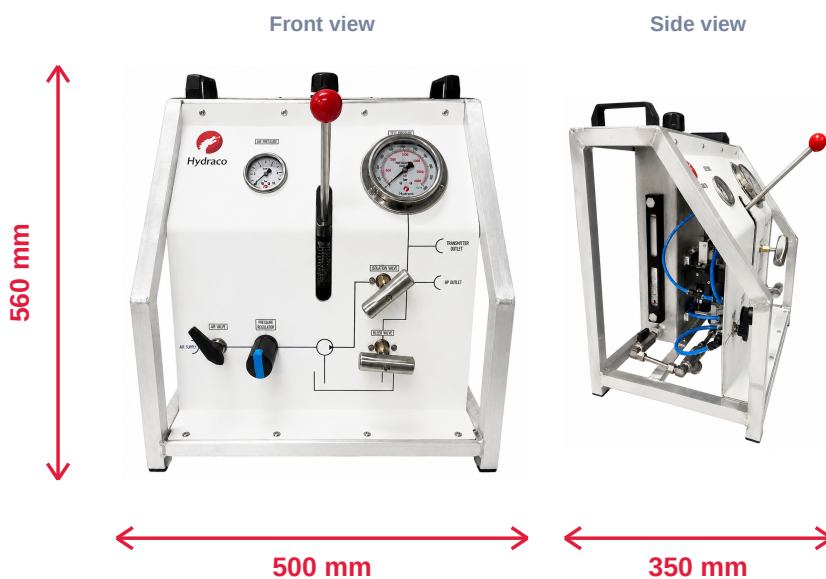
Rated max. flow in the model specification is stated at 0 bar back pressure and 1.66 Hz (100 strokes/min). Actual output depends on available air volume and system conditions.

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





Hydraco

TECHNICAL DATA SHEET

MTU-72-126

Mini Test Unit

The MTU-72-126 is an ultra-lightweight air- or hand-operated Mini Test Unit fitted with an HP72-126 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	HP72-126
Pressure ratio	126:1
Max. pressure	882 bar @ 7 bar air
Max. flow	0,06 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

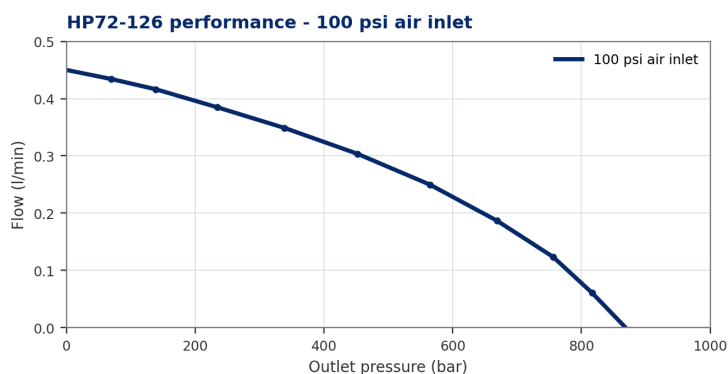


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Performance & Configuration

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

PUMP PERFORMANCE



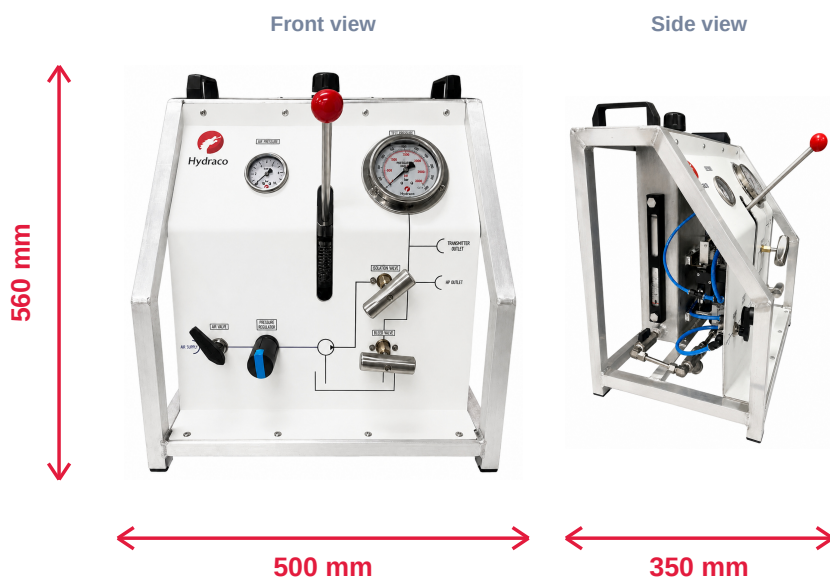
Rated max. flow in the model specification is stated at 0 bar back pressure and 1.66 Hz (100 strokes/min). Actual output depends on available air volume and system conditions.

QUICK REFERENCE

Model	MTU-72-126
Pump	HP72-126
Ratio	126:1
Max. pressure	882 bar
Max. flow	0,06 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





Hydraco

TECHNICAL DATA SHEET

MTU-72-217

Mini Test Unit

The MTU-72-217 is an ultra-lightweight air- or hand-operated Mini Test Unit fitted with an HP72-217 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	HP72-217
Pressure ratio	217:1
Max. pressure	1519 bar @ 7 bar air
Max. flow	0,04 l/min @ 0 bar
Operation	Air or hand operated
Fluid inlet	3/8" BSP(F)
Pressure outlet	1/4" HP(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

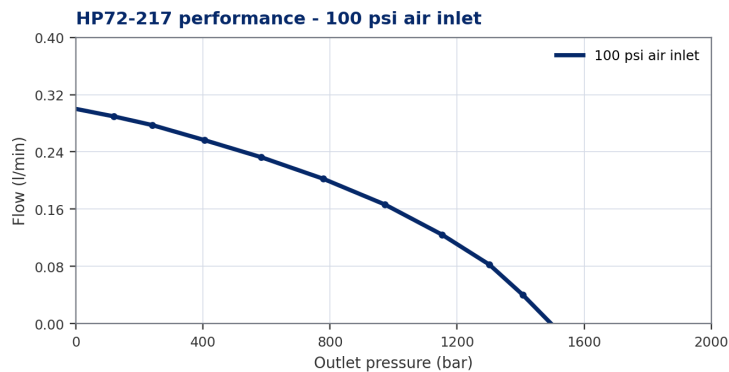


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Performance & Configuration

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

PUMP PERFORMANCE



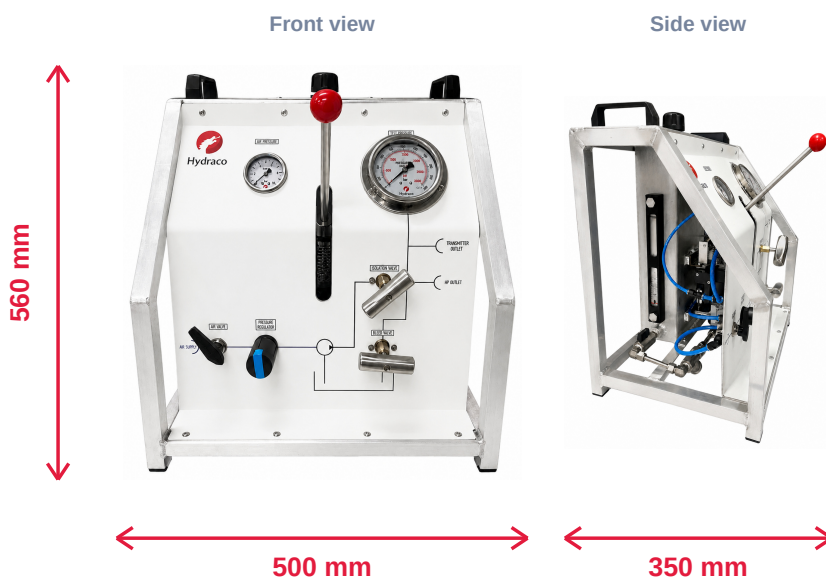
Rated max. flow in the model specification is stated at 0 bar back pressure and 1.66 Hz (100 strokes/min). Actual output depends on available air volume and system conditions.

QUICK REFERENCE

Model	MTU-72-217
Pump	HP72-217
Ratio	217:1
Max. pressure	1519 bar
Max. flow	0,04 l/min
Operation	Air / hand
Outlet	1/4" HP(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





Hydraco

TECHNICAL DATA SHEET

MTU-72-237

Mini Test Unit

The MTU-72-237 is an ultra-lightweight air- or hand-operated Mini Test Unit fitted with an HP72-237 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	HP72-237
Pressure ratio	237:1
Max. pressure	1659 bar @ 7 bar air
Max. flow	0,03 l/min @ 0 bar
Operation	Air or hand operated
Fluid inlet	3/8" BSP(F)
Pressure outlet	1/4" HP(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

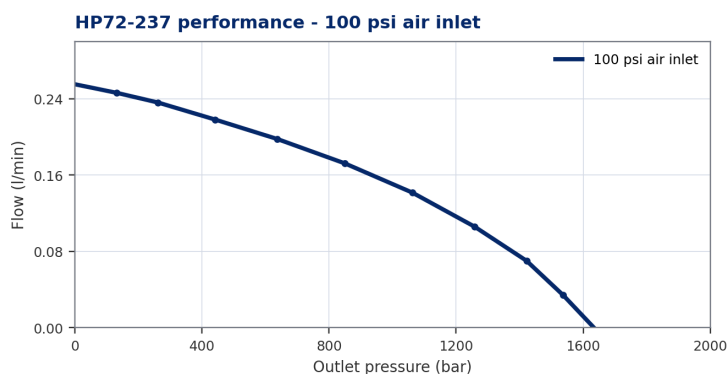


Hydraco

Performance & Configuration

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

PUMP PERFORMANCE



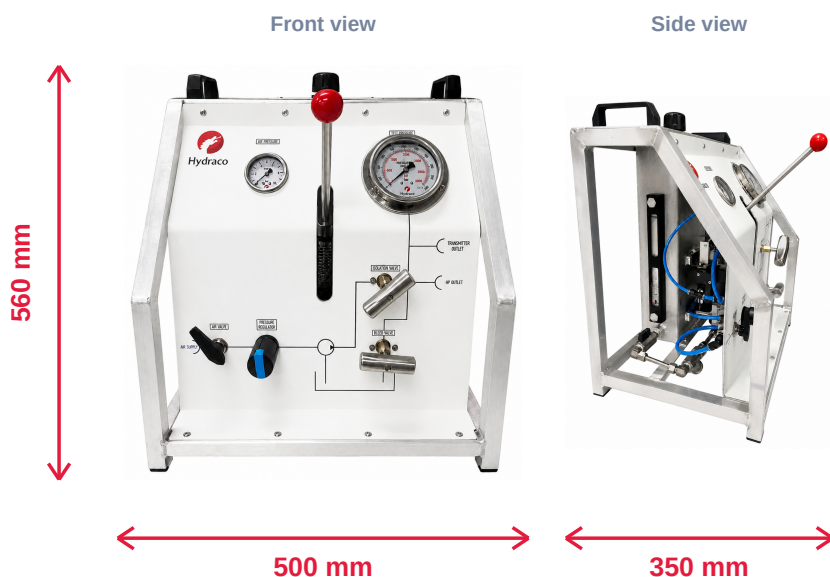
Rated max. flow in the model specification is stated at 0 bar back pressure and 1.66 Hz (100 strokes/min). Actual output depends on available air volume and system conditions.

QUICK REFERENCE

Model	MTU-72-237
Pump	HP72-237
Ratio	237:1
Max. pressure	1659 bar
Max. flow	0,03 l/min
Operation	Air / hand
Outlet	1/4" HP(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

