



Hydraco

TECHNICAL DATA SHEET

PTU

Portable Test Unit Range

Hydraco Portable Test Units are compact, air-driven pressure test systems designed for reliable and intuitive operation in the workshop and in the field. The PTU range covers low-pressure, high-flow testing through ultra-high-pressure applications, with single-acting or double-acting pump configurations.



STANDARD MODELS

15 models

PRESSURE RANGE

28-2800 bar

PUMP OPTIONS

Single / double

OPERATION

Air-driven

KEY FEATURES

- Pressure classes up to 4000 bar
- Single-acting or double-acting pump configurations
- Simple and intuitive air-driven operation
- Panel-mounted instrumentation and valves
- Stainless steel frame and panel
- Side-mounted hose connections positioned away from the operator
- Dedicated pressure transmitter outlet

APPLICATIONS & OPTIONS

- Hoses and flexible assemblies
- Pipes and high-pressure tubing
- Valves, manifolds and tools
- Tanks, vessels and pressure components
- BOPs and well-control equipment
- ATEX / Ex configuration available
- Integrated tank and trolley/wheel options
- Other pressure classes and configurations available on request



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PTU Model Range

Standard PTU pressure classes, maximum flows, unit connections and estimated weights.

Model	Pressure ratio	Max. pressure (bar)	Single-acting max. flow (l/min)	Double-acting max. flow (l/min)	Unit pressure connection	Gauge range (bar)	Est. wt.* (kg)
PTU-160-04-X	4	28	48,24	90,0	3/4" BSP(F)	0-60	45
PTU-160-07-X	7	49	29,88	84,0	3/4" BSP(F)	0-100	45
PTU-160-10-X	10	70	18,84	35,3	3/4" BSP(F)	0-100	45
PTU-160-16-X	16	112	12	22,6	3/4" BSP(F)	0-160	45
PTU-160-20-X	20	140	9,12	17,3	3/4" BSP(F)	0-250	43
PTU-160-28-X	28	196	6,72	12,7	1/2" BSP(F)	0-250	43
PTU-160-40-X	40	280	4,68	8,8	1/2" BSP(F)	0-400	43
PTU-160-64-X	64	448	3,02	5,6	1/2" BSP(F)	0-600	43
PTU-160-80-X	80	560	2,4	4,6	3/8" BSP(F)	0-600	43
PTU-160-100-X	100	700	1,92	3,6	3/8" BSP(F)	0-1000	43
PTU-160-130-X	130	910	1,48	2,77	3/8" MP(F)	0-1000	43
PTU-160-170-X	170	1190	0,72	1,4	3/8" MP(F)	0-1600	43
PTU-160-240-X	240	1680	0,48	1,0	3/8" HP(F)	0-2000	43
PTU-160-300-X	300	2100	0,46	0,8	3/8" HP(F)	0-2500	43
PTU-160-400-X	400	2800	0,36	0,6	3/8" HP(F)	0-3000	43

Frame size: 700 x 450 x 500 mm for PTU-160-04/-07/-10/-16; 550 x 450 x 500 mm for all remaining standard models.

Estimated dry weight (lightest standard configuration): approx. 45 kg for PTU-160-04/-07/-10/-16;

approx. 43 kg for remaining models.*

* Actual weight may vary with pressure class, pump model, selected options and project-specific modifications.

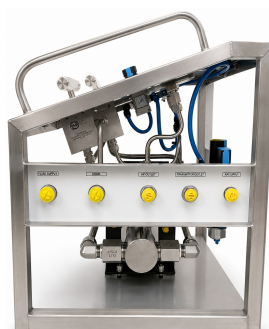
PRODUCT VIEWS



Operator panel



Front view



Connection side

OPTIONS & QR

- ATEX / Ex option 
- Integrated stainless steel tank
- Trolley / wheels
- Custom gauge and connection packages

Scan for PTU product page



Other pressure classes and configurations are available on request.



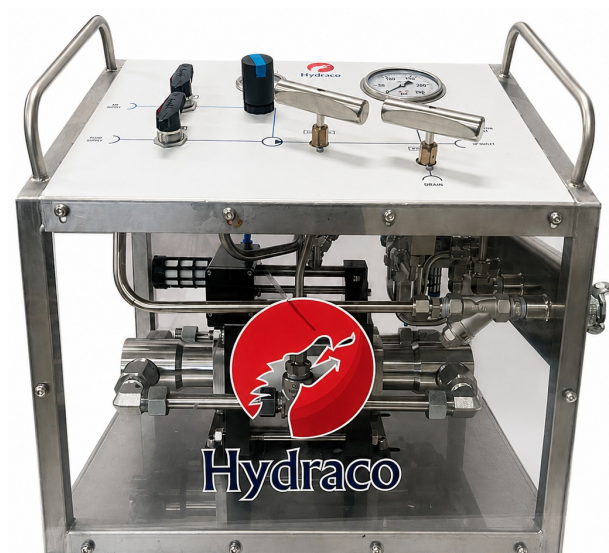
Hydraco

TECHNICAL DATA SHEET

PTU-160-04-X

Portable Test Unit

The PTU-160-04-X is a compact air-driven pressure test unit with a 4:1 pump ratio. It is designed for reliable pressure testing in the workshop and in the field, with intuitive panel-mounted operation and connections positioned away from the operator.



MODEL SPECIFICATIONS

Pressure ratio	4:1
Max. pressure	28 bar
Single-acting flow	48,24 l/min
Double-acting flow	90,0 l/min
Pressure connection	3/4" BSP(F)
Gauge range	0-60 bar
Dimensions	700 x 450 x 500 mm
Estimated weight	Approx. 45 kg*

* Estimated dry weight for the lightest standard configuration. Actual weight varies with pressure class, pump model, selected options and project-specific modifications. A standard PTU-160-20-X double-acting configuration weighs approx. 48 kg.

KEY FEATURES & APPLICATIONS

- Available in single-acting or double-acting pump configurations
- Air-driven operation
- Panel-mounted instrumentation and valves
- Stainless steel frame and panel
- Side-mounted connections positioned away from the operator
- Dedicated pressure transmitter outlet
- Suitable for hoses, pipes, valves, tools, tanks and BOPs

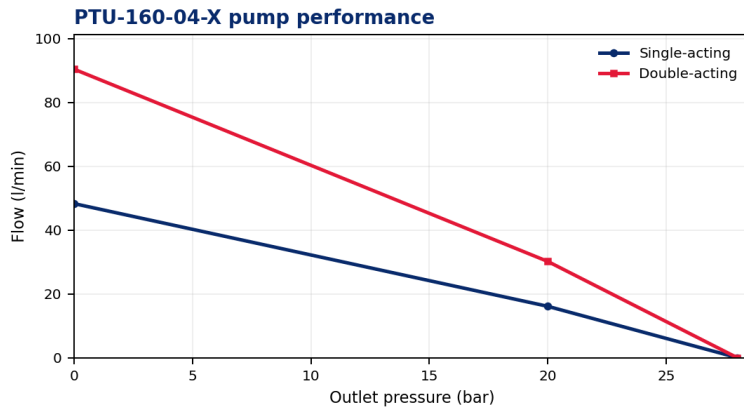


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Performance & Configuration

Pump performance data based on the supplied HP160 single-acting and double-acting curve workbook.

PUMP PERFORMANCE



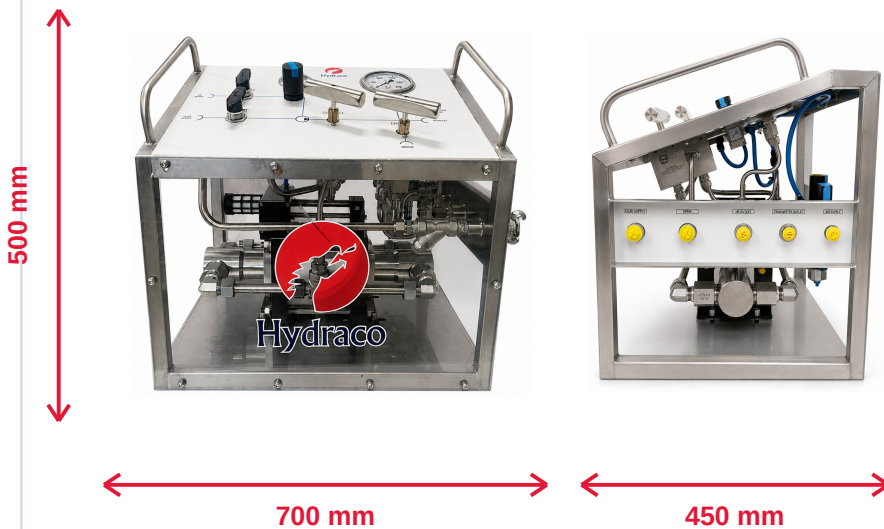
Maximum flow values are stated at 0 bar back pressure and 2 Hz.
Actual output varies with air supply and system conditions.

QUICK REFERENCE

Model	PTU-160-04-X
Ratio	4:1
Max. pressure	28 bar
Single flow	48,24 l/min
Double flow	90,0 l/min
Connection	3/4" BSP(F)
Gauge	0-60 bar
Est. weight	Approx. 45 kg

Overall Dimensions

Photo-based external envelope - actual product shown



Options & Accessories

ATEX / Ex 

Certified configuration option

Tank

Integrated stainless steel tank

Trolley / wheels

Easier transport of the unit

[Product page](#)



Options and final configuration are available on request.



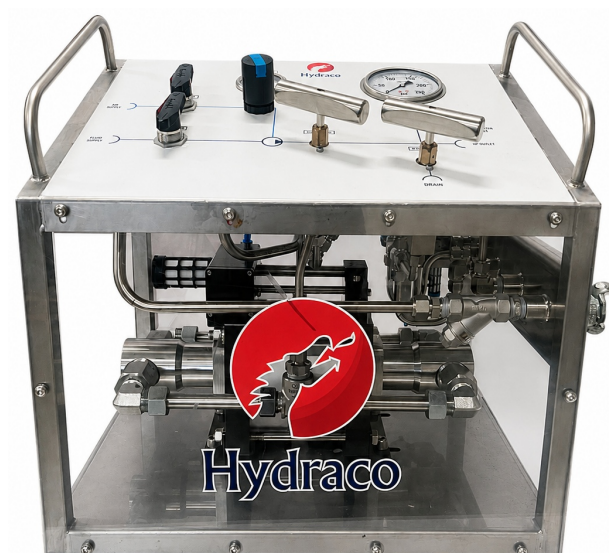
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TECHNICAL DATA SHEET

PTU-160-07-X

Portable Test Unit

The PTU-160-07-X is a compact air-driven pressure test unit with a 7:1 pump ratio. It is designed for reliable pressure testing in the workshop and in the field, with intuitive panel-mounted operation and connections positioned away from the operator.



MODEL SPECIFICATIONS

Pressure ratio	7:1
Max. pressure	49 bar
Single-acting flow	29,88 l/min
Double-acting flow	84,0 l/min
Pressure connection	3/4" BSP(F)
Gauge range	0-100 bar
Dimensions	700 x 450 x 500 mm
Estimated weight	Approx. 45 kg*

* Estimated dry weight for the lightest standard configuration. Actual weight varies with pressure class, pump model, selected options and project-specific modifications. A standard PTU-160-20-X double-acting configuration weighs approx. 48 kg.

KEY FEATURES & APPLICATIONS

- Available in single-acting or double-acting pump configurations
- Air-driven operation
- Panel-mounted instrumentation and valves
- Stainless steel frame and panel
- Side-mounted connections positioned away from the operator
- Dedicated pressure transmitter outlet
- Suitable for hoses, pipes, valves, tools, tanks and BOPs

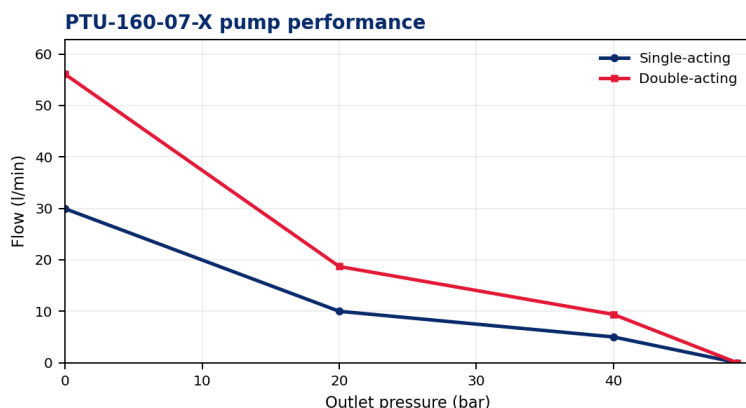


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Performance & Configuration

Pump performance data based on the supplied HP160 single-acting and double-acting curve workbook.

PUMP PERFORMANCE



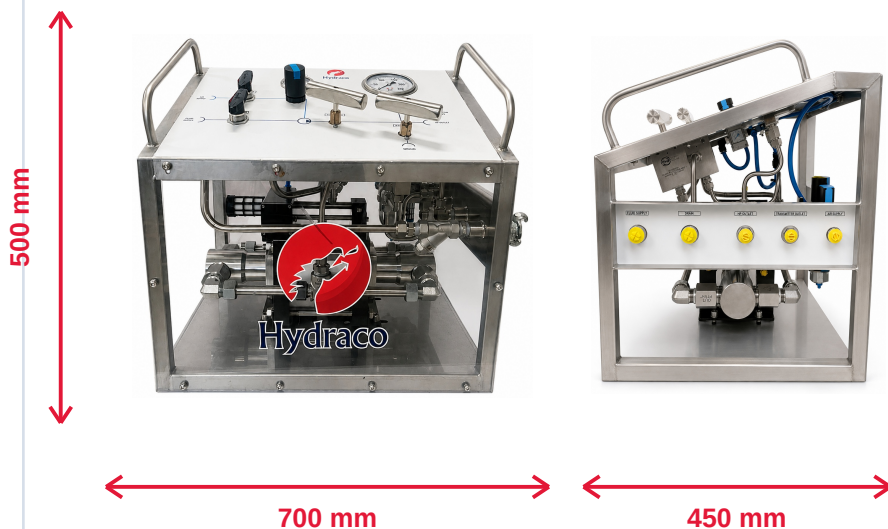
Maximum flow values are stated at 0 bar back pressure and 2 Hz.
Actual output varies with air supply and system conditions.

QUICK REFERENCE

Model	PTU-160-07-X
Ratio	7:1
Max. pressure	49 bar
Single flow	29,88 l/min
Double flow	84,0 l/min
Connection	3/4" BSP(F)
Gauge	0-100 bar
Est. weight	Approx. 45 kg

Overall Dimensions

Photo-based external envelope - actual product shown



Options & Accessories

ATEX / Ex 

Certified configuration option

Tank

Integrated stainless steel tank

Trolley / wheels

Easier transport of the unit

[Product page](#)



Options and final configuration are available on request.



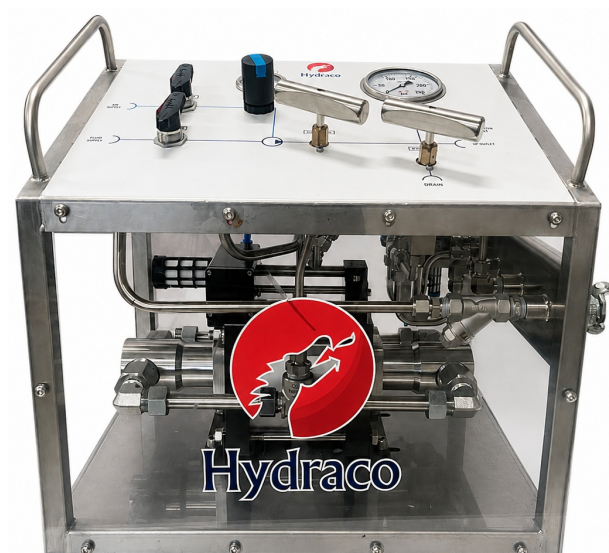
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TECHNICAL DATA SHEET

PTU-160-10-X

Portable Test Unit

The PTU-160-10-X is a compact air-driven pressure test unit with a 10:1 pump ratio. It is designed for reliable pressure testing in the workshop and in the field, with intuitive panel-mounted operation and connections positioned away from the operator.



MODEL SPECIFICATIONS

Pressure ratio	10:1
Max. pressure	70 bar
Single-acting flow	18,84 l/min
Double-acting flow	35,3 l/min
Pressure connection	3/4" BSP(F)
Gauge range	0-100 bar
Dimensions	700 x 450 x 500 mm
Estimated weight	Approx. 45 kg*

* Estimated dry weight for the lightest standard configuration. Actual weight varies with pressure class, pump model, selected options and project-specific modifications. A standard PTU-160-20-X double-acting configuration weighs approx. 48 kg.

KEY FEATURES & APPLICATIONS

- Available in single-acting or double-acting pump configurations
- Air-driven operation
- Panel-mounted instrumentation and valves
- Stainless steel frame and panel
- Side-mounted connections positioned away from the operator
- Dedicated pressure transmitter outlet
- Suitable for hoses, pipes, valves, tools, tanks and BOPs

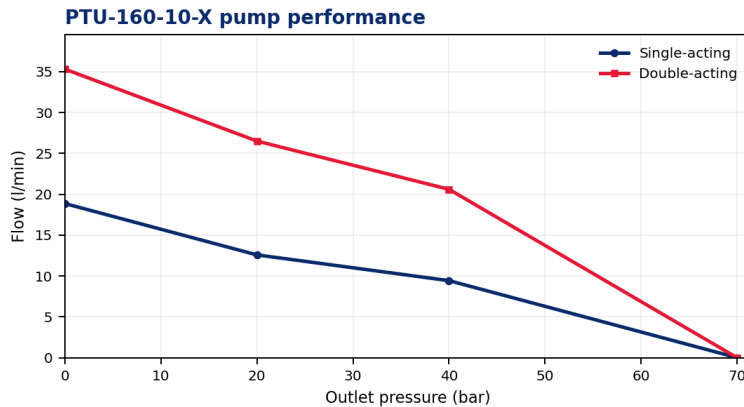


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Performance & Configuration

Pump performance data based on the supplied HP160 single-acting and double-acting curve workbook.

PUMP PERFORMANCE



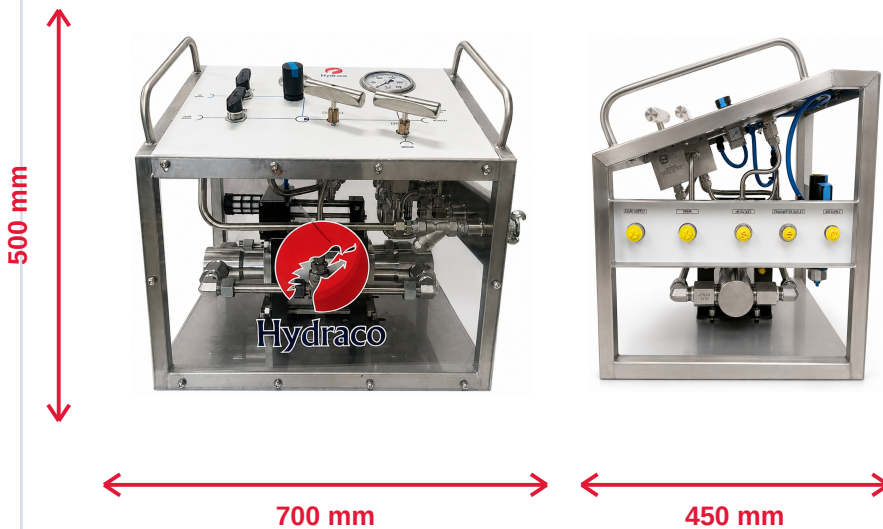
Maximum flow values are stated at 0 bar back pressure and 2 Hz.
Actual output varies with air supply and system conditions.

QUICK REFERENCE

Model	PTU-160-10-X
Ratio	10:1
Max. pressure	70 bar
Single flow	18,84 l/min
Double flow	35,3 l/min
Connection	3/4" BSP(F)
Gauge	0-100 bar
Est. weight	Approx. 45 kg

Overall Dimensions

Photo-based external envelope - actual product shown



Options & Accessories

ATEX / Ex 

Certified configuration option

Tank

Integrated stainless steel tank

Trolley / wheels

Easier transport of the unit

[Product page](#)



Options and final configuration are available on request.



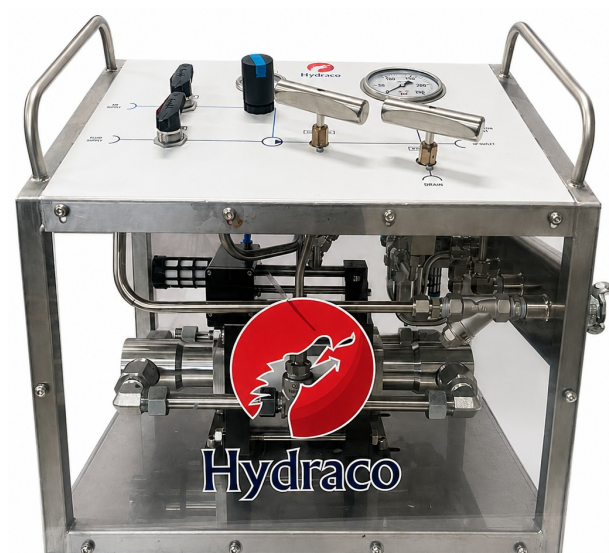
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TECHNICAL DATA SHEET

PTU-160-16-X

Portable Test Unit

The PTU-160-16-X is a compact air-driven pressure test unit with a 16:1 pump ratio. It is designed for reliable pressure testing in the workshop and in the field, with intuitive panel-mounted operation and connections positioned away from the operator.



MODEL SPECIFICATIONS

Pressure ratio	16:1
Max. pressure	112 bar
Single-acting flow	12 l/min
Double-acting flow	22,6 l/min
Pressure connection	3/4" BSP(F)
Gauge range	0-160 bar
Dimensions	700 x 450 x 500 mm
Estimated weight	Approx. 45 kg*

* Estimated dry weight for the lightest standard configuration. Actual weight varies with pressure class, pump model, selected options and project-specific modifications. A standard PTU-160-20-X double-acting configuration weighs approx. 48 kg.

KEY FEATURES & APPLICATIONS

- Available in single-acting or double-acting pump configurations
- Air-driven operation
- Panel-mounted instrumentation and valves
- Stainless steel frame and panel
- Side-mounted connections positioned away from the operator
- Dedicated pressure transmitter outlet
- Suitable for hoses, pipes, valves, tools, tanks and BOPs

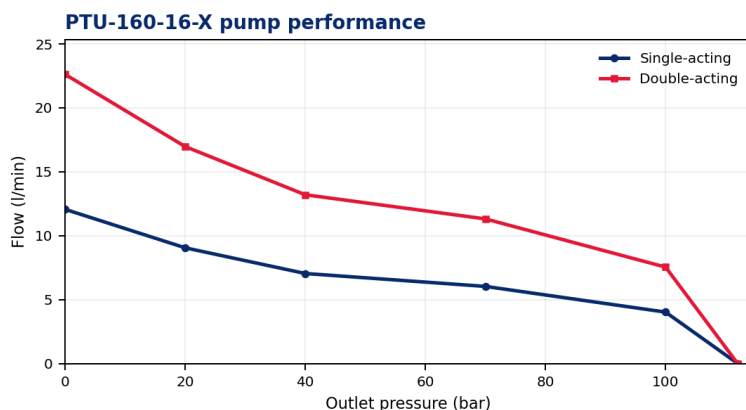


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Performance & Configuration

Pump performance data based on the supplied HP160 single-acting and double-acting curve workbook.

PUMP PERFORMANCE



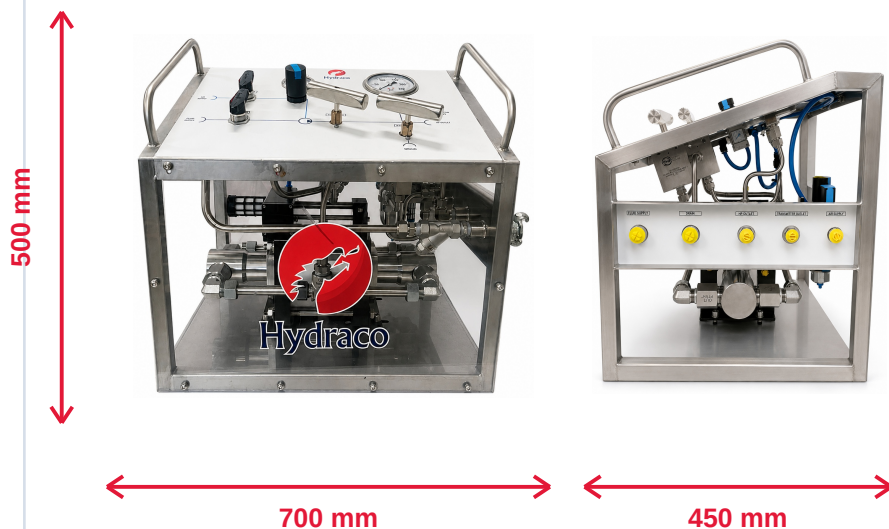
Maximum flow values are stated at 0 bar back pressure and 2 Hz.
Actual output varies with air supply and system conditions.

QUICK REFERENCE

Model	PTU-160-16-X
Ratio	16:1
Max. pressure	112 bar
Single flow	12 l/min
Double flow	22,6 l/min
Connection	3/4" BSP(F)
Gauge	0-160 bar
Est. weight	Approx. 45 kg

Overall Dimensions

Photo-based external envelope - actual product shown



Options & Accessories

ATEX / Ex 

Certified configuration option

Tank

Integrated stainless steel tank

Trolley / wheels

Easier transport of the unit

[Product page](#)



Options and final configuration are available on request.



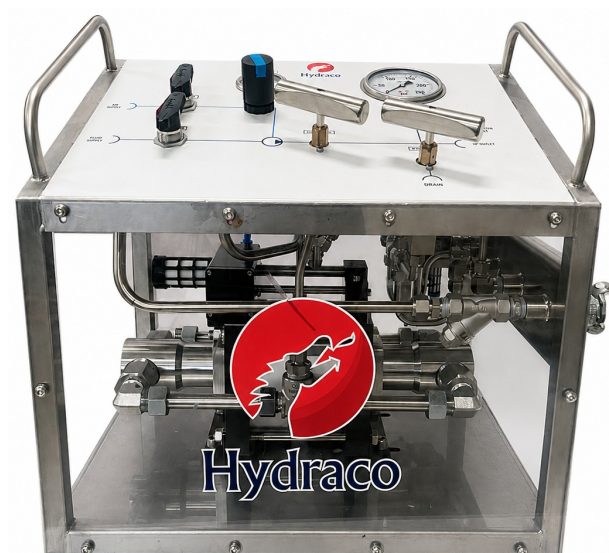
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TECHNICAL DATA SHEET

PTU-160-20-X

Portable Test Unit

The PTU-160-20-X is a compact air-driven pressure test unit with a 20:1 pump ratio. It is designed for reliable pressure testing in the workshop and in the field, with intuitive panel-mounted operation and connections positioned away from the operator.



MODEL SPECIFICATIONS

Pressure ratio	20:1
Max. pressure	140 bar
Single-acting flow	9,12 l/min
Double-acting flow	17,3 l/min
Pressure connection	3/4" BSP(F)
Gauge range	0-250 bar
Dimensions	550 x 450 x 500 mm
Estimated weight	Approx. 43 kg*

* Estimated dry weight for the lightest standard configuration. Actual weight varies with pressure class, pump model, selected options and project-specific modifications. A standard PTU-160-20-X double-acting configuration weighs approx. 48 kg.

KEY FEATURES & APPLICATIONS

- Available in single-acting or double-acting pump configurations
- Air-driven operation
- Panel-mounted instrumentation and valves
- Stainless steel frame and panel
- Side-mounted connections positioned away from the operator
- Dedicated pressure transmitter outlet
- Suitable for hoses, pipes, valves, tools, tanks and BOPs

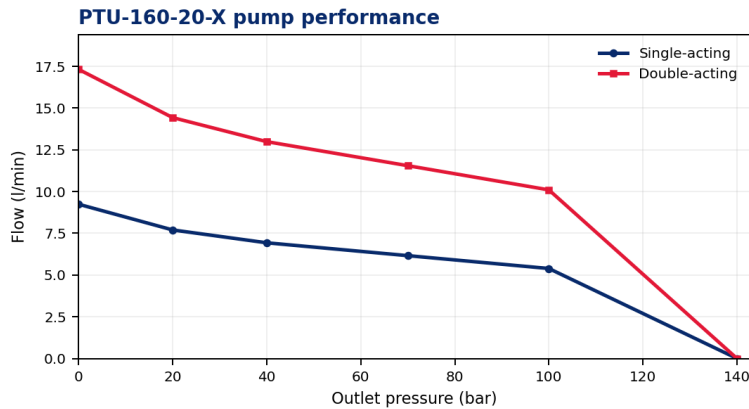


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Performance & Configuration

Pump performance data based on the supplied HP160 single-acting and double-acting curve workbook.

PUMP PERFORMANCE



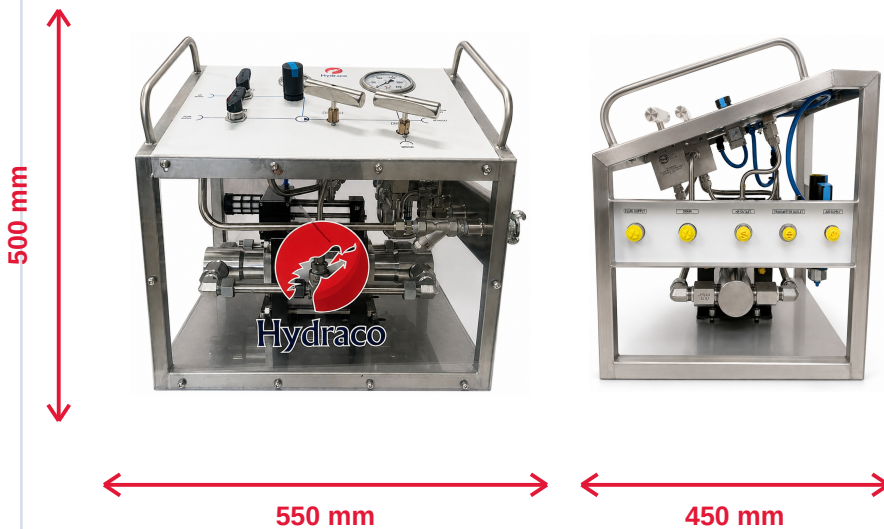
Maximum flow values are stated at 0 bar back pressure and 2 Hz.
Actual output varies with air supply and system conditions.

QUICK REFERENCE

Model	PTU-160-20-X
Ratio	20:1
Max. pressure	140 bar
Single flow	9,12 l/min
Double flow	17,3 l/min
Connection	3/4" BSP(F)
Gauge	0-250 bar
Est. weight	Approx. 43 kg

Overall Dimensions

Photo-based external envelope - actual product shown



Options & Accessories

ATEX / Ex 
Certified configuration option

Tank
Integrated stainless steel tank

Trolley / wheels
Easier transport of the unit

[Product page](#)



Options and final configuration are available on request.



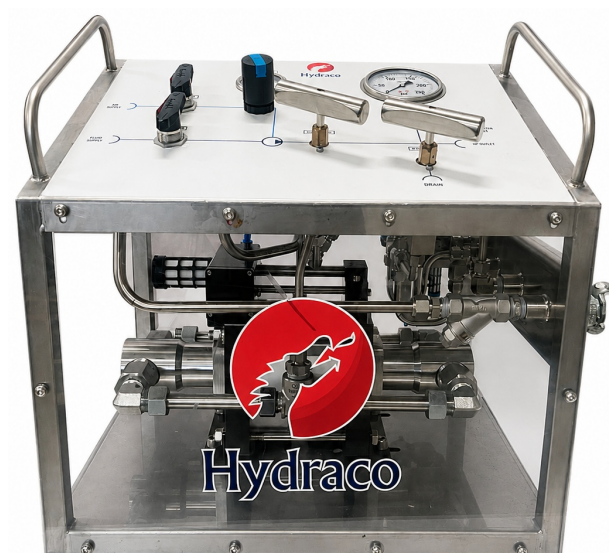
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TECHNICAL DATA SHEET

PTU-160-28-X

Portable Test Unit

The PTU-160-28-X is a compact air-driven pressure test unit with a 28:1 pump ratio. It is designed for reliable pressure testing in the workshop and in the field, with intuitive panel-mounted operation and connections positioned away from the operator.



MODEL SPECIFICATIONS

Pressure ratio	28:1
Max. pressure	196 bar
Single-acting flow	6,72 l/min
Double-acting flow	12,7 l/min
Pressure connection	1/2" BSP(F)
Gauge range	0-250 bar
Dimensions	550 x 450 x 500 mm
Estimated weight	Approx. 43 kg*

* Estimated dry weight for the lightest standard configuration. Actual weight varies with pressure class, pump model, selected options and project-specific modifications. A standard PTU-160-20-X double-acting configuration weighs approx. 48 kg.

KEY FEATURES & APPLICATIONS

- Available in single-acting or double-acting pump configurations
- Air-driven operation
- Panel-mounted instrumentation and valves
- Stainless steel frame and panel
- Side-mounted connections positioned away from the operator
- Dedicated pressure transmitter outlet
- Suitable for hoses, pipes, valves, tools, tanks and BOPs

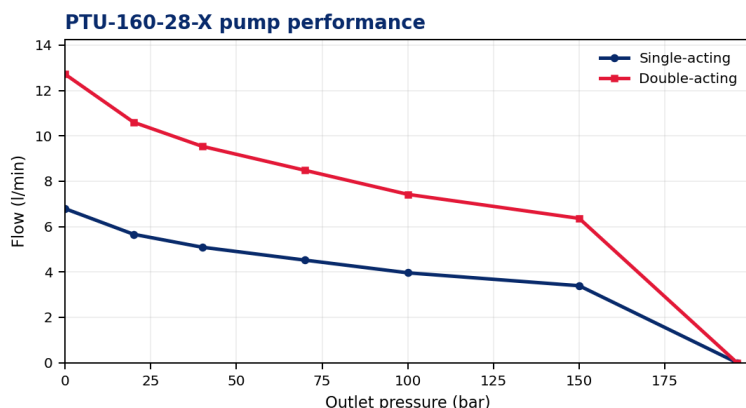


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Performance & Configuration

Pump performance data based on the supplied HP160 single-acting and double-acting curve workbook.

PUMP PERFORMANCE



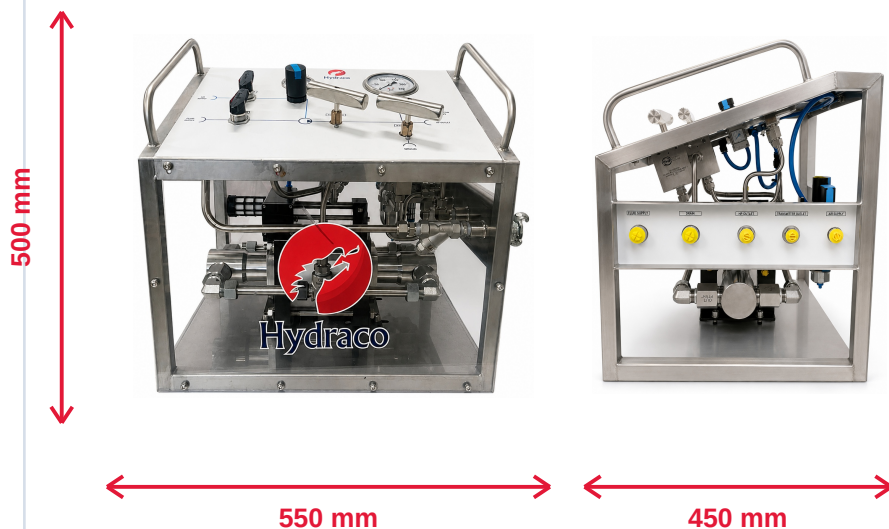
Maximum flow values are stated at 0 bar back pressure and 2 Hz.
Actual output varies with air supply and system conditions.

QUICK REFERENCE

Model	PTU-160-28-X
Ratio	28:1
Max. pressure	196 bar
Single flow	6,72 l/min
Double flow	12,7 l/min
Connection	1/2" BSP(F)
Gauge	0-250 bar
Est. weight	Approx. 43 kg

Overall Dimensions

Photo-based external envelope - actual product shown



Options & Accessories

ATEX / Ex 

Certified configuration option

Tank

Integrated stainless steel tank

Trolley / wheels

Easier transport of the unit

[Product page](#)



Options and final configuration are available on request.



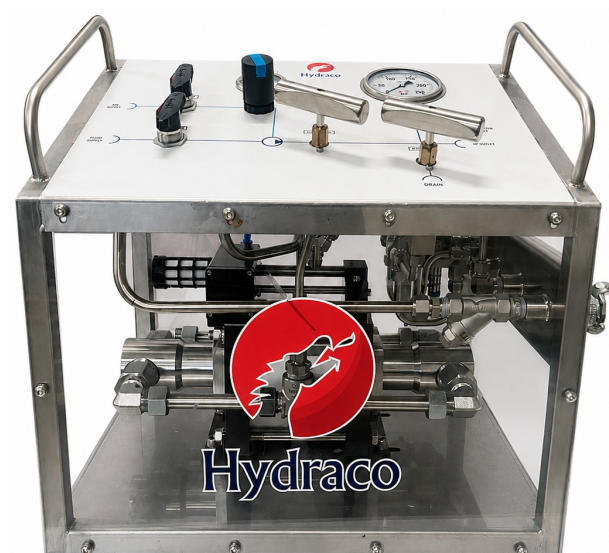
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TECHNICAL DATA SHEET

PTU-160-40-X

Portable Test Unit

The PTU-160-40-X is a compact air-driven pressure test unit with a 40:1 pump ratio. It is designed for reliable pressure testing in the workshop and in the field, with intuitive panel-mounted operation and connections positioned away from the operator.



MODEL SPECIFICATIONS

Pressure ratio	40:1
Max. pressure	280 bar
Single-acting flow	4,68 l/min
Double-acting flow	8,8 l/min
Pressure connection	1/2" BSP(F)
Gauge range	0-400 bar
Dimensions	550 x 450 x 500 mm
Estimated weight	Approx. 43 kg*

* Estimated dry weight for the lightest standard configuration. Actual weight varies with pressure class, pump model, selected options and project-specific modifications. A standard PTU-160-20-X double-acting configuration weighs approx. 48 kg.

KEY FEATURES & APPLICATIONS

- Available in single-acting or double-acting pump configurations
- Air-driven operation
- Panel-mounted instrumentation and valves
- Stainless steel frame and panel
- Side-mounted connections positioned away from the operator
- Dedicated pressure transmitter outlet
- Suitable for hoses, pipes, valves, tools, tanks and BOPs

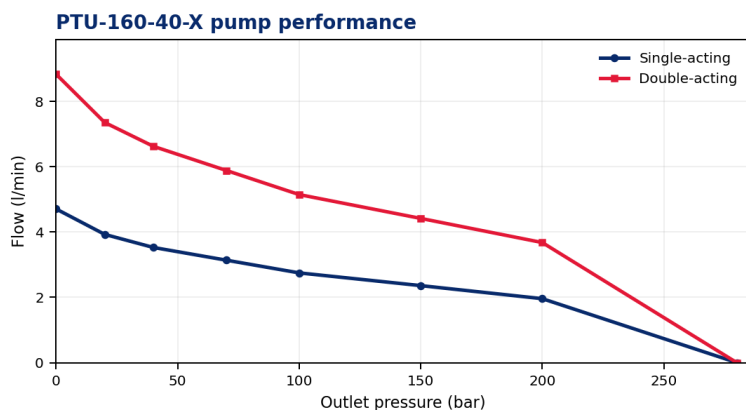


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Performance & Configuration

Pump performance data based on the supplied HP160 single-acting and double-acting curve workbook.

PUMP PERFORMANCE



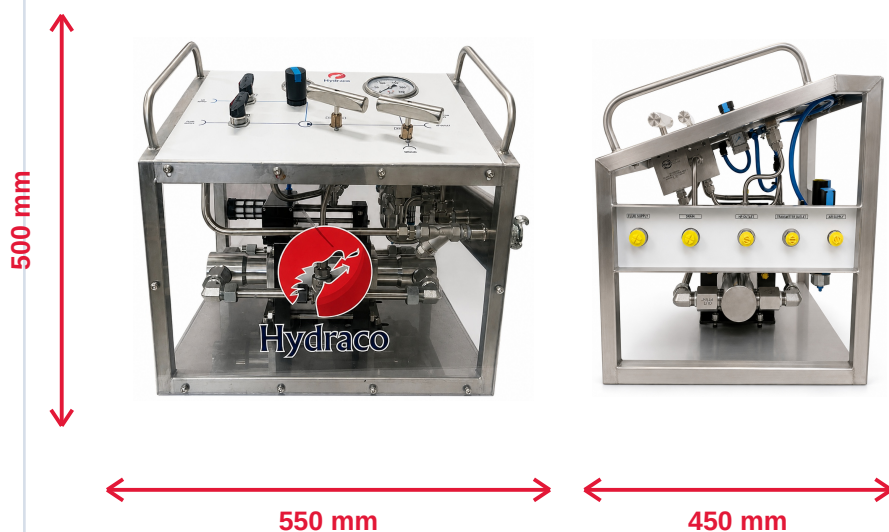
Maximum flow values are stated at 0 bar back pressure and 2 Hz.
Actual output varies with air supply and system conditions.

QUICK REFERENCE

Model	PTU-160-40-X
Ratio	40:1
Max. pressure	280 bar
Single flow	4,68 l/min
Double flow	8,8 l/min
Connection	1/2" BSP(F)
Gauge	0-400 bar
Est. weight	Approx. 43 kg

Overall Dimensions

Photo-based external envelope - actual product shown



Options & Accessories

ATEX / Ex 

Certified configuration option

Tank

Integrated stainless steel tank

Trolley / wheels

Easier transport of the unit

[Product page](#)



Options and final configuration are available on request.



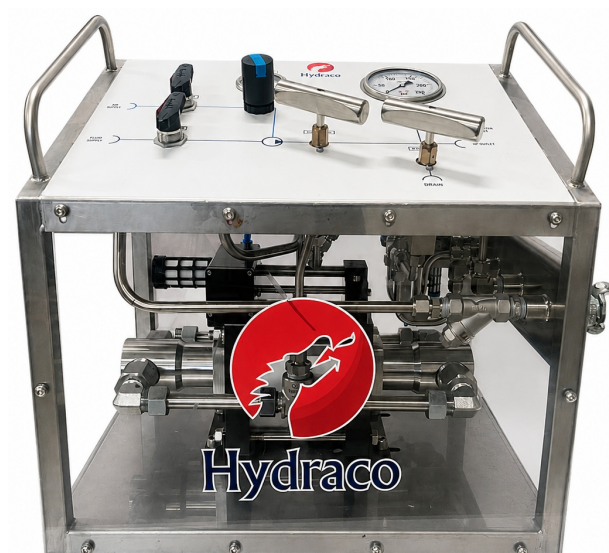
Hydraco

TECHNICAL DATA SHEET

PTU-160-64-X

Portable Test Unit

The PTU-160-64-X is a compact air-driven pressure test unit with a 64:1 pump ratio. It is designed for reliable pressure testing in the workshop and in the field, with intuitive panel-mounted operation and connections positioned away from the operator.



MODEL SPECIFICATIONS

Pressure ratio	64:1
Max. pressure	448 bar
Single-acting flow	3,02 l/min
Double-acting flow	5,6 l/min
Pressure connection	1/2" BSP(F)
Gauge range	0-600 bar
Dimensions	550 x 450 x 500 mm
Estimated weight	Approx. 43 kg*

* Estimated dry weight for the lightest standard configuration. Actual weight varies with pressure class, pump model, selected options and project-specific modifications. A standard PTU-160-20-X double-acting configuration weighs approx. 48 kg.

KEY FEATURES & APPLICATIONS

- Available in single-acting or double-acting pump configurations
- Air-driven operation
- Panel-mounted instrumentation and valves
- Stainless steel frame and panel
- Side-mounted connections positioned away from the operator
- Dedicated pressure transmitter outlet
- Suitable for hoses, pipes, valves, tools, tanks and BOPs

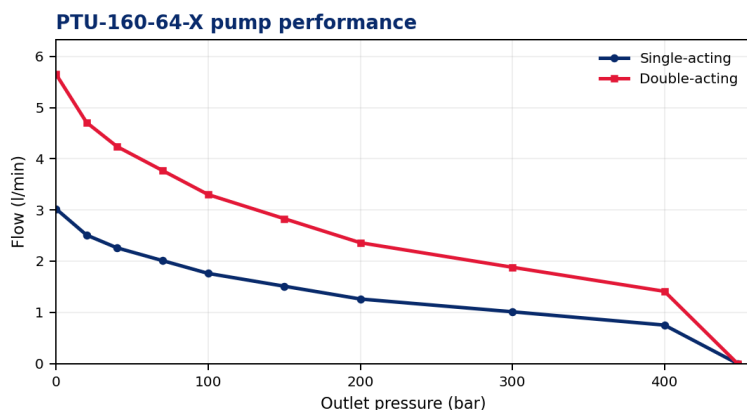


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Performance & Configuration

Pump performance data based on the supplied HP160 single-acting and double-acting curve workbook.

PUMP PERFORMANCE



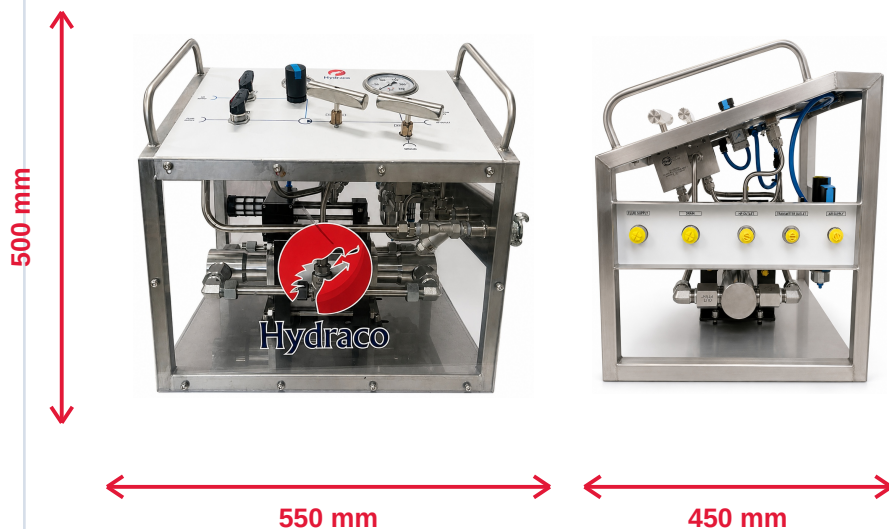
Maximum flow values are stated at 0 bar back pressure and 2 Hz.
Actual output varies with air supply and system conditions.

QUICK REFERENCE

Model	PTU-160-64-X
Ratio	64:1
Max. pressure	448 bar
Single flow	3,02 l/min
Double flow	5,6 l/min
Connection	1/2" BSP(F)
Gauge	0-600 bar
Est. weight	Approx. 43 kg

Overall Dimensions

Photo-based external envelope - actual product shown



Options & Accessories

ATEX / Ex 

Certified configuration option

Tank

Integrated stainless steel tank

Trolley / wheels

Easier transport of the unit

[Product page](#)



Options and final configuration are available on request.



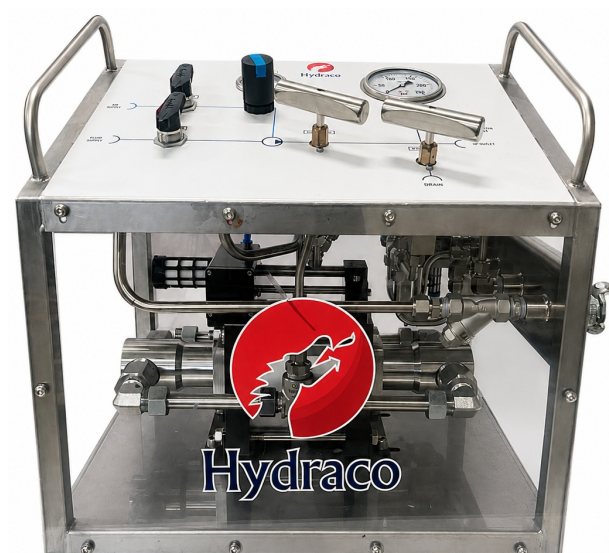
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TECHNICAL DATA SHEET

PTU-160-80-X

Portable Test Unit

The PTU-160-80-X is a compact air-driven pressure test unit with an 80:1 pump ratio. It is designed for reliable pressure testing in the workshop and in the field, with intuitive panel-mounted operation and connections positioned away from the operator.



MODEL SPECIFICATIONS

Pressure ratio	80:1
Max. pressure	560 bar
Single-acting flow	2,4 l/min
Double-acting flow	4,6 l/min
Pressure connection	3/8" BSP(F)
Gauge range	0-600 bar
Dimensions	550 x 450 x 500 mm
Estimated weight	Approx. 43 kg*

* Estimated dry weight for the lightest standard configuration. Actual weight varies with pressure class, pump model, selected options and project-specific modifications. A standard PTU-160-20-X double-acting configuration weighs approx. 48 kg.

KEY FEATURES & APPLICATIONS

- Available in single-acting or double-acting pump configurations
- Air-driven operation
- Panel-mounted instrumentation and valves
- Stainless steel frame and panel
- Side-mounted connections positioned away from the operator
- Dedicated pressure transmitter outlet
- Suitable for hoses, pipes, valves, tools, tanks and BOPs

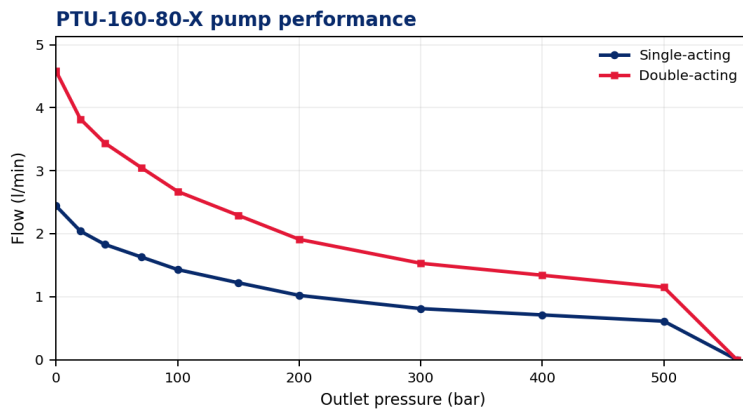


Hydraco

Performance & Configuration

Pump performance data based on the supplied HP160 single-acting and double-acting curve workbook.

PUMP PERFORMANCE



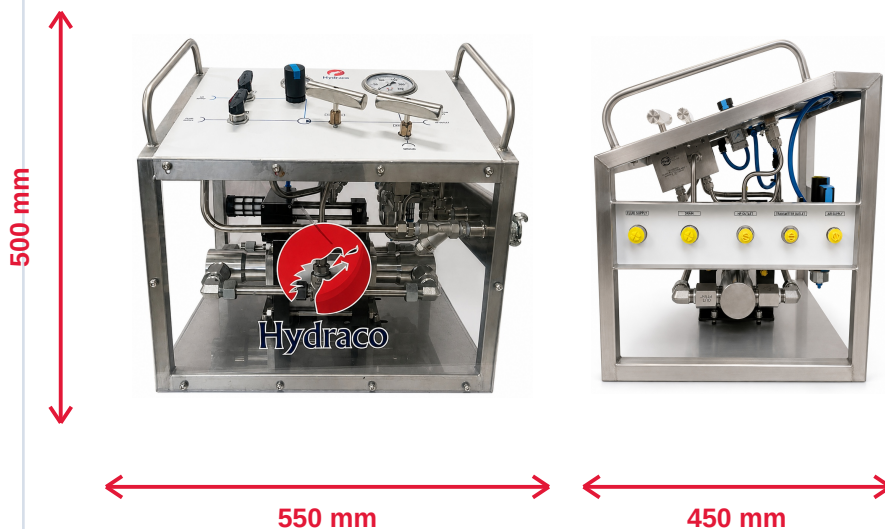
Maximum flow values are stated at 0 bar back pressure and 2 Hz.
Actual output varies with air supply and system conditions.

QUICK REFERENCE

Model	PTU-160-80-X
Ratio	80:1
Max. pressure	560 bar
Single flow	2,4 l/min
Double flow	4,6 l/min
Connection	3/8" BSP(F)
Gauge	0-600 bar
Est. weight	Approx. 43 kg

Overall Dimensions

Photo-based external envelope - actual product shown



Options & Accessories

ATEX / Ex 

Certified configuration option

Tank

Integrated stainless steel tank

Trolley / wheels

Easier transport of the unit

[Product page](#)



Options and final configuration are available on request.



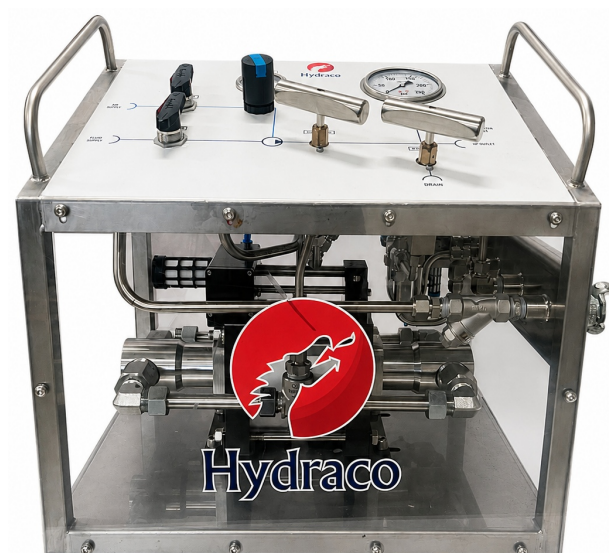
Hydraco

TECHNICAL DATA SHEET

PTU-160-100-X

Portable Test Unit

The PTU-160-100-X is a compact air-driven pressure test unit with a 100:1 pump ratio. It is designed for reliable pressure testing in the workshop and in the field, with intuitive panel-mounted operation and connections positioned away from the operator.



MODEL SPECIFICATIONS

Pressure ratio	100:1
Max. pressure	700 bar
Single-acting flow	1,92 l/min
Double-acting flow	3,6 l/min
Pressure connection	3/8" BSP(F)
Gauge range	0-1000 bar
Dimensions	550 x 450 x 500 mm
Estimated weight	Approx. 43 kg*

* Estimated dry weight for the lightest standard configuration. Actual weight varies with pressure class, pump model, selected options and project-specific modifications. A standard PTU-160-20-X double-acting configuration weighs approx. 48 kg.

KEY FEATURES & APPLICATIONS

- Available in single-acting or double-acting pump configurations
- Air-driven operation
- Panel-mounted instrumentation and valves
- Stainless steel frame and panel
- Side-mounted connections positioned away from the operator
- Dedicated pressure transmitter outlet
- Suitable for hoses, pipes, valves, tools, tanks and BOPs

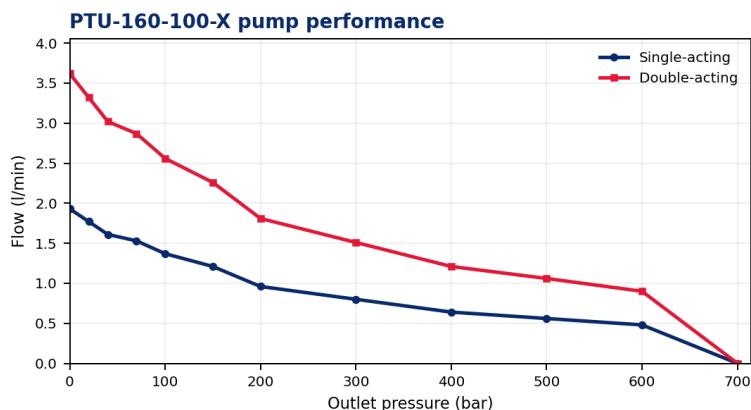


Hydraco

Performance & Configuration

Pump performance data based on the supplied HP160 single-acting and double-acting curve workbook.

PUMP PERFORMANCE



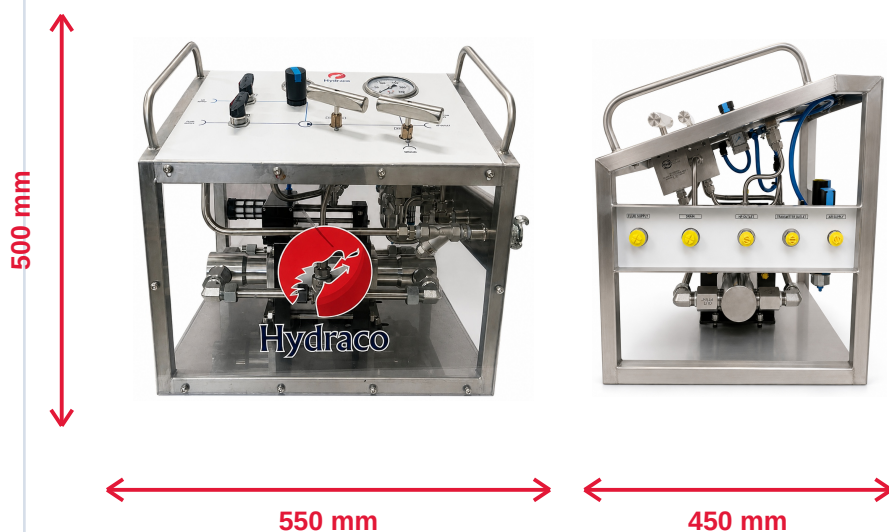
Maximum flow values are stated at 0 bar back pressure and 2 Hz.
Actual output varies with air supply and system conditions.

QUICK REFERENCE

Model	PTU-160-100-X
Ratio	100:1
Max. pressure	700 bar
Single flow	1,92 l/min
Double flow	3,6 l/min
Connection	3/8" BSP(F)
Gauge	0-1000 bar
Est. weight	Approx. 43 kg

Overall Dimensions

Photo-based external envelope - actual product shown



Options & Accessories

ATEX / Ex 

Certified configuration option

Tank

Integrated stainless steel tank

Trolley / wheels

Easier transport of the unit

[Product page](#)



Options and final configuration are available on request.



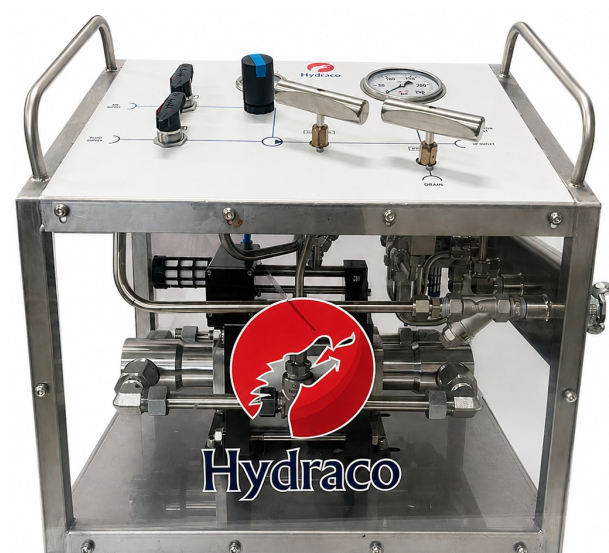
Hydraco

TECHNICAL DATA SHEET

PTU-160-130-X

Portable Test Unit

The PTU-160-130-X is a compact air-driven pressure test unit with a 130:1 pump ratio. It is designed for reliable pressure testing in the workshop and in the field, with intuitive panel-mounted operation and connections positioned away from the operator.



MODEL SPECIFICATIONS

Pressure ratio	130:1
Max. pressure	910 bar
Single-acting flow	1,48 l/min
Double-acting flow	2,77 l/min
Pressure connection	3/8" MP(F)
Gauge range	0-1000 bar
Dimensions	550 x 450 x 500 mm
Estimated weight	Approx. 43 kg*

* Estimated dry weight for the lightest standard configuration. Actual weight varies with pressure class, pump model, selected options and project-specific modifications. A standard PTU-160-20-X double-acting configuration weighs approx. 48 kg.

KEY FEATURES & APPLICATIONS

- Available in single-acting or double-acting pump configurations
- Air-driven operation
- Panel-mounted instrumentation and valves
- Stainless steel frame and panel
- Side-mounted connections positioned away from the operator
- Dedicated pressure transmitter outlet
- Suitable for hoses, pipes, valves, tools, tanks and BOPs

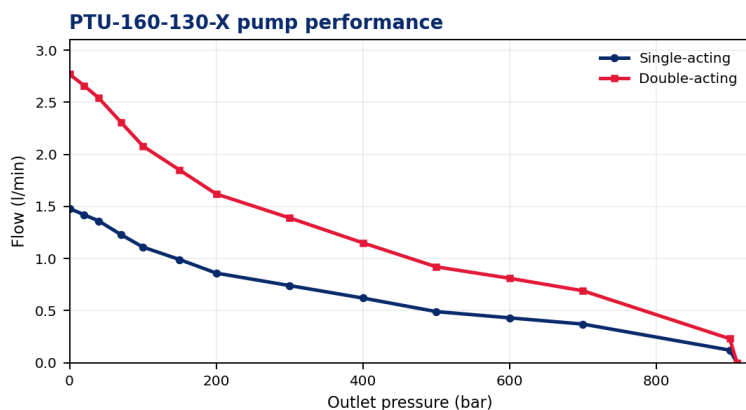


Hydraco

Performance & Configuration

Pump performance data based on the supplied HP160 single-acting and double-acting curve workbook.

PUMP PERFORMANCE



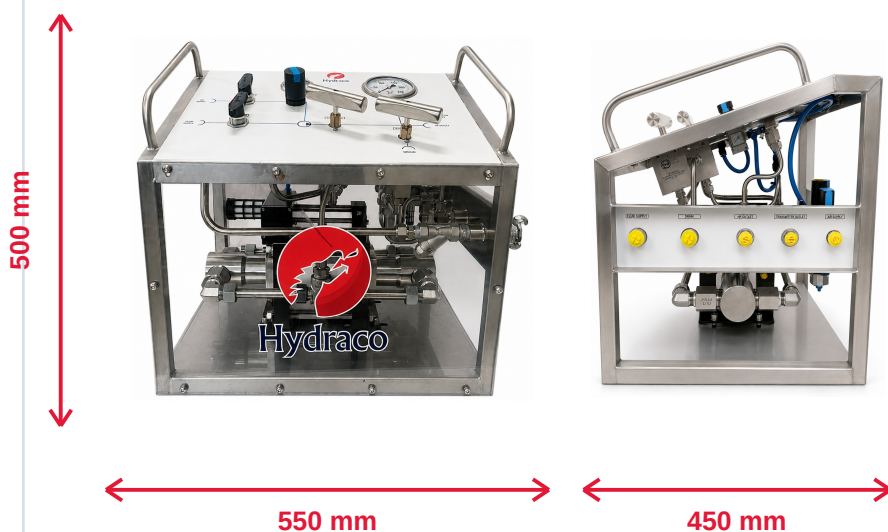
Maximum flow values are stated at 0 bar back pressure and 2 Hz.
Actual output varies with air supply and system conditions.

QUICK REFERENCE

Model	PTU-160-130-X
Ratio	130:1
Max. pressure	910 bar
Single flow	1,48 l/min
Double flow	2,77 l/min
Connection	3/8" MP(F)
Gauge	0-1000 bar
Est. weight	Approx. 43 kg

Overall Dimensions

Photo-based external envelope - actual product shown



Options & Accessories

ATEX / Ex 

Certified configuration option

Tank

Integrated stainless steel tank

Trolley / wheels

Easier transport of the unit

[Product page](#)



Options and final configuration are available on request.



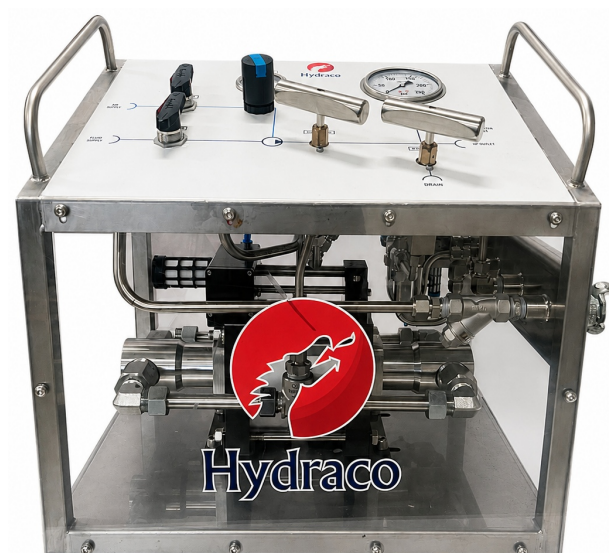
Hydraco

TECHNICAL DATA SHEET

PTU-160-170-X

Portable Test Unit

The PTU-160-170-X is a compact air-driven pressure test unit with a 170:1 pump ratio. It is designed for reliable pressure testing in the workshop and in the field, with intuitive panel-mounted operation and connections positioned away from the operator.



MODEL SPECIFICATIONS

Pressure ratio	170:1
Max. pressure	1190 bar
Single-acting flow	0,72 l/min
Double-acting flow	1,4 l/min
Pressure connection	3/8" MP(F)
Gauge range	0-1600 bar
Dimensions	550 x 450 x 500 mm
Estimated weight	Approx. 43 kg*

* Estimated dry weight for the lightest standard configuration. Actual weight varies with pressure class, pump model, selected options and project-specific modifications. A standard PTU-160-20-X double-acting configuration weighs approx. 48 kg.

KEY FEATURES & APPLICATIONS

- Available in single-acting or double-acting pump configurations
- Air-driven operation
- Panel-mounted instrumentation and valves
- Stainless steel frame and panel
- Side-mounted connections positioned away from the operator
- Dedicated pressure transmitter outlet
- Suitable for hoses, pipes, valves, tools, tanks and BOPs

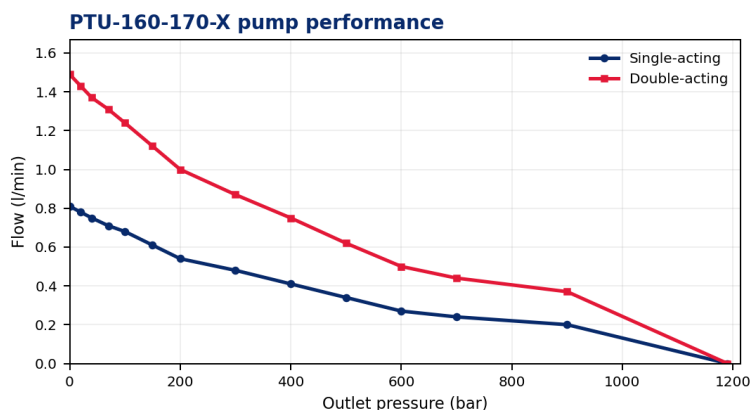


Hydraco

Performance & Configuration

Pump performance data based on the supplied HP160 single-acting and double-acting curve workbook.

PUMP PERFORMANCE



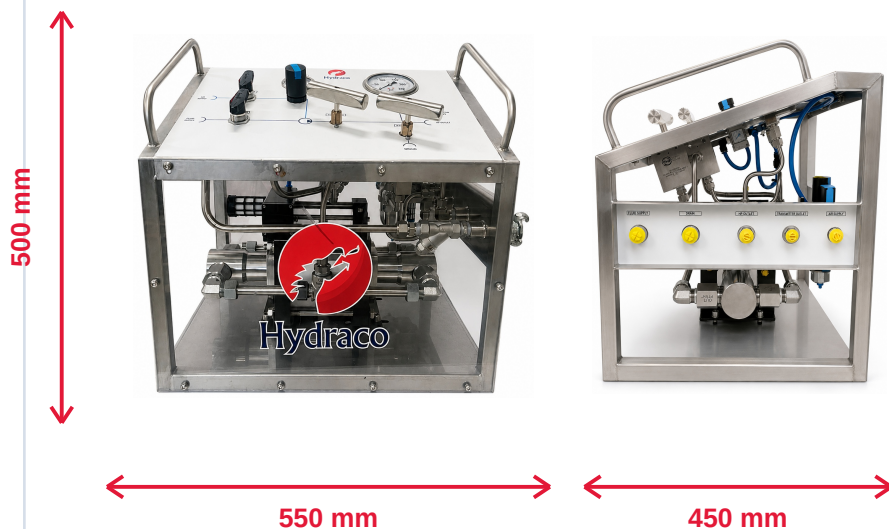
Maximum flow values are stated at 0 bar back pressure and 2 Hz.
Actual output varies with air supply and system conditions.

QUICK REFERENCE

Model	PTU-160-170-X
Ratio	170:1
Max. pressure	1190 bar
Single flow	0,72 l/min
Double flow	1,4 l/min
Connection	3/8" MP(F)
Gauge	0-1600 bar
Est. weight	Approx. 43 kg

Overall Dimensions

Photo-based external envelope - actual product shown



Options & Accessories

ATEX / Ex 

Certified configuration option

Tank

Integrated stainless steel tank

Trolley / wheels

Easier transport of the unit

[Product page](#)



Options and final configuration are available on request.



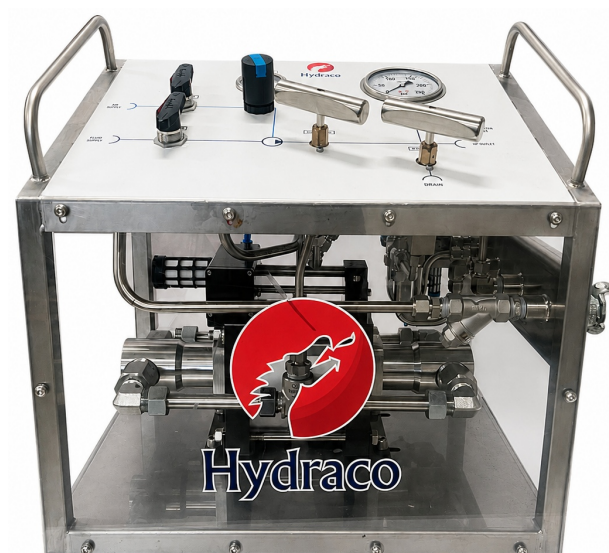
Hydraco

TECHNICAL DATA SHEET

PTU-160-240-X

Portable Test Unit

The PTU-160-240-X is a compact air-driven pressure test unit with a 240:1 pump ratio. It is designed for reliable pressure testing in the workshop and in the field, with intuitive panel-mounted operation and connections positioned away from the operator.



MODEL SPECIFICATIONS

Pressure ratio	240:1
Max. pressure	1680 bar
Single-acting flow	0,48 l/min
Double-acting flow	1,0 l/min
Pressure connection	3/8" HP(F)
Gauge range	0-2000 bar
Dimensions	550 x 450 x 500 mm
Estimated weight	Approx. 43 kg*

* Estimated dry weight for the lightest standard configuration. Actual weight varies with pressure class, pump model, selected options and project-specific modifications. A standard PTU-160-20-X double-acting configuration weighs approx. 48 kg.

KEY FEATURES & APPLICATIONS

- Available in single-acting or double-acting pump configurations
- Air-driven operation
- Panel-mounted instrumentation and valves
- Stainless steel frame and panel
- Side-mounted connections positioned away from the operator
- Dedicated pressure transmitter outlet
- Suitable for hoses, pipes, valves, tools, tanks and BOPs

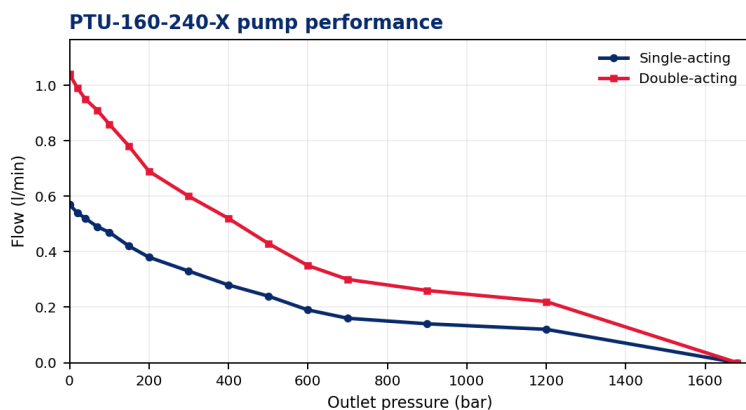


Hydraco

Performance & Configuration

Pump performance data based on the supplied HP160 single-acting and double-acting curve workbook.

PUMP PERFORMANCE



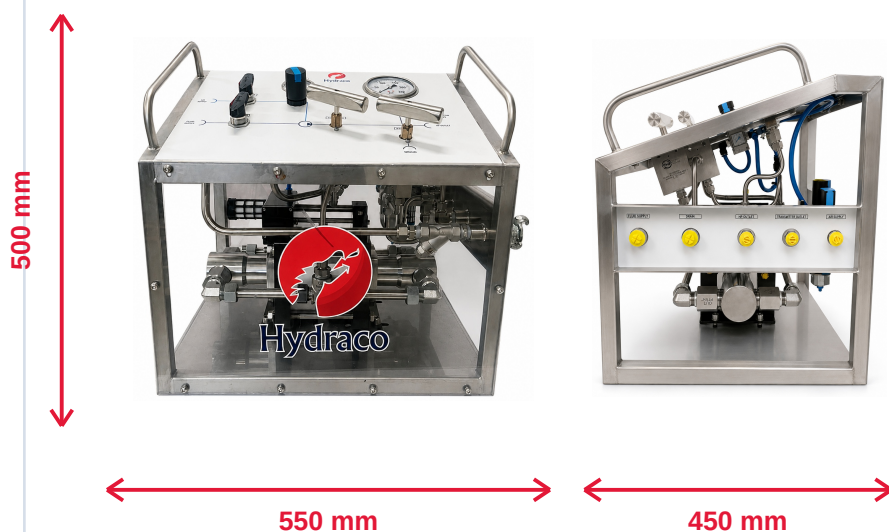
Maximum flow values are stated at 0 bar back pressure and 2 Hz.
Actual output varies with air supply and system conditions.

QUICK REFERENCE

Model	PTU-160-240-X
Ratio	240:1
Max. pressure	1680 bar
Single flow	0,48 l/min
Double flow	1,0 l/min
Connection	3/8" HP(F)
Gauge	0-2000 bar
Est. weight	Approx. 43 kg

Overall Dimensions

Photo-based external envelope - actual product shown



Options & Accessories

ATEX / Ex 

Certified configuration option

Tank

Integrated stainless steel tank

Trolley / wheels

Easier transport of the unit

[Product page](#)



Options and final configuration are available on request.



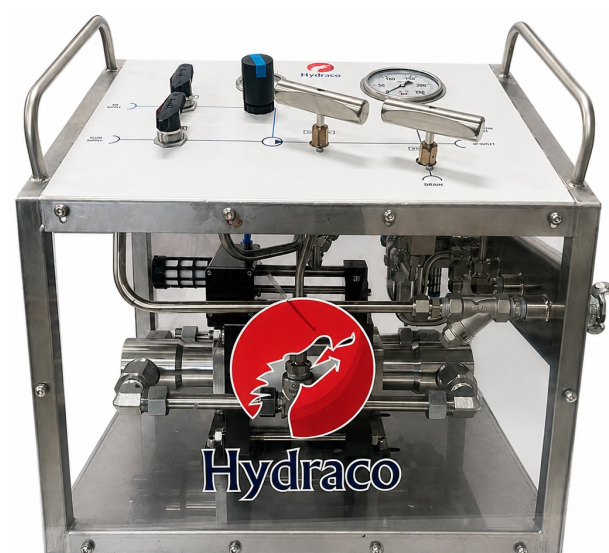
Hydraco

TECHNICAL DATA SHEET

PTU-160-300-X

Portable Test Unit

The PTU-160-300-X is a compact air-driven pressure test unit with a 300:1 pump ratio. It is designed for reliable pressure testing in the workshop and in the field, with intuitive panel-mounted operation and connections positioned away from the operator.



MODEL SPECIFICATIONS

Pressure ratio	300:1
Max. pressure	2100 bar
Single-acting flow	0,46 l/min
Double-acting flow	0,8 l/min
Pressure connection	3/8" HP(F)
Gauge range	0-2500 bar
Dimensions	550 x 450 x 500 mm
Estimated weight	Approx. 43 kg*

* Estimated dry weight for the lightest standard configuration. Actual weight varies with pressure class, pump model, selected options and project-specific modifications. A standard PTU-160-20-X double-acting configuration weighs approx. 48 kg.

KEY FEATURES & APPLICATIONS

- Available in single-acting or double-acting pump configurations
- Air-driven operation
- Panel-mounted instrumentation and valves
- Stainless steel frame and panel
- Side-mounted connections positioned away from the operator
- Dedicated pressure transmitter outlet
- Suitable for hoses, pipes, valves, tools, tanks and BOPs

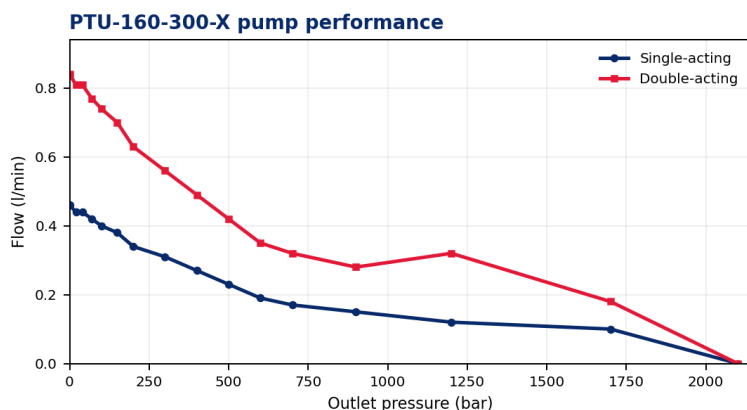


Hydraco

Performance & Configuration

Pump performance data based on the supplied HP160 single-acting and double-acting curve workbook.

PUMP PERFORMANCE



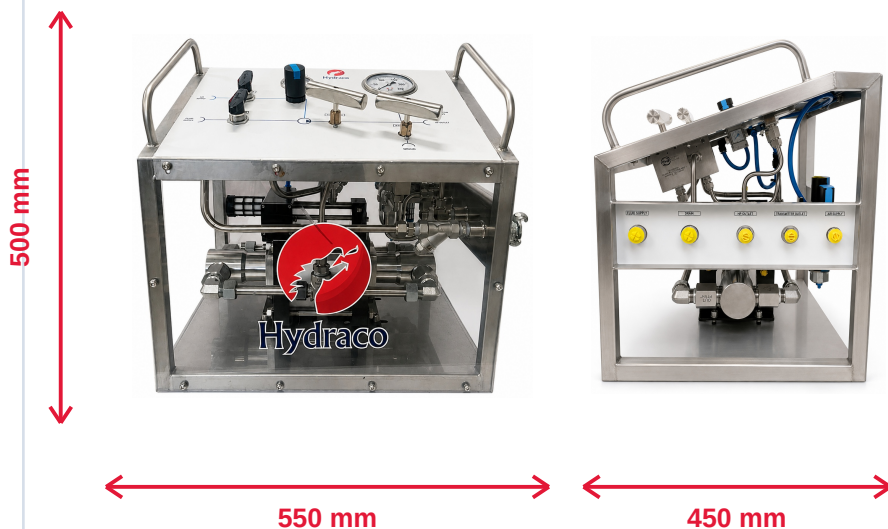
Maximum flow values are stated at 0 bar back pressure and 2 Hz.
Actual output varies with air supply and system conditions.

QUICK REFERENCE

Model	PTU-160-300-X
Ratio	300:1
Max. pressure	2100 bar
Single flow	0,46 l/min
Double flow	0,8 l/min
Connection	3/8" HP(F)
Gauge	0-2500 bar
Est. weight	Approx. 43 kg

Overall Dimensions

Photo-based external envelope - actual product shown



Options & Accessories

ATEX / Ex 

Certified configuration option

Tank

Integrated stainless steel tank

Trolley / wheels

Easier transport of the unit

[Product page](#)



Options and final configuration are available on request.



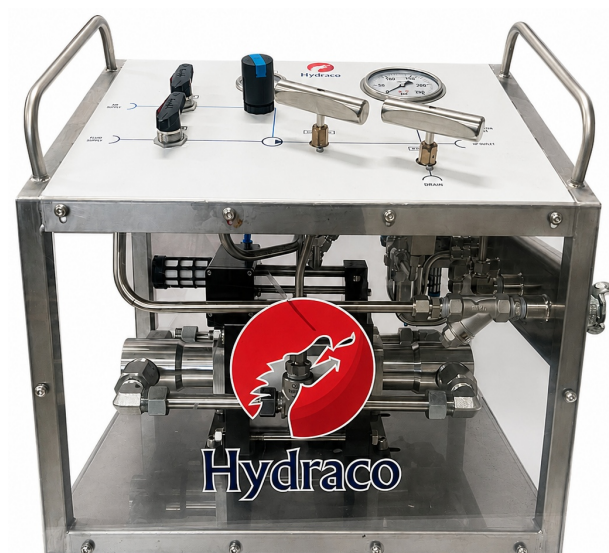
Hydraco

TECHNICAL DATA SHEET

PTU-160-400-X

Portable Test Unit

The PTU-160-400-X is a compact air-driven pressure test unit with a 400:1 pump ratio. It is designed for reliable pressure testing in the workshop and in the field, with intuitive panel-mounted operation and connections positioned away from the operator.



MODEL SPECIFICATIONS

Pressure ratio	400:1
Max. pressure	2800 bar
Single-acting flow	0,36 l/min
Double-acting flow	0,6 l/min
Pressure connection	3/8" HP(F)
Gauge range	0-3000 bar
Dimensions	550 x 450 x 500 mm
Estimated weight	Approx. 43 kg*

* Estimated dry weight for the lightest standard configuration. Actual weight varies with pressure class, pump model, selected options and project-specific modifications. A standard PTU-160-20-X double-acting configuration weighs approx. 48 kg.

KEY FEATURES & APPLICATIONS

- Available in single-acting or double-acting pump configurations
- Air-driven operation
- Panel-mounted instrumentation and valves
- Stainless steel frame and panel
- Side-mounted connections positioned away from the operator
- Dedicated pressure transmitter outlet
- Suitable for hoses, pipes, valves, tools, tanks and BOPs

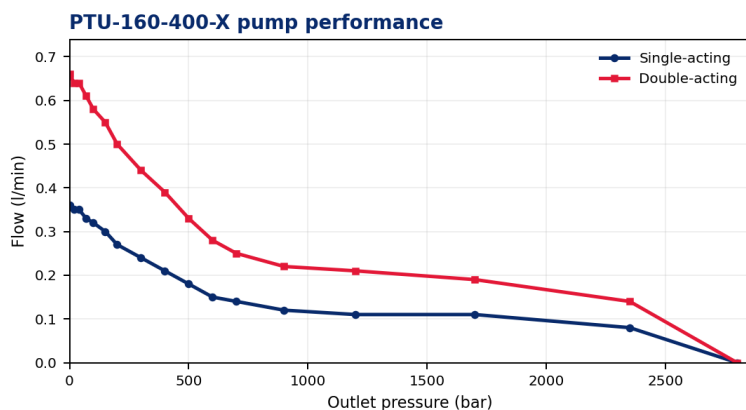


Hydraco

Performance & Configuration

Pump performance data based on the supplied HP160 single-acting and double-acting curve workbook.

PUMP PERFORMANCE



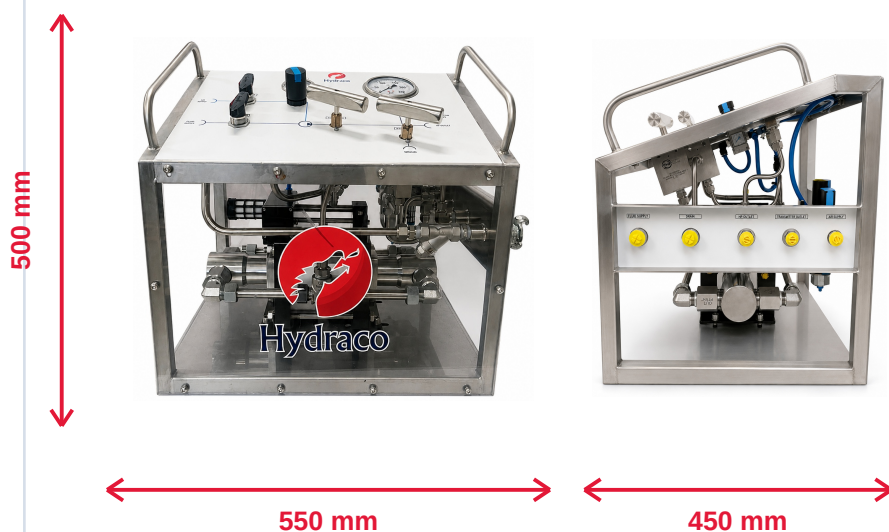
Maximum flow values are stated at 0 bar back pressure and 2 Hz.
Actual output varies with air supply and system conditions.

QUICK REFERENCE

Model	PTU-160-400-X
Ratio	400:1
Max. pressure	2800 bar
Single flow	0,36 l/min
Double flow	0,6 l/min
Connection	3/8" HP(F)
Gauge	0-3000 bar
Est. weight	Approx. 43 kg

Overall Dimensions

Photo-based external envelope - actual product shown



Options & Accessories

ATEX / Ex 

Certified configuration option

Tank

Integrated stainless steel tank

Trolley / wheels

Easier transport of the unit

[Product page](#)



Options and final configuration are available on request.