



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.

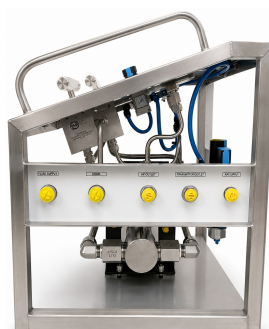
PRODUCT VIEWS



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.