

Test benches

P 160



Hose lines that cannot withstand the high pressure for which they are designed can cause serious damage, resulting in high costs - often higher than the price of a test bench. Why take a risk that can be easily avoided?

By testing the quality of your products, you opt for safety. The P 160 or P 160 ECO-LINE workshop test benches allow for the efficient and safe final inspection and testing of hose lines. They are easy to operate and quickly become part of your routine procedures.



P 160



P 160 Ecoline

Quality and safety

- Fully enclosed test chamber
- Also suitable for the static pressure testing of various hydraulic components such as valves, hydraulic cylinders, housings, quick-release couplings, etc.
- Safety valve - when the hood is opened, all pressure is automatically released within 1/10 second
- Hood with gas springs and transparent Makrolon® safety pane
- Environmentally friendly test medium (water-oil emulsion)
- Easy and safe to operate
- Test bench can be retrofitted with extension element
- Logging software/printer available as optional equipment (Control B+ Touch)
- Compressed air filter with condenser

Innovative technology for fast processing

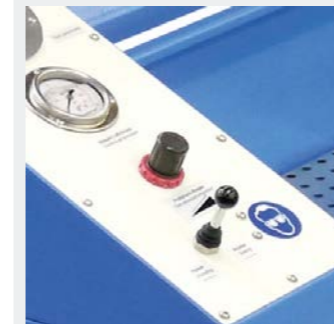
- Parts to be tested (hose lines) can be inserted quickly by means of our Steck-O system and without any time-consuming preparation or modifications to the tank
- Fast filling and automatic pressure release of tested parts

CE compliant

- Hood with gas springs and transparent Makrolon® safety pane



Steck-O system:
-Clean, quick and reliable connection
-Push-in system for easy assembly
-Ample space in chamber
-Adapter for fast connection



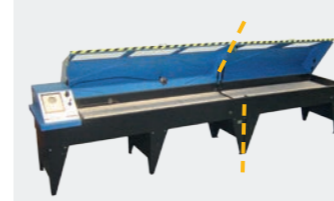
Option to preconfigure pressure for serial testing



P160 equipped with integrated tank and closed testing medium circuit



The P160 is also available in stainless steel



P160 extension element

Technical Data	P 160	P 160 Ecoline
Test pressure	150 - 1300 bar	
Drive	Oscillating pressure booster	
Flow rate	5 l/min	
Internal test bench size (LxWxH mm)	1590 x 795 x 370	1200 x 600 x 250
External test bench size	2210 x 950 x 1325	1400 x 600 x 1200
Max. permissible medium capacity	100 l	33 l
Rated connection values	7 bar, 20 NI/min	
Flushing pump	0,38 kW	-
Useful capacity	22 l	50 l
Aggregate	12 V	24 V
Weight (kg)	210 (leer)	120 (leer)
Noise level	72 dBA	

Standard

Steck-O-System
(only S Serie; DN 4/6/8/10/12/ G 1/2" 405.901 ODER R 1/4" / 3/8" / 1/2" / 3/4" / G 1/2" 405.902)

Options

- Pressure filter 600.901 5µm
- Standard Control C.2 and Control B+ Touch
- Stainless steel version VA
- P 160 extension (2400 mm) (more on demand)
- P 160 extension trough (200 mm)
- Low pressure (20-1300 bar)
- High pressure (150-3000 bar)

Accessories

- Suction filter 100µm,
- Compressed air maintenance unit,
- Steck-O-Adapters
DN 4/6/8/10/12/ G 1/2" 405.901 ODER R 1/4" / 3/8" / 1/2" / 3/4" / G 1/2" 405.902
- Corrosion inhibitor EM 10 l container
- Stainless steel tank (only P160)

Package

- P 160 Package / P 160 Ecoline Package
- Machine
- + Steck-O-Adapter 405.901
- + 405.902, EM 10 l