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 Ecoline 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

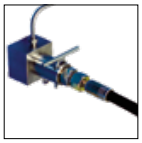
Quality and safety
Fully enclosed test chamber
Also suitable for static pressure testing of various hydraulic components such as valves, hydraulic cylinders, housings, quick-release couplings, etc.
Safety valve – when the hood is opened, all pressure is automatically released within 1/10 second
Hood 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 (P 160)
Logging software/printer available as optional equipment (Control B+ Touch) (P 160)
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

We reserve the right to make technical changes without notice. Options are machine parts that can only be ordered while buying the machine.

Package

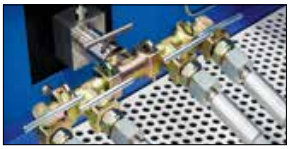
P 160 Package/
P 160 Ecoline Package
Machine
+ Steck-O-Adapter metric 405.901
+ Steck-O-Adapter imperial 405.902
+ Anticorrosion additive EM CO - 18 kg

Standard



Steck-O-System

Accessories



4 Steck-O-Adapter 405.6.

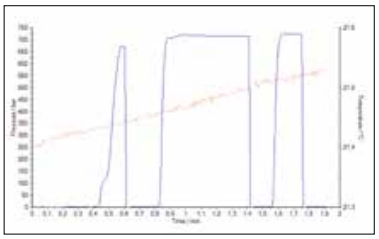
Technical Data

P 160 Ecoline

P 160

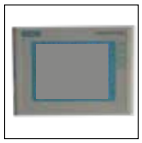
Technical data	P 160 Ecoline	P 160
Test pressure	150 - 1 300 bar	150 - 1 300 bar
Drive	Intensifier	Intensifier
Flow	1,1 L/min	1,1 L/min
Capacity	7 bar, 20 Nl/min	7 bar, 20 Nl/min
Tank dimensions	1 200 x 600 x 250 mm	1 590 x 795 x 370 mm
Test bench dimensions	1 400 x 600 x 1 200 mm	2 210 x 950 x 1 325 mm
Reservoir capacity	33 L	100 L
Colour	RAL 5012 Blue	RAL 5012 Blue, RAL 7021 Grey
Weight	120 kg empty	210 kg empty
Noise level	72 dBA	72 dBA
Accessories		
Suction filter	✓	✓
Air preparation unit	✓	✓
Steck-O-Adapter (s-series only)	DN 4/6/8/10/12/ G 1/2" 405.901	DN 4/6/8/10/12/ G 1/2" 405.901
Steck-O-Adapter (s-series only)	R 1/4"/ 3/8"/ 1/2"/ 3/4"/ G 1/2" 405.902	R 1/4"/ 3/8"/ 1/2"/ 3/4"/ G 1/2" 405.902
Anticorrosion additive	EM 10 l	EM 10 l
Options		
Alternative drive only with pre filling pump 405.904/405.914	-	0,38 kW, 400V 50Hz 3Ph
High pressure* (Steck-O-System not available)	-	150 - 3 000 bar
Low pressure*	-	20 - 1 300 bar

* Only one of the two options possible.



UPP Protokoll

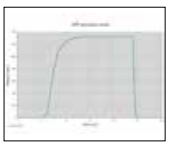
Options



Control B + Touch (only for P 160)

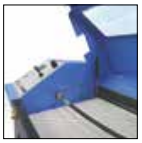
The P 160 is also available in stainless steel

P 160 extension element
407.3150: Total chamber length 3 600 mm
407.3250: Total chamber length 4 400 mm



UPP Pressure Sensor for test benches.

Additional Information



Steck-O-System:

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