

FP-3.5 Pedal pump

Operates two hydraulic cylinders in parallel

The FP-3.5 is a compact, pedal operated hydraulic pump with integrated non-return valves. The valves ensure stability by uneven, static loads on two-cylinder applications.

Application

FP-3.5 is designed to drive one or two hydraulic cylinders, typically for height adjustment of working platforms or tables.

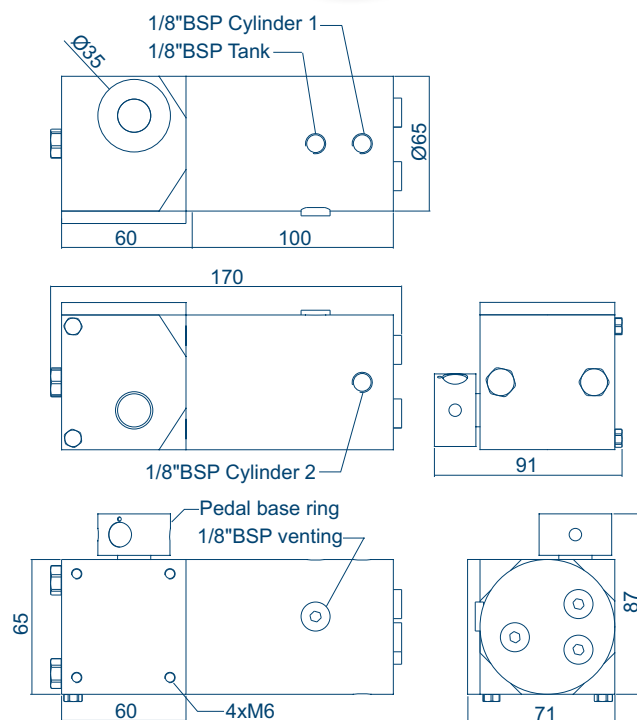
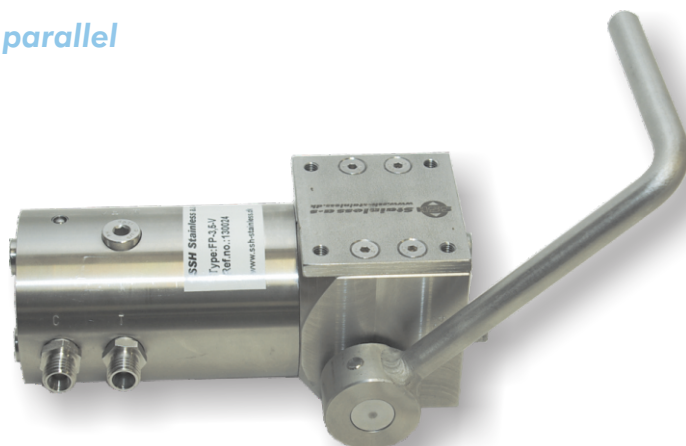
Features

- ☑ Capacity 3.5 cc/stroke
- ☑ Pump and release function combined in pedal
- ☑ Throttled release flow to prevent sudden drop of load
- ☑ Spring centered pedal
- ☑ Non-return valves in outlet ports
- ☑ Maintenance free
- ☑ Easy to install
- ☑ Available with pedal fitted on left (V) or right (H) hand side.
- ☑ Customized pedal designs possible

Installation

On work platforms the pump can be installed under the platform base plate with the pedal protruding the plate.

FP-3.5 requires a separate oil tank to be installed. The tank connects to the "T" port. The cylinders are connected to the "C1" and "C2" ports on either side of the pump housing.



Specifications

Displacement	Fluid
3.5 cc / stroke	Mineral/Synthetic oil
Pressure	Weight
max. 200 bar	2.7 kg

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FP-4.0-T Pedal pump

- with fluid reservoir

The FP-4.0-T is a compact, pedal operated hydraulic pump with integrated fluid reservoir.

Application

FP-4.0-T is designed to drive a single hydraulic cylinder, typically for height adjustment of working platforms, tables, beds or stretchers.

Features

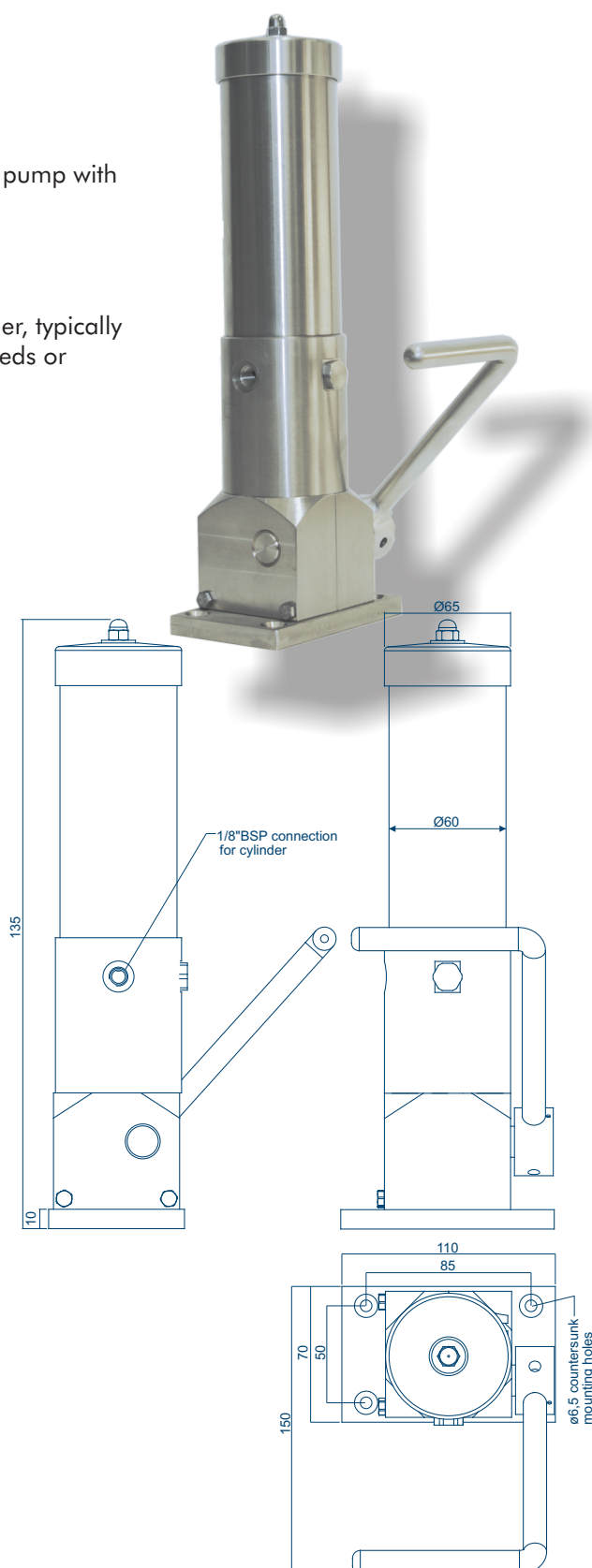
- ☑ Capacity 4 cc/stroke
- ☑ Pump and release function combined in pedal
- ☑ Throttled release flow to prevent sudden drop of load
- ☑ Spring centered pedal
- ☑ Maintenance free
- ☑ Easy to install
- ☑ Available with pedal fitted on left (V) or right (H) hand side.
- ☑ Customized pedal designs possible

Installation

Installation is very simple: Fix the pump to the platform or the table frame by means of the four bolt holes in the pump base plate. Connect the cylinder to the fluid outlet/return port of the pump.

Specifications

Displacement	Fluid
4 cc / stroke	Mineral/Synthetic oil
Pressure	Weight
max. 200 bar	4.2 kg
Reservoir (std.)	
0.35 L	



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