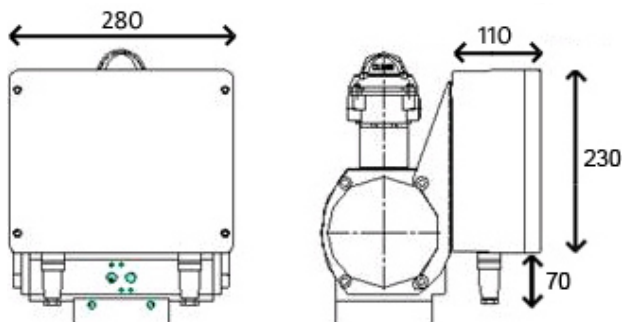


Fail-Safe Hydraulic Power Pack, On/Off

Fail-Safe Electro/hydraulic Power Pack is suitable for single acting spring return (SR) actuators. In the event of power loss, the valve will automatically go to the fail-safe position by means of the spring force.



Fail-Safe Hydraulic Power Pack, On/Off

Power Pack QS-FSEH-PPOO, On/Off

Basic scope of supply includes a cabinet with hydraulic pump and fail-safe solenoid valve. Limit switch to shut down pump when valve reaches open/closed position.

Power Pack Operation

Power Pack - On/Off works like an Electric Actuator with spring return. It operates with external electric power and internally with hydraulic oil. The oil will be pumped between the pistons (were you normally use air in a pneumatic actuator). In the system there is also a small tank/container to take care of the oil that is redundant.

Features:

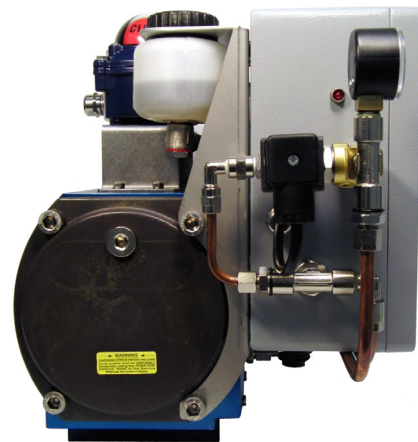
- Fail safe
- Oil level indication
- Oil pressure gauge
- Operation: 50% Duty service
- Power consumption: Max 250 Watt
- Power supply: Single phase 220 VAC 50Hz
- Quick connector for all electrical connections

Technical information

Pump Pressure/Capacity:	Factory set to 10 Bar, 2.8L/min
Motor:	230VAC 50Hz, 150 W, single phase
Operating Temperature Range:	- 20°C to +50°C
Power consumption:	Max 250 Watt
Power supply:	Single phase 220 VAC 50Hz
Oil Type:	ExxonMobil DTE 24 or equivalent

Options:

- Cooling fan
- Handwheel for manual override
- Heater with thermostat
- Limit switches for open/close indication
- Low oil level alarm
- Manual override buttons
- Environmentally friendly hydraulic oil, Shell Tellus S3 V*



* Environmental impact: has a reduced environmental impact in the event of a leakage or accidental spillage compared to conventional zinc-based hydraulic fluids. This is achieved through the use of ashless anti-wear technology and low sulphur base oils.