

Ultra High Pressure



A Division of FC Cleaning Systems Ltd

Falch Base Jet 100e Overpack

Electric powered high pressure static unit on a galvanised and powder coated base frame, easy to transport and with 2500 maximum pressure at 20 l/min. This system was designed for applications where the ratio of maximum jetting power to minimum outer dimensions is crucial, eg in cramped conditions on building sites, ships, industrial buildings and plants or for installation in larger vehicles. Also available as 1200 bar , 40 l/min.



Specification	
Pressure	500 - 2500 bar
Flow rate	10 – 20 l/min
Electric motor supply/output, speed	132 kW/110kW 1800 u/min
Power supply/fuse rating	400V/50 Hz/ 250 A
Pump speed	100 kW/610 u/min
Net weight	2380 kg
Dimensions	2205x1550x1945 mm
Sound level	96 db
Water	Cold
Water tank	80 l
Anti freeze system	Yes

Safety System	
Pressure release valve	
Safety control for complete system	
Low water safety valve	
Steel safety frame	

Standard equipment	
20 m high pressure hose	
High pressure hose reel	
25m control cable	
Cable reel	
Lance	
Spray gun	

Benefits	
Reduced set up times	
Plastic hood made of impact and special heat resistant hand laminate. Protects the engine and pump from dirt and keeps noise levels to a minimum	
Electrical engine, 132 kW, with power reserves for 100% continual use as well as start-up current optimisation to prevent fuses being blown	
Frequency converter allowing the pressure in the system to be adjusted	
High quality components reduces maintenance costs	
Integrated powder coated stainless steel water tank	
Long service life	
Fork lift mounted for easy transport	
Water filter for consistent clean water quality	

