

Ultra High Pressure



A Division of FC Cleaning Systems Ltd



Falch Base Jet 100e

Electric powered high pressure static unit on a galvanised and powder coated base frame, easy to transport 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 electric and 1200/2500 bar diesel

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	2050 kg
Dimensions	2205x1550x1725 mm
Sound level	96 db
Water	Cold
Water tank	250 l
Anti freeze system	Yes

Safety System

Pressure release valve
Safety control for complete system
Low water safety valve

Standard equipment

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

Benefits

Reduced set up times
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 water tank
Long service life
Fork lift mounted for easy transport
Water filter for consistent clean water quality

