

# FL10 fluid feed system

This smart and compact fluid feed system is not only compatible with all weld-cleaners in the Cougartron range, but also works with other brands of weld-cleaner\*. This solution transforms your weld-cleaner to a system with fully-automatic fluid-feed functionality. The fluid pump starts automatically when you touch your cleaning brush to the workpiece. The feed rate is continuously optimised throughout the cleaning process using a smart current monitoring system.



## Key features

- Fluid pumped to the brush tip via tubing integrated in the work cable
- Fully automatic start/stop of fluid flow
- Real-time fluid volume monitoring with several modes
- Priming & purging function
- Easy maintenance and replacement of key components
- Dual input voltage – use the FL10 on 110V or 230V power supplies

We highly recommend using the FL10 together with the following products:

- Mobile equipment stand (see p. 40)
- Mobile workstation (see p. 41)

►Video



Image for illustrative purposes only. See set contents table for various set options.

\* Speak to a Cougartron consultant for details

## Technical data

Power supply	110-230 V AC, 50/60Hz, 1A
Amp range detection	1-80A
Voltage range detection	1-30 V AC/DC
Priming function	Yes
Manual pumping	Yes
Auto pumping	Yes (3 modes)
Input cable length	1.5m
Output cable length	4m
Output cable Size	10mm <sup>2</sup>
Brush holder options	1
Size (machine only)	L 180mm, W 150mm, H 70mm
Weight (machine only)	0,79 kg
Compatibility	All machines

## Set buying information

Description	Weight	Part nr.
FL10 fluid feed system - Starter Set A	5,3 kg	WELC1059
FL10 fluid feed system - Starter Set B	19,1 kg	WEL1069
FL10 fluid feed system - Starter Set C	28 kg	WEL1076

## Set contents

Part nr.	Description	Starter Set A	Starter Set B	Starter Set C
n/a	FL10 fluid feed system - Pump unit only	x	x	x
n/a	Power lead - country specific*	x	x	x
WELC2063	Transport case - Medium	x	x	x
WELC5025	Foam insert	x	x	x
WELC2709	CGT 10mm <sup>2</sup> Fluidhose Assembly x 4M w/ handle	x	x	x
WELC2397	Cougartron Fluid Feed Wand with Twist Shroud	x	x	x
WELC2699	CGT AC Current Clamp 200amp	x	x	x
WELC2714	CGT FL10 Infeed fluid hose assembly	x	x	x
WELC2149	Cougartron microfibre cloth - 40x40cm (black)	x	x	x
WELC2570	Mobile equipment stand		x	
WELC2743	Mobile workstation			x

## Additional spares

Part nr.	Description
WELC2628	Replacement pump (2mm ID tube)
WELC2460	Twist shroud (for WELC2397 wand)
WELC2906	Cleaning fluid bottle w. drilled cap - 1L
WELC2905	Cleaning fluid bottle w. drilled cap - 5L
WELC2461	Disperser for Fluid Feed Wand (M6 brush)