

# NEWARC

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## Newarc WFU 12A-RV



### Inline Suitcase Wire Feeder



NA9910617

# Professional welding technology

## for industry

The Newarc WFU12A-RV wire feeders have been designed with increased environmental protection. They are built into a strong, durable plastic case using Zinc coated chassis components to give both great strength and protection when used in damp conditions.

The wire feed unit is designed to work in conjunction with the Newarc range of inverter based power sources.

The simple front panel layout allows for ease of set up on CC or CV mode, and all functions are directly accessible by the multi function control knob and water proof push buttons.

The WFU12A-RV wire feed unit is designed to work with any welding power source working in constant current or constant voltage mode.

### Main features

- Powerful 4 roll wire drive system with electronic feed-back to provide accurate and stable wire feed
- Digital display of wire feed speed and voltage, wire speed may be set in either inches or meters per minute
- Adjustable burn back time.
- Adjustable slow start time.
- Adjustable initial start voltage.
- Adjustable pre-gas and post-gas time.
- 2T or 4T gun switch latching.
- Wire inch and gas purge buttons.
- Display activity (displays how many hours the wire feeder has been in use).



This versatile feed unit works from the OCV of any DC welding power source, no control cable required, only the welding cable and earth return.

## Technical data

### Newarc WFU 12A-RV

Current Rating	450 amps @ 60%
	350 amps @ 100%
Wire Diameter	0.8mm - 2.0mm
Max Wire Spool Size	30cm / 12"
Wire Speed Range	0 - 23m/min
Voltage Control	CC (constant current) - Yes
	CC (constant voltage mode) - Yes
	Remote voltage control - optional
Digital Display	Yes
Voltage Sensing	Yes
Current Sensing	Optional
Supply Voltage Range	10V — 100V with power backup for 2 seconds
Dimensions (L x W x H) (mm)	525 x 215 x 430
Weight (kg)	12
Construction	Suitcase

## Ordering information

Description	Part number
Newarc WFU 12A-RV inline wire feeder	<b>NA9910617</b>
SifGun 300A 4m	<b>FXMT3004</b>
Earth Lead 5M x 35mm <sup>2</sup>	<b>NAM91005</b>
5m x 35mm welding cable	<b>NAM10068</b>
Panel options MF33	<b>NAM90872</b>
Panel options MF37	<b>NAM91142</b>
Panel options MF34	<b>NAM90866</b>



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