

UNIVERSAL 315 V1



The **UNIVERSAL 315 V1** is an electric welding device for drain pipes up to **315mm**. PP-R can also be welded from **Ø 20 mm*** (optional cables) The device contains:

- graphic display
- automatic recognition of fittings
- memory with 350 welding reports (PDF)
- serial/USB connection (optional for welding reports and Upgrades)
- self compensation of the supplied current (depending on the ambient temperature)
- transport case
- welding cables A00, A00+, A01, A02, A04 (A05 on request)
- welding extension cable
- manual scraper
- shoulder strap

ON REQUEST

- serial/USB adapter (transfer of welding data)
- welding cable (A05)
- printer

* WELDING CABLES

A00 YELLOW 32 to 160 mm Coes, Akatherm, Eurofusion, Geberit, Valsir, Wavin Vulcathene A00+ BLACK 200 to 315mm Wavin (Waviduo) A01 BLUE 200 to 315mm Akatherm, Valsir, Eurofusion A02 RED 200 to 315mm Geberit

A04 WHITE 200 to 315mm Coes (Coestilen) A05 BROWN 20 to 63mm (PP-R) Coes (Coestherm - not 8-48 V)

TECHNICAL DATA

		UNIVERSAL 315 V1
Range *		(20) 32 - 315 mm
Materials		PP
Power supply		230 V Single Phase
Output voltage (weld)	V	175 - 270 V
Total power consumption **	W	2470 W
Recommended generator		5.5 / 6 kVA
Max. output current	A	
60 % Duty cycle output ISO 12176-2	A	-
Noise level	lpa	-
Ambient temperature	°C	-10°C / 45°C
Ambient temperature accuracy	%	-
Degree of protection		Ip54
Cable connectors		A00, A00+, A01, A02, A04
"Defender" protection against rain and dust		-
Manual scraper		Yes
Laser scanner barcode		-
Reading marker barcode		-
Manual input of voltage/time		-
Manual barcode entry		-
USB port		Yes
Memory		350
Report file format		PDF
GPS		-
Traceability ISO 121176-3 (operator)		-
Traceability ISO 121176-4 (fitting/tube)		-
Sound alarm		-
Error recognition		Yes
Languages		-
Dutch		Yes
Dimensions machine-base	L x W x H	255 x 180 x 110 mm
Case dimensions	L x W x H	450 x 220 x 180 mm
Machine weight	Kg	3.4 kg
Machine weight + cables	Kg	-
Suitcase weight	Kg	-
Total weight	Kg	7.2 kg

* range may be different depending on the fitting brand. Check with the manufacturer the power supply and welding time that is needed.

** at 60% duty cycle

suitable for Vulcathene-Eurofusion, Akatherm-Eurofusion, Geberit, Valsir, Coes, Waviduo

() with cable connector A05

MACHINE

96500110 UNIVERSAL 315 V1 (230V - 1~) Including : 5 welding cables

OPTIONS

58170020 Adapter DB9M-USB to download PDF file
88080010 Printer
81387405 Welding Cable with A05 PINS
81387406 Welding Cable with A06 PINS (ROLLMAPLAST)
81387407 Welding Cable with A07 PINS (ROLLMAPLAST)

SPARE PARTS

65000013 Transport Case
81387400 Welding Cable with A00 PINS
81387409 Welding Cable with A00+ PINS
81387401 Welding Cable with A01 PINS
81387402 Welding Cable with A02 PINS
81387404 Welding Cable with A04 PINS