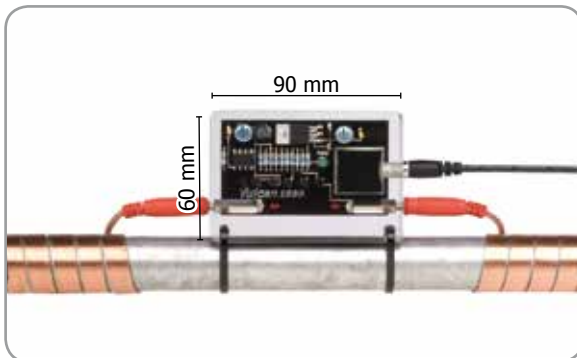


Private Line

Technical Data



Vulcan 1000

Capacity (max.)	1000 l/h 265 gal/h
Maximum pipe diameter	1" 25 mm
Voltage	24 Volt
Wattage	1.75 Watt
Impulse cable Band width	2 x 0,5 m (2 x 1' 8") 10 mm (0.4")
Measurements (electronic unit)	60/90/30 mm 2.4"/3.5"/1.2"
Frequency range	3-32 kHz
Required space	200 mm 7.9"
Programs	1

Electronic Switching power supply unit

In	87-260 Volt 50-60 Hz
Out	24 Volt 600 mA

Scope of delivery

- 1 Vulcan 1000 electronic unit
- 2 Vulcan Impulse bands
- 1 Power supply
- 6 Cable clips
- 1 Product brochure
- 1 Warranty card

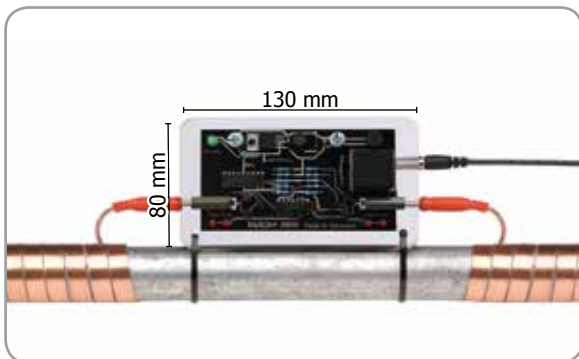
Shipping Measurements (gross)

Single unit	37 x 32 x 9 cm 1,2 kg	1'2.6" x 1'0.6" x 3.9" 2.7 lbs
Box of 5	39 x 34 x 49 cm 7,5 kg	1'3.4" x 1'1.4" x 1'7.3" 16.5 lbs
Box of 10	67 x 40 x 49 cm 14,5 kg	2'2.4" x 1'3.7" x 1'7.3" 32.0 lbs



Private Line

Technical Data



Vulcan 3000

Capacity (max.) 3000 l/h
793 gal/h

Maximum pipe diameter 1½"
38 mm

Voltage 24 Volt

Wattage 2.0 Watt

Impulse cable 2 x 1 m (2 x 3' 3")
Band width 10 mm (0.4")

Measurements (electronic unit) 80/130/30 mm
3.1"/5.1"/1.2"

Frequency range 3-32 kHz

Required space 250 mm
10"

Programs 1

Electronic Switching power supply unit

In 87-260 Volt
50-60 Hz

Out 24 Volt
600 mA

Scope of delivery

- 1 Vulcan 3000 electronic unit
- 2 Vulcan Impulse bands
- 1 Power supply
- 6 Cable clips
- 1 Product brochure
- 1 Warranty card

Shipping Measurements (gross)

Single unit 37 x 32 x 9 cm 1'2.6" x 1'0.6" x 3.9"
1,4 kg 3.1 lbs

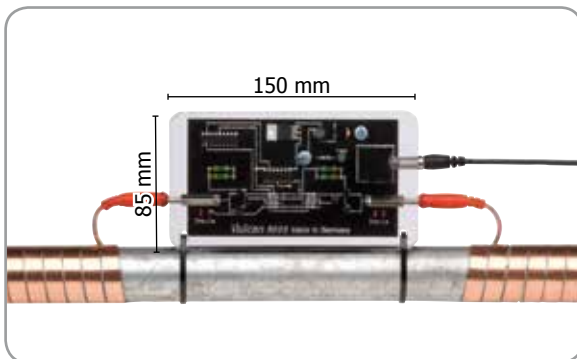
Box of 5 39 x 34 x 49 cm 1'3.4" x 1'1.4" x 1'7.3"
9,0 kg 19.8 lbs

Box of 10 67 x 40 x 49 cm 2'2.4" x 1'3.7" x 1'7.3"
17,0 kg 37.5 lbs



Private Line

Technical Data



Vulcan 5000

Capacity (max.)	5000 l/h 1325 gal/h
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Maximum pipe diameter	2" 50 mm
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Voltage	24 Volt
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Wattage	2.0 Watt
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Impulse cable Band width	2 x 1 m (2 x 3' 3") 10 mm (0.4")
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Measurements (electronic unit)	85/150/30 mm 3.3"/5.9"/1.2"
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Frequency range	3-32 kHz
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Required space	350 mm 1' 2"
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Programs	1
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Electronic Switching power supply unit

In	87-260 Volt 50-60 Hz
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Out	24 Volt 600 mA
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Scope of delivery

- 1 Vulcan 5000 electronic unit
- 4 Vulcan Impulse bands
- 1 Power supply
- 4 Cable clips
- 1 Product brochure
- 1 Warranty card

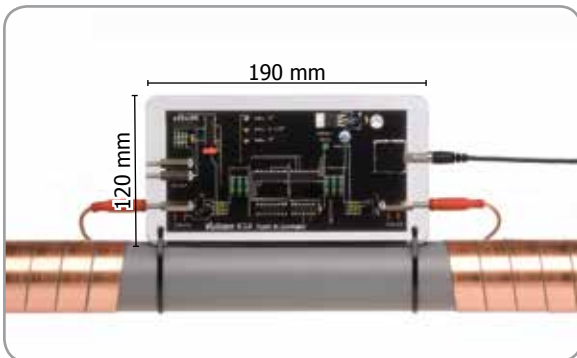
Shipping Measurements (gross)

Single unit	37 x 32 x 9 cm 1,4 kg	1'2.6" x 1'0.6" x 3.9" 3.1 lbs
Box of 5	39 x 34 x 49 cm 9,0 kg	1'3.4" x 1'1.4" x 1'7.3" 19.8 lbs
Box of 10	67 x 40 x 49 cm 17,0 kg	2'2.4" x 1'3.7" x 1'7.3" 37.5 lbs



Commercial Line

Technical Data



Vulcan S10

Capacity (max.)	10 m ³ /h 44 gpm
Maximum pipe diameter	3" 76 mm
Voltage	24 Volt
Wattage	2.25 Watt
Impulse cable Band width	2 x 1 m (2 x 3' 3") 20 mm (0.8")
Measurements (electronic unit)	120/190/40 mm 4.7"/7.5"/1.6"
Frequency range	3-32 kHz
Required space	500 mm 1' 8"
Programs	5

Electronic Switching power supply unit

In	87-260 Volt 50-60 Hz
Out	24 Volt 600 mA

Scope of delivery

- 1 Vulcan S10 electronic unit
- 2 Vulcan Impulse bands
- 1 Power supply
- 6 Cable clips
- 1 Product information brochure
- 1 Warranty card

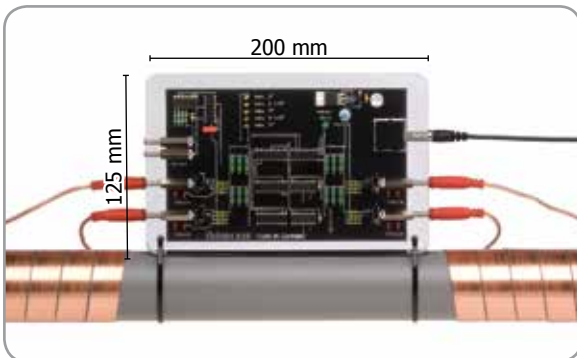
Shipping Measurements (gross)

Single unit	52 x 43 x 15 cm 4,0 kg	1'8.5" x 1'4.9" x 5.9" 8.8 lbs
Box of 2	67 x 40 x 49 cm 9,0 kg	2'2.4" x 1'3.7" x 1'7.3" 19.8 lbs
Box of 4	70 x 60 x 49 cm 17,0 kg	2'3.6" x 1'11.6" x 1'7.3" 37.5 lbs



Commercial Line

Technical Data



Vulcan S25

Capacity (max.)	25 m ³ /h 110 gpm
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Maximum pipe diameter	4" 100 mm
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Voltage	24 Volt
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Wattage	2.25 Watt
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Impulse cable	4 x 2 m (4 x 6' 7")
Band width	20 mm (0.8")

Measurements (electronic unit)	125/200/40 mm 4.9"/7.9"/1.6"
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Frequency range	3-32 kHz
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Required space	600 mm 1' 12"
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Programs	5
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Electronic Switching power supply unit

In	87-260 Volt 50-60 Hz
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Out	24 Volt 600 mA
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Scope of delivery

- 1 Vulcan S25 electronic unit
- 4 Vulcan Impulse bands
- 1 Power supply
- 10 Cable clips
- 1 Product information brochure
- 1 Warranty card

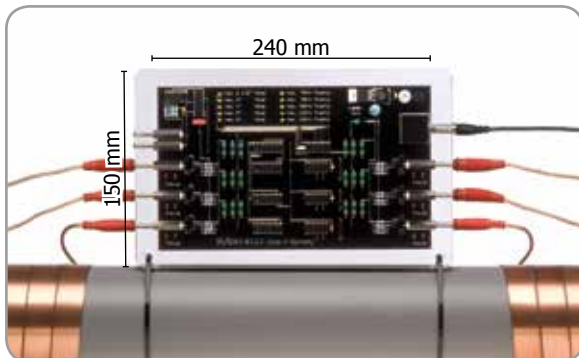
Shipping Measurements (gross)

Single unit	52 x 43 x 15 cm 4,0 kg	1'8.5" x 1'4.9" x 5.9" 8.8 lbs
Box of 2	67 x 40 x 49 cm 9,5 kg	2'2.4" x 1'3.7" x 1'7.3" 20.9 lbs
Box of 4	70 x 60 x 49 cm 18,0 kg	2'3.6" x 1'11.6" x 1'7.3" 39.7 lbs



Commercial Line

Technical Data



Vulcan S100

Capacity (max.)	100 m ³ /h 440 gpm
Maximum pipe diameter	6" 150 mm
Voltage	24 Volt
Wattage	2.5 Watt
Impulse cable Band width	6 x 4 m (6 x 13' 2") 20 mm (0.8")
Measurements (electronic unit)	150/240/40 mm 5.6"/9.4"/1.6"
Frequency range	3-32 kHz
Required space	1200 mm 3' 11"
Programs	10

Electronic Switching power supply unit

In	87-260 Volt 50-60 Hz
Out	24 Volt 600 mA

Scope of delivery

- 1 Vulcan S100 electronic unit
- 6 Vulcan Impulse bands
- 1 Power supply
- 14 Cable clips
- 1 Product brochure
- 1 Warranty card

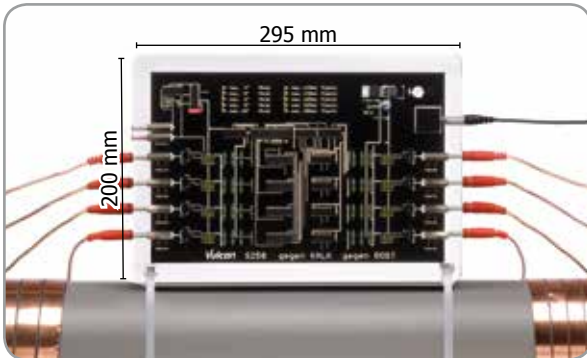
Shipping Measurements (gross)

Single unit	52 x 43 x 15 cm 5,3 kg	1'8.5" x 1'4.9" x 5.9" 11.7 lbs
Box of 2	67 x 40 x 49 cm 13,0 kg	2'2.4" x 1'3.7" x 1'7.3" 28.7 lbs
Box of 4	70 x 60 x 49 cm 23,0 kg	2'3.6" x 1'11.6" x 1'7.3" 50.7 lbs



Industrial Line

Technical Data



Vulcan S250

Capacity	250 m ³ /h 1100 gpm
Maximum pipe diameter	10" 250 mm
Voltage	24 Volt
Wattage	2.75 Watt
Impulse cable Band width	8 x 10 m (8 x 32' 9") 20 mm (0.8")
Measurements (electronic unit)	200/295/50 mm 7.9"/11.6"/2.0"
Frequency range	3-32 kHz
Required space	2500 mm 8' 3"
Programs	10
Electronic Switching power supply unit	
In	87-260 Volt 50-60 Hz
Out	24 Volt 600 mA

Scope of delivery

- 1 Vulcan S250 electronic unit
- 8 Vulcan Impulse bands
- 1 Power supply
- 18 Cable clips
- 1 Product brochure
- 1 Warranty card

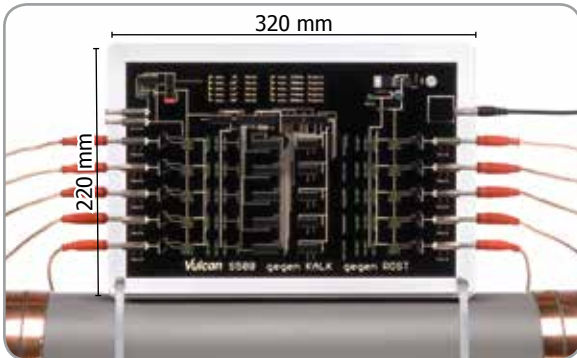
Shipping Measurements (gross)

Single unit	67 x 40 x 49 cm 13,5 kg	2'2.4" x 1'3.7" x 1'7.3" 29.8 lbs
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Industrial Line

Technical Data



Vulcan S500

Capacity	500 m ³ /h 2200 gpm
Maximum pipe diameter	20" 500 mm
Voltage	24 Volt
Wattage	3.25 Watt
Impulse cable Band width	10 x 30 m (10 x 98' 5") 20 mm (0.8")
Measurements (electronic unit)	220/320/50 mm 8.7"/12.6"/2.0"
Frequency range	3-32 kHz
Required space	5000 mm 16' 5"
Programs	10
Electronic Switching power supply unit	
In	87-260 Volt 50-60 Hz
Out	24 Volt 600 mA

Scope of delivery

- 1 Vulcan S500 electronic unit
- 10 Vulcan Impulse bands
- 1 Power supply
- 1 Product brochure
- 1 Warranty card
- 22 Cable clips

Shipping Measurements (gross)

Single unit	67 x 40 x 49 cm	2'3.6" x 1'11.6" x 1'7.3"
	21,0 kg	46.3 lbs

