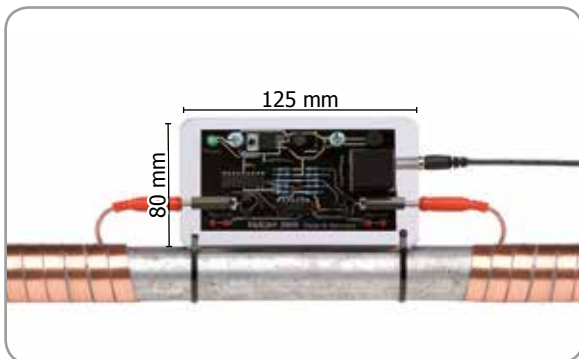


Private Line

Technical Data



Vulcan 3000

Maximum capacity 3000 l/h
(13 gpm)

Maximum pipe diameter 1½"
38 mm

Voltage 24 Volt

Wattage 2.0 Watt

Impulse cable 2 x 1 m (2 x 39")
Band width 10 mm (0.4")

Measurements (electronic unit) 125/80/30 mm
4.9"/3.1"/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	14.6" x 12.6" x 3.9"
	1.4 kg	3.1 lbs

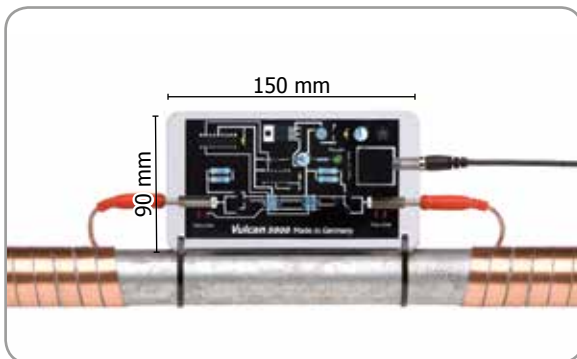
Box of 5	39 x 34 x 49 cm	15.4" x 13.4" x 19.3"
	9.0 kg	19.8 lbs

Box of 10	67 x 40 x 49 cm	26.4" x 15.7" x 19.3"
	17.0 kg	37.5 lbs



Private Line

Technical Data



Vulcan 5000

Maximum capacity	8000 l/h (35 gpm)
Maximum pipe diameter	2" 50 mm
Voltage	24 Volt
Wattage	2.0 Watt
Impulse cable Band width	2 x 2 m (2 x 79") 10 mm (0.4")
Measurements (electronic unit)	150/90/30 mm 5.9"/3.5"/1.2"
Frequency range	3-32 kHz
Required space	350 mm 14"
Programs	1

Electronic Switching power supply unit

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

Scope of delivery

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

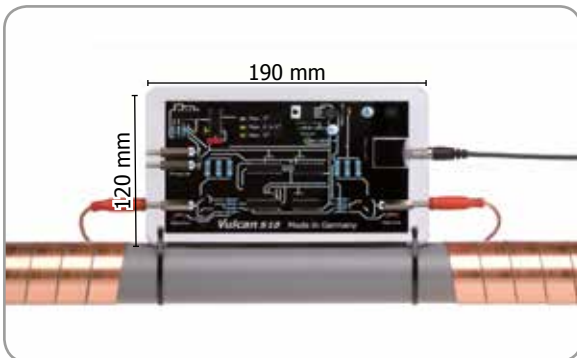
Shipping Measurements (gross)

Single unit	37 x 32 x 9 cm 1.4 kg	14.6" x 12.6" x 3.9" 3.1 lbs
Box of 5	39 x 34 x 49 cm 9.0 kg	15.4" x 13.4" x 19.3" 19.8 lbs
Box of 10	67 x 40 x 49 cm 17.0 kg	26.4" x 15.7" x 19.3" 37.5 lbs



Commercial Line

Technical Data



Vulcan S10

Maximum capacity	15 m ³ /h (65 gpm)
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Maximum pipe diameter	3" 76 mm
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Voltage	24 Volt
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Wattage	2.25 Watt
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Impulse cable	2 x 3 m (2 x 118")
Band width	20 mm (0.8")

Measurements (electronic unit)	190/120/40 mm 7.5"/4.7"/1.6"
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Frequency range	3-32 kHz
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Required space	500 mm 20"
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Programs	3
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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 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	20.5" x 16.9" x 5.9"
	4.0 kg	8.8 lbs

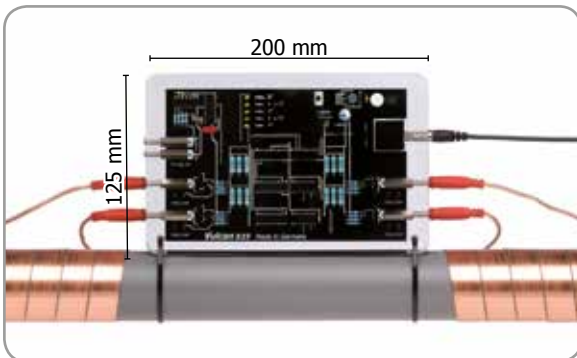
Box of 2	67 x 40 x 49 cm	26.4" x 15.7" x 19.3"
	9.0 kg	19.8 lbs

Box of 4	70 x 60 x 49 cm	27.6" x 23.6" x 19.3"
	17.0 kg	37.5 lbs



Commercial Line

Technical Data



Vulcan S25

Maximum capacity	30 m ³ /h (130 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 3 m (4 x 118")
Band width	20 mm (0.8")

Measurements (electronic unit)	200/125/40 mm 7.9"/4.9"/1.6"
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Frequency range	3-32 kHz
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Required space	800 mm 32"
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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	20.5" x 16.9" x 5.9"
	4.0 kg	8.8 lbs

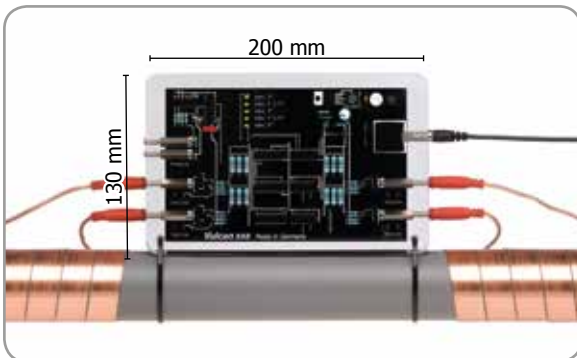
Box of 2	67 x 40 x 49 cm	26.4" x 15.7" x 19.3"
	9.5 kg	20.9 lbs

Box of 4	70 x 60 x 49 cm	27.6" x 23.6" x 19.3"
	18.0 kg	39.7 lbs



Commercial Line

Technical Data



Vulcan S50

Maximum capacity	70 m ³ /h (300 gpm)
Maximum pipe diameter	5" 125 mm
Voltage	24 Volt
Wattage	2.25 Watt
Impulse cable Band width	4 x 4 m (4 x 13' 2") 20 mm (0.8")
Measurements (electronic unit)	200/130/40 mm 7.9"/5.1"/1.6"
Frequency range	3-32 kHz
Required space	900 mm 35"
Programs	5

Electronic Switching power supply unit

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

Scope of delivery

- 1 Vulcan S50 electronic unit
- 4 Vulcan Impulse bands
- 1 Power supply
- 10 Cable clips
- 1 Product information brochure
- 1 Warranty card

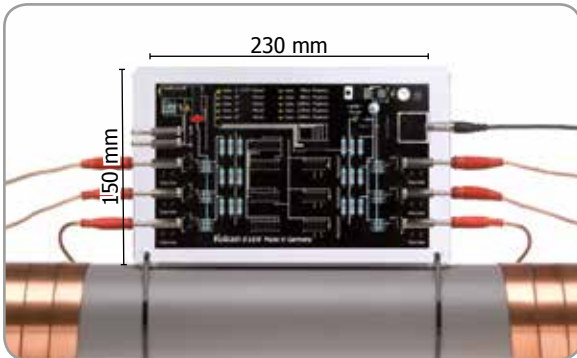
Shipping Measurements (gross)

Single unit	52 x 43 x 15 cm 4.0 kg	20.5" x 16.9" x 5.9" 8.8 lbs
Box of 2	67 x 40 x 49 cm 9.5 kg	26.4" x 15.7" x 19.3" 20.9 lbs
Box of 4	70 x 60 x 49 cm 18.0 kg	27.6" x 23.6" x 19.3" 39.7 lbs



Commercial Line

Technical Data



Vulcan S100

Maximum capacity	120 m ³ /h (530 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)	230/150/40 mm 9.1"/5.9"/1.6"
Frequency range	3-32 kHz
Required space	1200 mm 47"
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

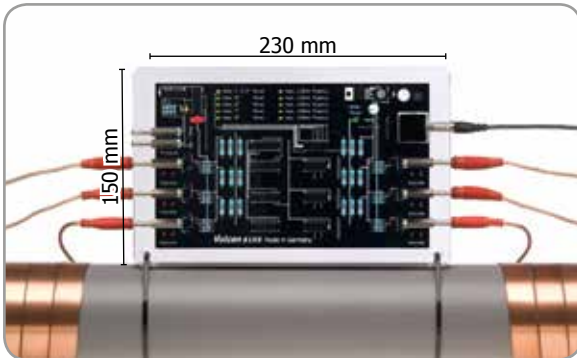
Shipping Measurements (gross)

Single unit	52 x 43 x 15 cm 5.3 kg	20.5" x 16.9" x 5.9" 11.7 lbs
Box of 2	67 x 40 x 49 cm 13.0 kg	26.4" x 15.7" x 19.3" 28.7 lbs
Box of 4	70 x 60 x 49 cm 23.0 kg	27.6" x 23.6" x 19.3" 50.7 lbs



Industrial Line

Technical Data



Vulcan S150

Maximum capacity	180 m ³ /h (790 gpm)
Maximum pipe diameter	8" 200 mm
Voltage	24 Volt
Wattage	2.5 Watt
Impulse cable Band width	6 x 8 m (6 x 26' 3") 20 mm (0.8")
Measurements (electronic unit)	230/150/40 mm 9.1"/5.9"/1.6"
Frequency range	3-32 kHz
Required space	1800 mm 71"
Programs	10
Electronic Switching power supply unit	
In	87-260 Volt 50-60 Hz
Out	24 Volt 600 mA

Scope of delivery

- 1 Vulcan S150 electronic unit
- 6 Vulcan Impulse bands
- 1 Power supply
- 14 Cable clips
- 1 Product brochure
- 1 Warranty card

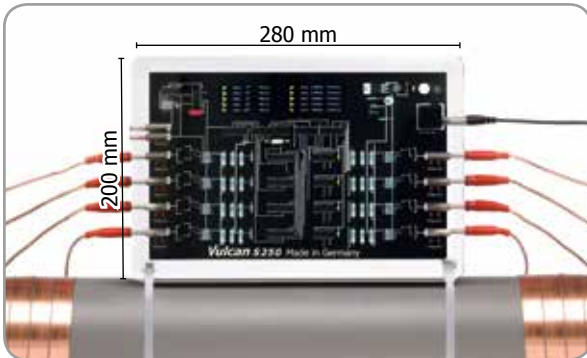
Shipping Measurements (gross)

Single unit	52 x 43 x 15 cm 5.3 kg	20.5" x 16.9" x 5.9" 11.7 lbs
Box of 2	67 x 40 x 49 cm 13.0 kg	26.4" x 15.7" x 19.3" 28.7 lbs
Box of 4	70 x 60 x 49 cm 23.0 kg	27.6" x 23.6" x 19.3" 50.7 lbs



Industrial Line

Technical Data



Vulcan S250

Maximum capacity	350 m ³ /h (1540 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)	280/200/50 mm 11.0"/7.9"/2.0"
Frequency range	3-32 kHz
Required space	2500 mm 99"
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

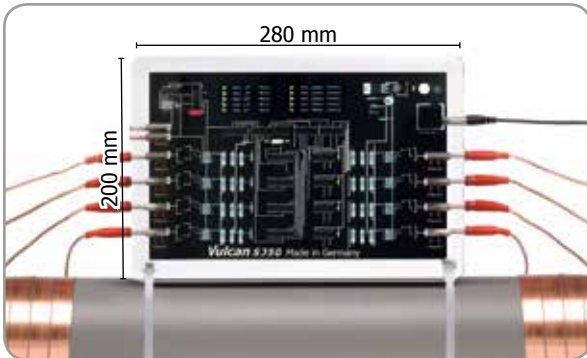
Shipping Measurements (gross)

Single unit	67 x 40 x 49 cm 13.5 kg	26.4" x 15.7" x 19.3" 29.8 lbs
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Industrial Line

Technical Data



Vulcan S350

Maximum capacity	500 m ³ /h (2200 gpm)
Maximum pipe diameter	14" 350 mm
Voltage	24 Volt
Wattage	2.75 Watt
Impulse cable Band width	8 x 20 m (8 x 65' 7") 20 mm (0.8")
Measurements (electronic unit)	280/200/50 mm 11.0"/7.9"/2.0"
Frequency range	3-32 kHz
Required space	3400 mm 11' 2"
Programs	10

Electronic Switching power supply unit

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

Scope of delivery

- 1 Vulcan S350 electronic unit
- 8 Vulcan Impulse bands
- 1 Power supply
- 18 Cable clips
- 1 Product brochure
- 1 Warranty card

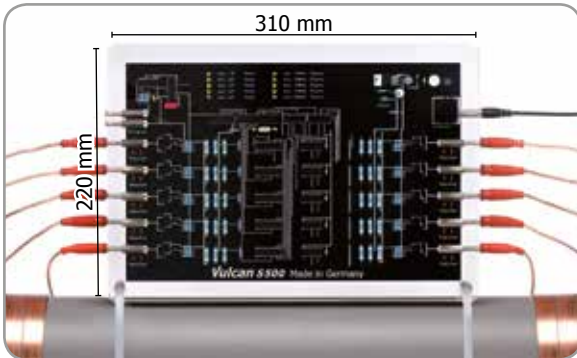
Shipping Measurements (gross)

Single unit	67 x 40 x 49 cm 17 kg	26.4" x 15.7" x 19.3" 37.5 lbs
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Industrial Line

Technical Data



Vulcan S500

Maximum capacity	800 m ³ /h (3520 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)	310/220/50 mm 12.2"/8.7"/2.0"
Frequency range	3-32 kHz
Required space	4500 mm 14' 9"
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
- 22 Cable clips
- 1 Product brochure
- 1 Warranty card

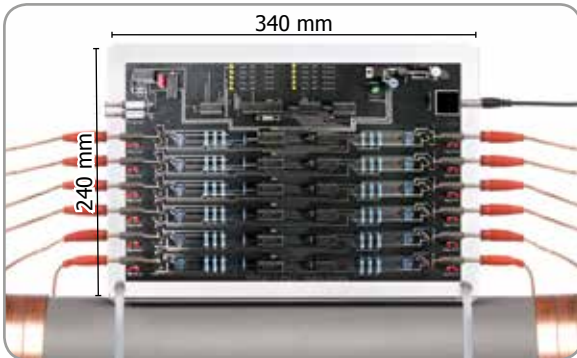
Shipping Measurements (gross)

Single unit	67 x 40 x 49 cm 21.0 kg	27.6" x 23.6" x 19.3" 46.3 lbs
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Industrial Line

Technical Data



Vulcan X-Pro 1

Maximum pipe diameter	30" 750 mm
Voltage	24 Volt
Wattage	3.75 Watt
Impulse cable Band width	12 x 25 m (12 x 82') 40 mm (1.6")
Measurements (electronic unit)	340/240/50 mm 13.4"/9.4"/2.0"

Frequency range 3-32 kHz

Required space 5600 mm
18' 5"

Programs 10

Electronic Switching power supply unit

In 87-260 Volt
50-60 Hz

Out 24 Volt
600 mA

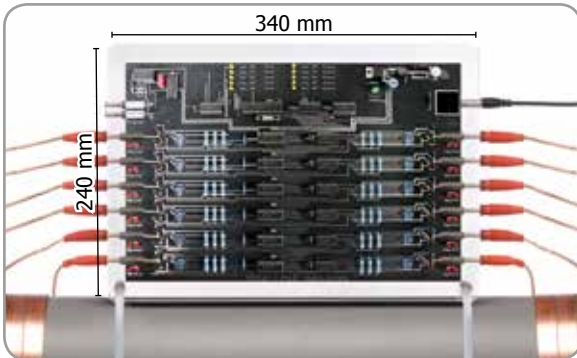
Scope of delivery

- 1 Vulcan electronic unit
- 12 Vulcan Impulse bands
- 1 Power supply
- 1 Product brochure
- 1 Warranty card
- 3 Rolls of fixing tape



Industrial Line

Technical Data



Vulcan X-Pro 2

Maximum pipe diameter	40" 1000 mm
Voltage	24 Volt
Wattage	3.75 Watt
Impulse cable Band width	12 x 50 m (12 x 164') 40 mm (1.6")
Measurements (electronic unit)	340/240/50 mm 13.4"/9.4"/2.0"

Frequency range 3-32 kHz

Required space 8200 mm
26' 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 electronic unit
- 12 Vulcan Impulse bands
- 1 Power supply
- 1 Product brochure
- 1 Warranty card
- 4 Rolls of fixing tape

