16. Technical Data Overview

	Private Line		Commercial Line			Industrial Line	
	***Vulcan* 3000**	***Vulcan* 5000**	***Vulcan* S10**	***Vulcan* S25**	***Vulcan* S100**	***Vulcan* S250**	***Vulcan* S500**
Capacity	3000 l/h (~ 793 gph)	5000 l/h (~ 1325 gph)	10 m^3/h (~ 44 gpm)	25 m^3/h (~ 110 gpm)	100 m^3/h (~ 440 gpm)	250 m^3/h (~ 1100 gpm)	500 m^3/h (~ 2200 gpm)
Maximum pipe diameter	$1^1/_2$″ (~ 38 mm)	2″ (~ 50 mm)	3″ (~ 76 mm)	4″ (~ 100 mm)	6″ (~ 150 mm)	10″ (~ 250 mm)	20″ (~ 500 mm)
Voltage	24 Volt	24 Volt	24 Volt	24 Volt	24 Volt	24 Volt	24 Volt
Wattage	2.0 Watt	2.0 Watt	2.25 Watt	2.25 Watt	2.5 Watt	2.75 Watt	3.25 Watt
Impulse bands	2 x 1 m (~ 2 x ~ 3′ 3″)	2 x 1 m (~ 2 x ~ 3′ 3″)	2 x 1 m (~ 2 x ~ 3′ 3″)	4 x 2 m (~ 4 x 6′ 7″)	6 x 4 m (~ 6 x 13′ 2″)	8 x 10 m (~ 8 x 32′ 9″)	10 x 30 m (~ 10 x 98′ 5″)
Band width	10 mm (~ 0.4″)	10 mm (~ 0.4″)	20 mm (~ 0.8″)	20 mm (~ 0.8″)	20 mm (~ 0.8″)	20 mm (~ 0.8″)	20 mm (~ 0.8″)
Measurements	80/130/30 mm (~ 3.1/5.1/1.2″)	85/150/30 mm (~ 3.3/5.9/1.2″)	120/190/40 mm (~ 4.7/7.5/1.6″)	125/200/40 mm (~ 4.9/7.9/1.6″)	150/240/40 mm (~ 5.6/9.4/1.6″)	200/295/50 mm (~ 7.9/11.6/2.0″)	220/320/50 mm (~ 8.7/12.6/2.0″)
Frequency range	3-32 kHz	3-32 kHz	3-32 kHz	3-32 kHz	3-32 kHz	3-32 kHz	3-32 kHz
Required space	250 mm (~ 10″)	350 mm (~ 1′ 2″)	500 mm (~ 1′ 8″)	600 mm (~ 1′ 12″)	1200 mm (~ 3′ 11″)	2500 mm (~ 8′ 3″)	5000 mm (~ 16′ 5″)
Programs	1	1	3	5	10	10	10

Electronic Switching power supply unit

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