

# Vulcan Size Chart

By Pipe Diameter and Water Flow

## Residential Line

## Commercial Line

## Industrial Line

**Vulcan 3000**

**Vulcan 5000**

**Vulcan S10**

**Vulcan S25**

**Vulcan S50**

**Vulcan S100**

**Vulcan S150**

**Vulcan S250**

**Vulcan S500**



	<b>Vulcan 3000</b>	<b>Vulcan 5000</b>	<b>Vulcan S10</b>	<b>Vulcan S25</b>	<b>Vulcan S50</b>	<b>Vulcan S100</b>	<b>Vulcan S150</b>	<b>Vulcan S250</b>	<b>Vulcan S500</b>
Maximum pipe diameter	1½" (~ 38 mm)	2" (~ 50 mm)	3" (~ 76 mm)	4" (~ 100 mm)	5" (~ 125 mm)	6" (~ 150 mm)	8" (~ 200 mm)	10" (~ 250 mm)	20" (~ 500 mm)
Capacity range	1 - 3000 l/h (1 - 790 gph)	3000 - 8000 l/h (790 - 2110 gph)	8 - 15 m³/h (35 - 65 gpm)	15 - 30 m³/h (65 - 130 gpm)	30 - 70 m³/h (130 - 300 gpm)	70 - 120 m³/h (300 - 530 gpm)	120 - 180 m³/h (530 - 790 gpm)	180 - 350 m³/h (790 - 1540 gpm)	350 - 800 m³/h (1540 - 3520 gpm)
Voltage	24 Volt	24 Volt	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	2.25 Watt	2.5 Watt	2.5 Watt	2.75 Watt	3.25 Watt
Impulse bands	2 x 1 m (~ 2 x ~ 3' 3")	2 x 2 m (~ 2 x ~ 6' 7")	2 x 3 m (~ 2 x ~ 9' 10")	4 x 3 m (~ 4 x 9' 10")	4 x 4 m (~ 4 x 13' 2")	6 x 4 m (~ 6 x 13' 2")	6 x 8 m (~ 6 x 26' 3")	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")	20 mm (~ 0.8")	20 mm (~ 0.8")
Dimensions	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")	125/200/40 mm (4.9/7.9/1.6")	150/240/40 mm (5.6/9.4/1.6")	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	3-32 kHz	3-32 kHz
Required space	~ 250 mm (~ 10")	~ 350 mm (~ 1' 2")	~ 500 mm (~ 1' 8")	~ 800 mm (~ 2' 8")	~ 900 mm (~ 2' 11")	~ 1200 mm (~ 3' 11")	~ 1800 mm (~ 5' 11")	~ 2500 mm (~ 8' 3")	~ 5000 mm (~ 16' 5")
Programs	1	1	3	5	5	10	10	10	10

Model	<b>Vulcan 3000</b>	<b>Vulcan 5000</b>	<b>Vulcan S10</b>	<b>Vulcan S25</b>	<b>Vulcan S50</b>	<b>Vulcan S100</b>	<b>Vulcan S150</b>	<b>Vulcan S250</b>	<b>Vulcan S500</b>
<b>Weight lb.</b>	<b>3.1</b>	<b>3.1</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>12</b>	<b>12</b>	<b>30</b>	<b>46</b>