

Vaporizer power cable specification.

In order to retain the flameproof enclosure the following dimensional range for the diameter of the power supply cable must be followed:

Vaporizer Capacity	Vaporizer Supply Voltage	Cable Size	Cable Type	Cable outer Diameter.
600Kg/h	380-500V	25mm ² (4cores)	Unarmoured	19.0-26.5mm
			Armoured	22.0-33.0mm
800Kg/h	380-500V	35mm ² (4cores)	Unarmoured	19.0-26.5mm
			Armoured	22.0-33.0mm

Vaporizer control cable specification

In order to retain the flameproof enclosure the following dimensional range for the diameter of the control cable must be followed:

Cable Size	Cable Type	Cable Outer Diameter
1.5mm ² (8cores)	Unarmoured	13.0-20.0mm
	Armoured	12.5-20.5mm

Control panel installation

The control panel must be installed on the wall, the control can be placed in open air, it is advisable to provide the weather protection, the control panel shall be located at non hazardous zone.