

## 9 Technical data

<b>Mechanical data</b>	
Dimensions	See drawings (Figure 55 to Figure 60)
Weight	VN115/93 9 kg VN116/93 11 kg VN215/93 11 kg
Display	LED-bar with 14 LED's 1 green Ready LED 1 red Alarm LED 1 red Test LED 2 x 4 alpha-numerical displays
Suction pipes	VN115/93 $\varnothing$ 22 x 2 x max. 9m VN116/93 $\varnothing$ 22 x 2 x max. 9m VN215/93 $\varnothing$ 14 x 2 x max. 9m
Pipe connections	VN115/93 2 x G1/2 or G3/4 VN116/93 2 x G1/2 or G3/4 VN215/93 10 x $\varnothing$ 14
Venturi injector connections	In NTP/BSP/G1/2A Out NTP/BSP/G3/4A
Pressure reducer connections	In NTP/BSP/G1/4A Out NTP/BSP/G1/4A
Air pressure	Before pressure reducer 2 – 15 bar Before air jet pump max. 500 mbar
Negative pressure in measuring head	- 60 mm WC or - 6 mbar
Air consumption	Depends on the suction system (about. 1 m <sup>3</sup> /h)
<b>Electrical data</b>	
Power supply	18 Volts – 31.2 Volts DC, max. 3 A
Nominal voltage	24 Volts DC
Relay Outputs	2 x 'Alarm' 1 x 'Ready' 1 x 'Pre-Alarm' (max. 60 Volts DC/AC, 60W, 125VA, 2A)
Cable entry	2 x M25
Communication interface to monitoring device	2 wire RS485, galvanic separated

