

11 Appendices

11.1 Technical data

Technical Data P1.2/P1.2E

Nominal voltage/Power input:	230 V 50 Hz, 0.48 A 115 V 60 Hz, 0.84 A
Protection class OEM/housing:	IP 00/IP 20
Weight (without accessories):	approx. 1.3 kg
Medium temperature:	see temperature classes
Ambient temperature:	0 °C to 50 °C
Nominal output:	280 L/h
Materials in contact with media vary by configuration:	PTFE, PVDF, 1.4571, 1.4401, Viton

The gas lines are connected via screw-in connections (G1/4 thread). The respective screw-in connections as well as mounting bracket and vibration absorber are sold separately.

11.2 Temperature classes

Pump models P1.2/P1.2E

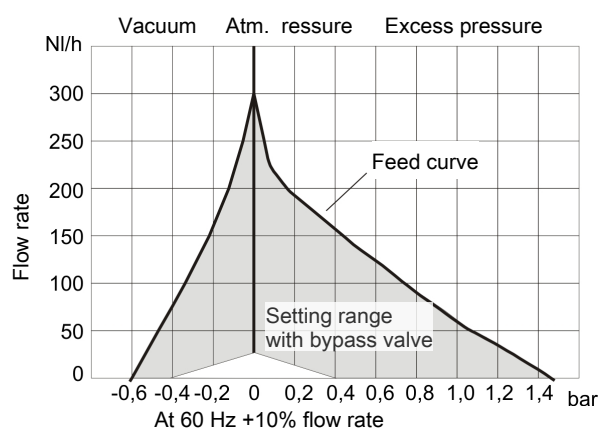
		Medium temperature
no flammable gasses in the gas circuit		70 °C
Flammable gasses in the gas circuit above the LEL	T3	70 °C
	T4	50 °C

Marking P1.2/P1.2E

II 3G/- c IIB T4

Note: This device is not suitable for use in explosive areas!

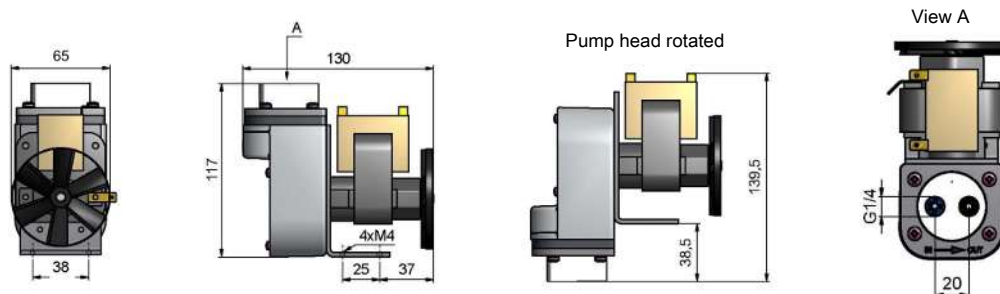
11.3 Feed curve



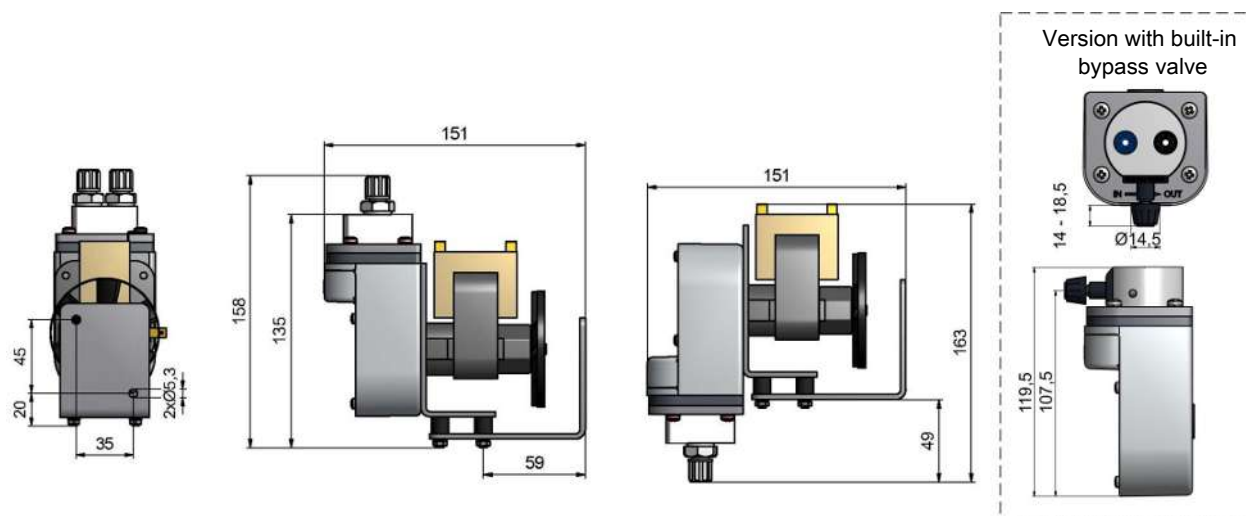
11.4 Dimensions P1.2

The P1.2 sample gas pump is connected to electricity via blade receptacles.

without accessories:



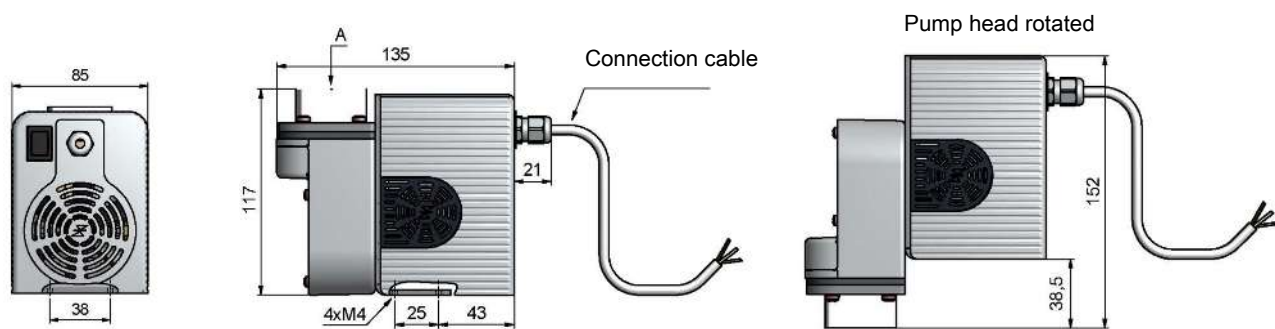
with accessories:



11.5 Dimensions P1.2E

The P1.2E sample gas pump may be connected by standard 3 m connecting cable.

without accessories:



with accessories:

