



Technical Data & Connections

IMT-PN OnGo 1450

Dimensions LxWxH (mm)	880 x 680 x 1690
Operating pressure	11 bar
Net weight (kg)	310
Compressed air connection	G ½"
N ₂ output	G ½"
Silencer output	DN 63 mm
Noise level	from 55 to max. 78 dB(A)
Temperature range	+10° C to +40 °C
Electrical connection	230V / 50Hz (110 V / 60Hz)

Option Filtration

Inlet Micro filter	0,01 micron
Inlet Active carbon filter	0,003 micron
Outlet Fine filter (Product Vessel)	3 to 5 micron

Purity	95%	97%	98%	99%	99,5%	99,9%	99,99%
N ₂ Nm ³ /h	31,2	25,6	23,7	18,9	14,2	9,5	4,8
Comp. air Nm ³ /h	59,3	53,8	54,5	47,3	41,2	37,1	26,4

* above values apply at 7 bar inlet pressure and 25 °C air temperature and ambient temperature

Compressed Air Specification

Dew point	+3 °C
Temperature range	+10° C to +50 °C
Air quality	according to ISO 8573.1, class 1 solid particulates and oil class 4 humidity, free of all contamination (free of ozone)

Control System

Parameter	Measurement 1				Measurement 2			
	Purity				Outlet pressure			
Comp. air Vessel	95%	97%	98%	99%	99,5%	99,9%	99,99%	
Volume l	270	270	270	270	270	270	270	270
weight in kg	130	...	...	...	...	...	...	130
height in mm	1700	...	...	...	...	...	...	1700
diameter in mm	490	...	...	...	...	...	...	490

* Dimensions:

Product Vessel	95%	97%	98%	99%	99,5%	99,9%	99,99%
Volume l	270	270	270	270	270	150	150
weight in kg	130	...	...	...	130	65	65
height in mm	1700	...	...	...	1700	1400	1400
diameter in mm	490	...	...	...	490	400	400

* Dimensions: