

Gas pre-heater Model: **GVW 200**



For Installation of gas cylinder or bundle or in Gas manifold systems.

The gas pre-heater GVW 200 is made for the efficient heating process of highly compressed inert and non corrosive gases. By heating of the medium icing of following accessories can be prevented, with the help of compressions coldness.

A safe use of the gas pre-heater at long-term usage is guaranteed with the help of double internal temperature control to prevent overheating.

The gas pre-heater is equipped with plug, 2 m cable and with connections for the different gas types.

Threads:

Overview as per table

Gas-Types:

Compressed Air (D), Inert Gas (N), Nitrogen (N₂), Nitrous oxide (N₂O), Oxygen (O),

Working pressure:

Overview as per table

Electrical data:

Voltage: 230 V / 50Hz

Connection: Plug IP44 with 2 m connection cable

Protection class: IP44

Switches: Temperature switch 40 + / - 3°C

Temperature limiter with manual reset 80+ / - 5°C

Measure and weight:

Diameter: 90 mm

Length: 150 mm

Weight: ca. 2,3 kg

Gas type	Thread	Working pressure	Drawing No.	Standard
DNO	M24 x 1,5RH	300 bar	7620-0158	-
DNO	1/4NPT	300 bar	7620-0151	-
N	W30 x 2RH	300 bar	7620-0153	CEN DIN477 part 5
N	W21,8 x 1/14RH	200 bar	7620-0155	DIN 477 part 1
N ₂	W24,32 x 1/14RH	200 bar	7620-0156	DIN 477 part 1
N ₂ O	G3/8RH	200 bar	7620-0157	DIN 477 part 1
O	W30 x 2RH	300 bar	7620-0152	CEN DIN477 part 5
O	G3/4RH	200 bar	7620-0154	DIN 477 part 1



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Worldwide!

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The curve shows the temperature sequence at the withdrawal out of 1 cylinder Argon using a regulator at a constant flow of 25 Nm³ at 5 bar pressure.

