

1. Functional description

The emergency maintenance point (control unit) is used to continuously monitor the network pressure. It also provides an additional safety valve for redundancy and has an emergency supply point.

2. Variants

Gas type	O2	Air	Air 800	N2O	CO2
Item no.	5383485	5383495	5383497	5383490	5383496

3. Product description

- Safety valve as a safety device to prevent an unwanted increase in mains pressure in the event of an initial fault - Includes exhaust port to vent gases to atmosphere
- Emergency supply point coded by gas type (NIST) - Maximum flow rate Approx. 300 l/min
- Contact pressure gauge to display and monitor mains pressure. Wire-break proof and intrinsically safe (self-monitoring)
- -Forwarding to building management system possible
- Lockable shut-off valve

4. Technical data

Technical data	
Gas type	O2, Air, Air 800, N2O, CO2
Connection	Ø 15 CU pipe
Permissible operating pressure	Max. 1,600 kPa / 16 bar
Measuring range contact pressure gauge	0 to 16 bar
Accuracy class contact pressure gauge	2.5
Safety device	Safety valve
Operating temperature	Temperature: -10 bis 40 °C Rel. humidity: 5-95 %
Storage temperature	Temperature: -10 bis 40 °C Rel. humidity: 5-95%
Materials	Copper, brass, stainless steel, aluminium, Silicone, NBR
Dimensions (H x W x D)	280 x 250 x 90 mm
Weight (kg)	3

5. Spare parts

Item no	Description
9900763	O-ring set control unit
00007086-6-LO	Safety valve 6,2 bar
0281910	Contact pressure gauge O2 0 bis 16 bar
0281911	Contact pressure gauge neutral gases 0 bis 16 bar
5383485-04	Safety lock for control unit (ball valve)

5. Accessories

Safety valves with various opening pressures available on request.

6. Contact information

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