



INSTALLATION, USE AND MAINTENANCE FOR GAS CONTROLS

I.001

Rev. 01

13/01/2025

Revisione	Data	Causale
00	08/07/2022	Emissione
01	13/01/2025	Aggiornati riferimenti documentali

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THE RESPECT OF THE FOLLOWING INDICATIONS OF INSTALLATION, USE AND MAINTENANCE IS MANDATORY 2...S-N SERIES O/V - R

1. DANGER

Considering that the gas valve can be mounted on systems like boilers, heat generators, fryers, ovens, cookers, fry tops the installation must be made by a specialized personnel only. The valve must not be disassembled, any intervention makes the guarantee and the product certification void and doesn't allow the valve to perform the function for which it has been designed.

2. INSTALLATION

The valve must be mounted paying attention to the flow direction, marked on its body with an arrow; the valve can be mounted in any position; **ATTENTION** it is essential to follow the instructions on the product catalogue.

The pipelines, accessories and any other product used for the conveying of fluids connected to the valve must not create bending moments able to affect the good functioning of the valve and must not have burrs and/or residuals of previous preparations or machining in the threads area.

The valve is assembled and packed in its integrity, avoid to install it in case of defects on any part of the item.

3. USE

The valve can be used for boilers, heat generators, fryers, ovens, cookers, fry-tops. The function of the valve is to be able to close the gas flow by a manually operated knob; the exercise temperature is 125°C max. at 80 mbar of pressure.

All the valves are packed in closed position, to confirm that the leakage test was positive.

More details about the use are available on the products brochure.

4. CLEANING

The valve can be cleaned with a multi-purpose detergent, don't use the detergent directly on the valve, you must use a duster.

5. MAINTENANCE

No maintenance is required, in case of malfunctioning it is compulsory to get the valve replaced by a specialized technician: do not use grease, corrosive oils on any valve surface.

6. INDICATIONS

There are marks on the valve to identify:

- the manufacturer "PEL", name and logo (on the brass body) + city and country (on the flange);
- 0995 part number of the flange, (on the flange);



- made in Italy, country where the product is produced (on the brass body or on the special label or packaging);
- delta "C" for industrial use (only for CSA certification on the brass body);
- MOD. DEP. means patented, only for serie 23S V/O (on brass body);
- arrows to indicate the gas flow directions, (on the brass body);
- MIN Adj means minimum adjustment setup of gas flow, (on the brass body);
- "1" number (number of forging die), ex: 1, 2, 3, ecc, (on the brass body);
- rounded number, high of upper lock only series 20S – 21S with "upper lock" versions, (on the brass body);
- 125° C maximum temperature (on the product label or on the instructions);
- 80 mbar – ½ PSI – 8kPa maximum operating pressure (on the brass body) or (in a special label) or (on the instructions);
- CSA "Canadian Standard Association", "C" means copyright, US as United states, R as registered (on brass body) only for series 20/1/2/3 - S/O – V/R, or (on the label);
- CE-0085AQ0609, CE marking (on the brass body) in some cases splitted as: CE0085 and AQ00609 or (on the label);
- PIL as pilot (on the brass body);
- the series name: 20/1/2/3 - N/S (on the brass body);
- year and week number for assembly period, (on the brass spindle);

7. PRODUCTION VERIFICATION/MARKS

Every single product is checked by a bench test for internal and external leakage, operation of the magnet where necessary.



THE RESPECT OF THE FOLLOWING INDICATIONS OF INSTALLATION, USE AND MAINTENANCE IS MANDATORY 24ST/STS – 25ST SERIES

1. DANGER

Considering that the gas valve can be mounted on systems like boilers, heat generators, fryers, ovens, cookers, fry tops the installation must be made by a specialized personnel only. The valve must not be disassembled, any intervention makes the guarantee and the product certification void and doesn't allow the valve to perform the function for which it has been designed.

2. INSTALLATION

The valve must be mounted paying attention to the flow direction, marked on its body with an arrow; the valve can be mounted in any position; ATTENTION it is essential to follow the instructions on the product catalogue.

The pipelines, accessories and any other product used for the conveying of fluids connected to the valve must not create bending moments able to affect the good functioning of the valve and must not have burrs and/or residuals of previous preparations or machining in the threads area.

The valve is assembled and packed in its integrity, avoid to install it in case of defects on any part of the item.

3. USE

The valve can be used for boilers, heat generators, fryers, ovens, cookers, fry tops. The function of the valve is to be able to close the gas flow by a manually operated knob; the exercise temperature is 125°C max. at 80 mbar of pressure.

All the valves are packed in closed position, to confirm that the leakage test was positive.

More details about the use are available on the products brochure.

4. CLEANING

The valve can be cleaned with a multi-purpose detergent, don't use the detergent directly on the valve, you must use a duster.

5. MAINTENANCE

No maintenance is required, in case of malfunctioning it is compulsory to get the valve replaced by a specialized technician: do not use grease, corrosive oils on any valve surface.

6. INDICATIONS/MARKS

There are marks on the valve to identify:

- the manufacturer "PEL", name and logo (on brass body);
- delta "C" for industrial use (only for CSA certification);



- arrows to indicate the gas flow direction, (on brass body);
- MOD. DEP. means patented, (on brass body);

Minimum Adj and Maximum Adj means adjustment, (on brass body and electrovalve body);

- MIN is the gas flow regulation for minimum;
- 80 mbar – ½ PSI – 8kPa maximum operating pressure (on brass body)
- CSA “Canadian Standard Association”, “C” means copyright, US as United states, R as registered (on brass body);
- CE-0085AQ0609, CE marking (on brass body) splitted as: CE0085 and AQ00609;
- PIL as pilot (on brass body);
- the series name, (on brass body);
- year and week number for assembly period, (on spindle);
- name of supplier, AC, voltage, frequency “Hz”, class type, T°, Pressure, IP, date of coil assembly (on coil);

7. PRODUCTION VERIFICATION

Every single product is checked by a bench test for internal and external leakage, operation of the magnet and thermo/sensing element.



THE RESPECT OF THE FOLLOWING INDICATIONS OF INSTALLATION, USE AND MAINTENANCE IS MANDATORY 35S – 36S SERIES

1. DANGER

Considering that the gas valve can be mounted on systems like boilers, heat generators, fryers, ovens, cookers, fry tops the installation must be made by a specialized personnel only. The valve must not be disassembled, any intervention makes the guarantee and the product certification void and doesn't allow the valve to perform the function for which it has been designed.

2. INSTALLATION

The valve must be mounted paying attention to the flow direction, marked on its body with an arrow; the valve can be mounted in any position; ATTENTION it is essential to follow the instructions on the product catalogue.

The pipelines, accessories and any other product used for the conveying of fluids connected to the valve must not create bending moments able to affect the good functioning of the valve and must not have burrs and/or residuals of previous preparations or machining in the threads area.

The valve is assembled and packed in its integrity, avoid to install it in case of defects on any part of the item.

3. USE

The valve can be used for boilers, heat generators, fryers, ovens, cookers, fry tops. The function of the valve is to be able to close the gas flow by a manually operated knob; the exercise temperature is 125°C max. at 80 mbar of pressure.

All the valves are packed in closed position, to confirm that the leakage test was positive.

More details about the use are available on the products brochure.

4. CLEANING

The valve can be cleaned with a multi purpose detergent, don't use the detergent directly on the valve, you must use a duster.

5. MAINTENANCE

No maintenance is required, in case of malfunctioning it is compulsory to get the valve replaced by a specialized technician: do not use grease, corrosive oils on any valve surface.

6. INDICATIONS/MARKS

There are marks on the valve to identify:

- the manufacturer "PEL", name and logo (on the brass body), complete name and country (on the flange);



- delta "C" for industrial use (only for CSA certification on the brass body);
- arrows to indicate the gas flow direction, (on the brass body);
- BREV. means patented, (on the brass body and on the electrovalve body);

Minimum Adj and Maximum Adj means adjustment, (on the brass body and on the electrovalve body);

- 125° C maximum temperature (on the brass body);
- 80 mbar – ½ PSI – 8kPa maximum operating pressure (on the brass body and on the flange)
- CSA "Canadian Standard Association", "C" means copyright, US as United states, R as registered (on the brass body);
- CE-0085B00119, CE marking (on the brass body);
- PIL as pilot (on the brass body);
- the series name, (on the brass body);
- year and week number for assembly period, (on the brass spindle);
- name of supplier, AC, voltage, frequency "Hz", class type, T°, Pressure, IP, date of coil assembly (on the coil);

7. PRODUCTION VERIFICATION

Every single product is checked by a bench test for internal and external leakage, operation of the magnet.