

OXYGAS SAFETY DEVICES

When do the safety devices need to be replaced?

The UNI 11627 standard requires replacement of the devices after a flashback and at all events after no more than 5 years of normal use. Shorter intervals are recommended depending on the intensity of the working conditions.

Valve marking

the following wording on the valves is mandatory:

- the number of the standard;
- the abbreviation of the device's safety functions (EN ISO 5175-1: FA = flame arrestor; NV = gas non-return valve);
- the arrow indicates the normal direction of gas flow;
- the name of the manufacturer/distributor (e.g.: FRO);
- the type of gas (symbol or name in full in the language of the country) and the maximum working pressure;
- the model of the device (e.g.: 662).

In addition to the above, SAF-FRO includes the following markings:

- the colour code (Red for fuel gases and Blue for the other gases);
- the week and year of manufacture (for equipment traceability).

The product instructions must include the following as a minimum:

- the functions of the device;
- operating and performance data (pressures, flow rate, etc.);
- the types of gas that can be used;
- explanation of the markings
- instructions for correct and safe installation, use and maintenance;
- what to do in the event of a malfunction.

ONLY REGULAR REPLACEMENT OF THE OXYGAS SAFETY DEVICES GUARANTEES THEIR LONG-TERM RELIABILITY

SECURTOP SAFETY DEVICES HAVE BEEN TESTED BY THE INTERNATIONALLY-RECOGNISED APRAGAZ LABORATORIES, GUARANTEEING THE STRICTNESS AND THOROUGHNESS OF THE STANDARDS TESTING PERFORMED

OXYGEN SAFETY DEVICES

SECURTOP 665

Reference standards: EN ISO 5175-1 and EN 560.

Features:

- brass body
- synthesised stainless steel device for flame arresting
- high-sensitivity gas non-return device
- extra compact
- hydrogen tested
- comprising removable nut on the inlet which permits the device to be fitted to and dismantled from the reducer without dismantling the device's rubber hoses.

COMPACT FOR
STANDARD
APPLICATIONS

EUROPEAN STANDARD EN ISO
5175 -1
INTERNATIONAL STANDARD ISO
5175 -1



Hydrogen tested

Removable nut



	SECURTOP RED. SAFETY VALVE 665 OXY.	SECURTOP RED. SAFETY VALVE 665 GAS 3/8 LH
GAS	Oxygen	Acetylene, Propane, Methane, Hydrogen, Propylene
MAX. PRESSURE	10 bar	Acetylene: 1.5 bar - Hydrogen: 10 bar Other fuel gases: 5 bar
GAS FLOW RATE	43 m ³ /h	Acetylene 8.5 m ³ /h Propane/Tetrene 17.5 m ³ /h Methane 29.5 m ³ /h - Hydrogen 170 m ³ /h Propylene 18.1 m ³ /h
INLET CONNECTION	G 3/8 RH Female/ G 1/4 RH Female	G 3/8 LH Female
OUTLET CONNECTION	G 3/8 RH Male/ G 1/4 RH Male	G 3/8 LH Male
EUROPEAN STANDARD	EN ISO 5175-1	EN ISO 5175-1
INTERNATIONAL STANDARD	ISO 5175-1	ISO 5175-1
REMOVABLE NUT	YES	YES
STANDARD MARKING	Indelible on the valve body	Indelible on the valve body

	Code
Oxygen G 3/8" RH	W000290665
Fuel gas G 3/8" LH	W000290664
Oxygen G 1/4" RH	W000273081