

A SERVICE TO THE MARKET

COMFORT WITH SAFETY

During its 40 years activity OP has developed these concepts, making them the starting point and objectives for the production of its safety and regulation devices.

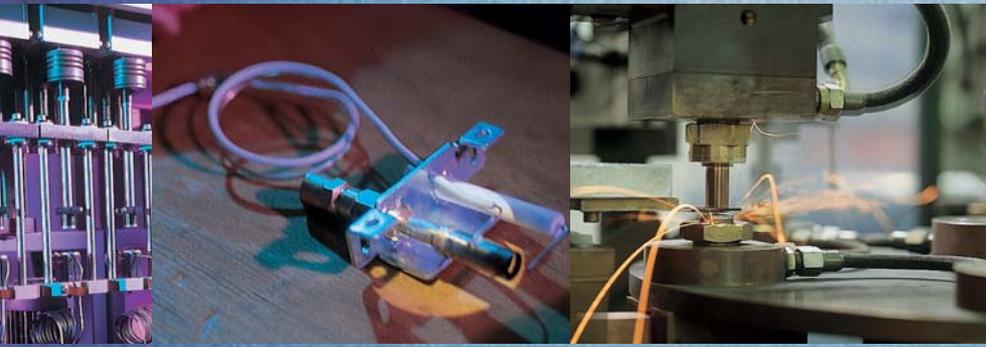
Taking into consideration its partners' needs or identifying new trends, OP has always manufactured reliable, state-of-the-art products, thus creating a leading position in its sector.

The Research & Development department closely cooperates with the partners, in order to jointly achieve products and applications which conform to the latest international standards.

Thanks to the optimization and automation of the production cycles, it is possible to obtain mass production, constant reliability of the products and fast response.

The quality control department, together with the other sectors of the company, through accurate controls of the raw materials and production processes, ensure high quality standards and reliability.

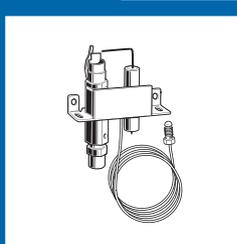
Today the concepts which made OP a company ahead of its times find a natural evolution with the integration of OP into the SIT Group.





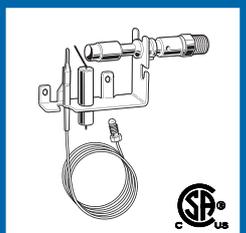
SINGLE FLAME ODS

8000



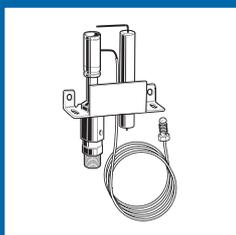
8000 Series: Pilots suitable for 2nd family gases (NG). High stability of performance with varying altitude and gas pressure. The electrode and the thermocouple are integrated for quick and easy assembly onto the appliance.

8200



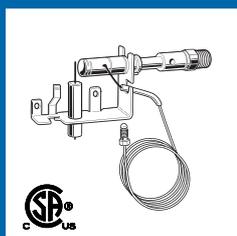
8200 Series: Pilots suitable for type A gas (NG). High stability of performance with varying altitude and gas pressure. The electrode and the thermocouple are integrated for quick and easy assembly onto the appliance. CSA approved.

8300



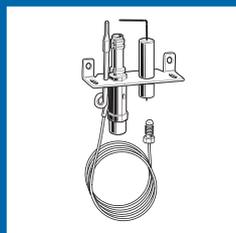
8300 Series: Pilots suitable for 3rd family gases (LPG). High stability of performance with varying altitude and gas pressure. The electrode and the thermocouple are integrated for quick and easy assembly onto the appliance.

8400



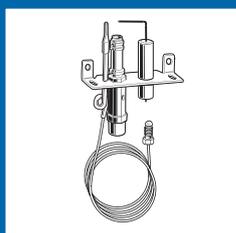
8400 Series: Pilots suitable for type D and E gases (LPG). High stability of performance with varying altitude and gas pressure. The electrode and the thermocouple are integrated for quick and easy assembly onto the appliance. CSA approved.

8500



8500 Series: Pilot suitable for 3rd family gases (LPG). The electrode and the thermocouple are integrated for quick and easy assembly onto the appliance. Basic ODS with reliable performance at a competitive price. Available also with bimetal (only for special applications).

8600



8600 Series: Pilot suitable for 2nd family gases (NG). The electrode and the thermocouple are integrated for quick and easy assembly onto the gas appliance. Basic ODS with reliable performance at a competitive price.

OXYPILOT

DOUBLE FLAME ODS

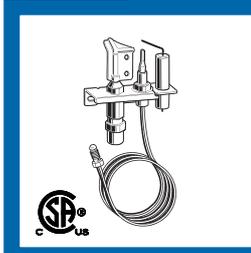
9000 Series: Pilot suitable for 2nd family gases (NG). Available with straight or elbow inlet gas connections. All parts are integrated for quick and easy assembly onto the appliance. The angled flame hood makes it suitable for blue flame burners. CSA approved.

9200 Series: Pilot suitable for 3rd family gases (LPG). Available with straight or elbow inlet gas connections. All parts are integrated for quick and easy assembly onto the appliance. The angled flame hood makes it suitable for blue flame burners. CSA approved.

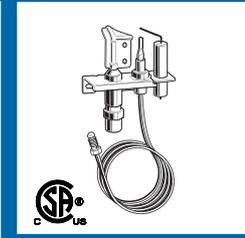
9400 Series: Pilot suitable for 2nd family gases (NG). Performance and reliability are the same as 9000 series. It is suitable for special applications.

9600 Series: Pilot suitable for 3rd family gases (LPG). Performance and reliability are the same as 9200 series. It is suitable for special applications.

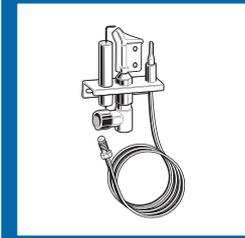
9700 Series: The multigas pilot works with 2nd or 3rd family gases by applying the appropriate injector. Performance and reliability are similar to the 9000 and 9200 series. This pilot has a bulkhead bracket option.



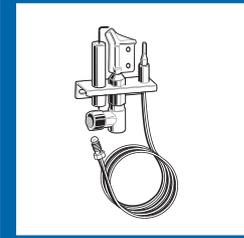
9000



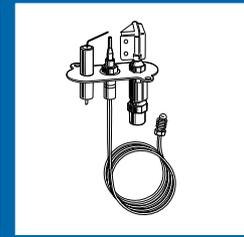
9200



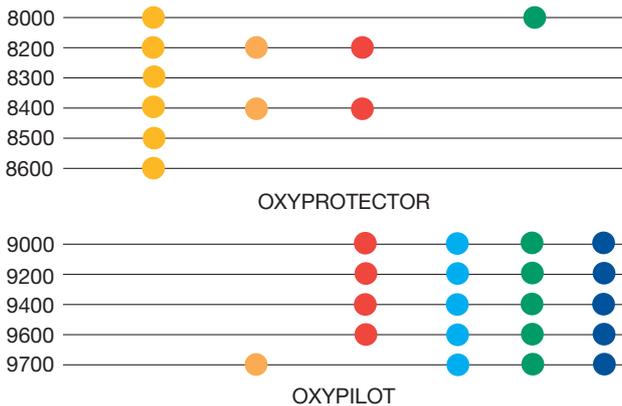
9400



9600



9700



ODS PILOT:

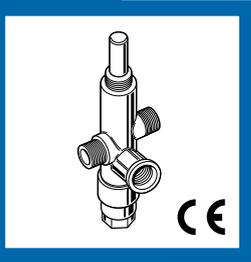
Oxygen depletion pilots will shut-down a gas appliance, using a thermoelectric system, when the oxygen is reduced to a dangerous level.



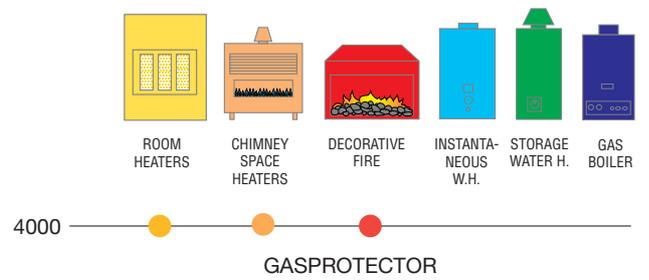


GASPROTECTOR

4000



4000 Series: Flame Supervision Valve suitable for 2nd and 3rd family gases. It is available with or without pilot outlet. CE approved.

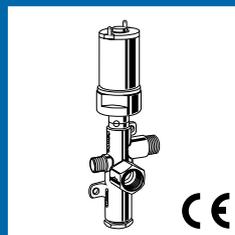


Small safety gas valve manually actuated.



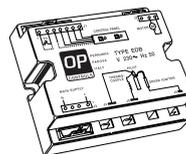
AUTOMATIC CONTROL SYSTEM (ACS)

Motorised gas valves 4500 series: Motorised flame failure valve with pilot and main burner outlets. The valve is compact in design and has low power consumption, as the motor is only energised during the ignition sequence and between High / Low position. The minimum flow can be customised enabling quick and safe assembly. All operations are controlled by the Electronic Driving Board. CE approved.

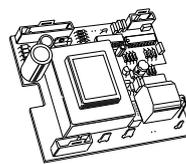


4500

Electronic Driving Board (EDB) 6600 series: Dedicated electronics equipped with microprocessor that controls all functions of the gas valve and the appliance. The EDB is designed for low EMC emissions and protection against external interference. No prior calibration is required. All components are easily connected through standard connectors.

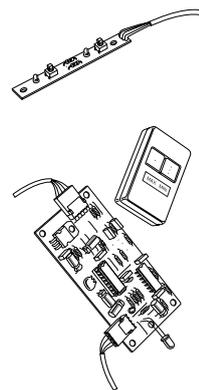


6000



Manual Control Panel 6600-200 series: The reduced overall dimension of the Control Panel enables easy location in a fire surround. All functions are selected by two switches and neons are used for visual indication.

Infrared Control 6600-500 series: By simply replacing the manual control panel with this option you can easily upgrade the system from manual control to Infra Red Remote Control without the need to change electronic board.



6600-200

6600-500



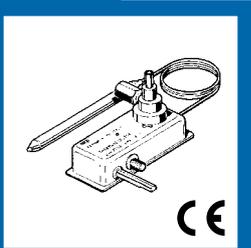
The Automatic Control System (ACS) is a system to control domestic gas appliances. The system has been designed to work with an ODS pilot and has a great flexibility due to its microprocessor control.





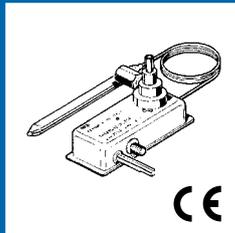
THERMOSELECTOR

3000



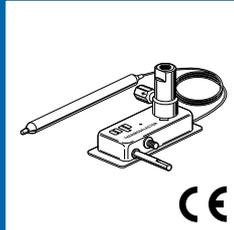
3000 Series: Gas thermostat suitable for 2nd and 3rd family gases. It allows thermostatic control of gas appliances where space for the control is restricted. Available in snap action ON/OFF or ON/Low rate. CE approved.

3200



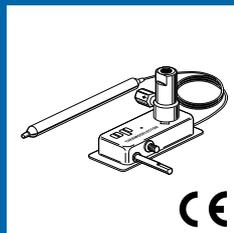
3200 Series: Gas thermostat suitable for 2nd and 3rd family gases. It allows thermostatic control of gas appliances where space for the control is restricted. It modulates from high to low rate. CE approved.

3400



3400 Series: Gas thermostat suitable for 2nd and 3rd family gases. This thermostat has compression fittings and keeps the same performance and reliability as the 3000 series. CE approved.

3600

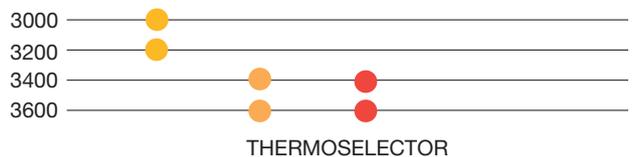


3600 Series: Gas thermostat suitable for 2nd and 3rd family gases. This thermostat has compression fittings and keeps the same performance and reliability as the 3200 series. CE approved.

The Thermostelevator is a small gas thermostat that provides thermostatic operation for domestic gas appliances up to 11 kW.



ROOM HEATERS CHIMNEY SPACE HEATERS DECORATIVE FIRE INSTANT-ANEOUS W.H. STORAGE WATER H. GAS BOILER





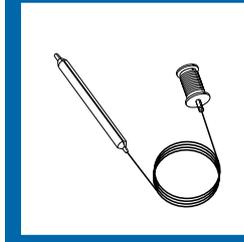
SENSING ELEMENTS

1000 Series: The membrane Sensing Elements are designed according to customer specifications. They are used for applications that require small displacement (1 - 1.3 mm max). Working range available: -30 to +320 °C.

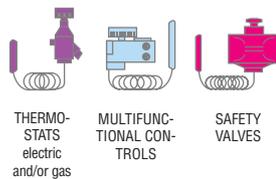
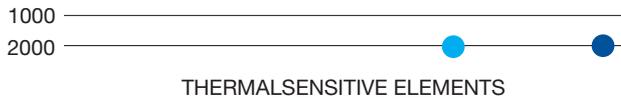
2000 Series: Bellow Sensing Elements are designed according to customer specifications. They are used for applications where a higher displacement compared to the 1000 series is required. Working range available: -30 to +320 °C.



1000



2000



Thermomechanical devices used for sensing changes in temperature.





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