

**GUILBERT EXPRESS** 

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# Product datasheet

| Cat. No. G2903 |            |  |  |
|----------------|------------|--|--|
| Created on     | 15/02/2022 |  |  |
| Modified on    | 08/03/2022 |  |  |
| Issue          | 3          |  |  |

| Name     | OXY STAR |  |
|----------|----------|--|
| Cat. No. | G2903    |  |

### **Description**

- Gas cartridge Cat. No. 555 600 ml
- Disposable oxygen bottle Cat. No. 522 950 ml
- Bottle-carrier
- Handle with 2 adjustment knobs
- Welding tip 0.9 mm
- Oxygen regulator with anti-flashback protection
- Gas knobs with flashback protection
- 2 x gas and oxygen hoses
- Welding goggles EN 166
- User manual

## Areas of application

Can be used for various applications:

- Soft soldering
- Hard soldering
- Braze welding
- Copper pipe brazing jobs
- Steel pipe brazing jobs
- Minor braze-welding repairs
- Precision work
- Arts and crafts
- Model making
- Pipe bending and branching
- · Roofing: lead work

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## **Technical data**

- Flame temperature: 2850 °C
- Oxygen operating time: around 30 minutes according to settings
- Gas operating time: around 10 hours according to settings
- Steel welding: 0,1 mm to 3 mm
- Steel braze welding: 0,5 mm to 4 mm
- Copper pipe brazing: Ø 12 mm to Ø 38 mm
- Nozzle: Ø 0.9 mm (equivalent to 300 l/min)

## **Product features**

- Complete, ready-to-use kit
- Provides full protection with built-in oxygen and gas flashback arrestor valves
- Compact and easy to transport
- The ideal tool to get started with flame soldering on a budget

| Consumables                    | Cat. No. |
|--------------------------------|----------|
| Gas cartridge 600 ml           | 555      |
| Oxygen bottle 950 ml / 110 bar | 522      |

| Overall dimensions with packaging |        |        |        |  |
|-----------------------------------|--------|--------|--------|--|
| Width                             | Depth  | Height | Weight |  |
| 175 mm                            | 140 mm | 345 mm | 3.9 kg |  |