



SINGLE HOSES WITH FITTINGS

WELDING, CUTTING AND PROCESS HOSES

EDITION 1/2015

SINGLE HOSES

The GCE range has a comprehensive selection designed to cover the widest range of applications. The gas service includes products for oxy-acetylene and oxy-propane either as factory fitted assemblies or in bulk coils. The range has individual and twin options to suit particular applications.

KEY BENEFITS

- High specification rubber in accordance with ISO 3821 requirements
- Gas specific colour coding
- High level of 'kink and crush' resistance
- Factory fitted and tested with engraved ferrules conforming to EN 1256
- Fitted options have Hose Check Valves
- HT brass fittings throughout conforming fully with EN 560 & EN 730-2
- Fitted selection of lengths 6mm, 8mm and 10mm
- Twin options in 5mm, 6mm and 8mm
- Gas specific liners for extended service life



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MAINTENANCE

In accordance with the requirements of the British Compressed Gases Association Code of Practice 7 - Hoses should be given a visual examination along their lengths for any signs of damage as well as leak tested at it's joints before use. It is also advisable to reverse the hose / flow of gas to ensure that the hose check valve (HCV) is operating correctly.

TECHNICAL DATA

| | |
|--------------------|--|
| Temperature: | -20°C/ +60°C |
| Safety factor: | 3:1 |
| Marking: | In compliance with the below mentioned standards |
| Working pressure: | 20 bar |
| Bursting pressure: | 60 bar |
| Standards: | ISO-3821 (hose) EN-1256 (hose assembly) |



SINGLE HOSE OXYGEN (BLUE) ISO3821 WITH FITTINGS AND NON RETURN VALVE (FOR WELDING AND ALLIED PROCESSES)

| Art. Nr. | Ø int × Ø ext | Inlet - Outlet | Long |
|----------|---------------|-----------------|------|
| 841065 | 6 × 13 mm | G3/8 - G1/4 NVR | 5 m |
| 841067 | 6 × 13 mm | G3/8 - G3/8 NRV | 5 m |
| 841068 | 6 × 13 mm | G3/8 - G3/8 NRV | 10 m |
| 841089 | 8 × 15 mm | G3/8 - G3/8 NRV | 10 m |
| 841105 | 10 × 17 mm | G3/8 - G3/8 NRV | 5 m |
| 841109 | 10 × 17 mm | G3/8 - G3/8 NRV | 10 m |
| 841102 | 10 × 17 mm | G3/8 - G3/8 NRV | 20 m |



SINGLE HOSE ACETYLENE (RED) ISO3821 WITH FITTINGS AND NON RETURN VALVE (FOR WELDING AND ALLIED PROCESSES)

| Art. Nr. | Ø int × Ø ext | Inlet - Outlet | Long |
|----------|---------------|---------------------|------|
| 849065 | 6 × 13 mm | G3/8LH - G1/4LH NRV | 5 m |
| 849064 | 6 × 13 mm | G3/8LH - G3/8LH NRV | 5 m |
| 849068 | 6 × 13 mm | G3/8LH - G3/8LH NRV | 10 m |
| 849089 | 8 × 15 mm | G3/8LH - G3/8LH NRV | 10 m |
| 849105 | 10 × 17 mm | G3/8LH - G3/8LH NRV | 5 m |
| 849109 | 10 × 17 mm | G3/8LH - G3/8LH NRV | 10 m |
| 849102 | 10 × 17 mm | G3/8LH - G3/8LH NRV | 20 m |



SINGLE HOSE PROPANE/BUTANE (ORANGE) ISO3821 WITH FITTINGS AND NON RETURN VALVE (FOR WELDING AND ALLIED PROCESSES)

| Art. Nr. | Ø int × Ø ext | Inlet - Outlet | Long |
|----------|---------------|---------------------|------|
| 849113 | 6 × 13 mm | G3/8LH - G3/8LH NRV | 5 m |
| 849114 | 6 × 13 mm | G3/8LH - G3/8LH NRV | 10 m |
| 849117 | 8 × 15 mm | G3/8LH - G3/8LH NRV | 10 m |
| 849119 | 10 × 17 mm | G3/8LH - G3/8LH NRV | 5 m |
| 849120 | 10 × 17 mm | G3/8LH - G3/8LH NRV | 10 m |
| 849121 | 10 × 17 mm | G3/8LH - G3/8LH NRV | 20 m |

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Gas Control Equipment