

# GAS HANDLING EQUIPMENT

## FLASH BACK ARRESTOR



HSG-RF53N

Series HSG-RF Flashback Arrestor is approved according to EN730 / ISO 5175-1 to protect gas cylinders and pipeline outlet points (hose and any equipment) against dangerous reverse gas flow and flashbacks.

### Series HSG-RF Flash Back Arrestor Features

- a large surface area flame arrestor of stainless steel construction extinguishes dangerous flashbacks
- a temperature sensitive cut-off valve extinguishes sustained flashbacks long before the internal temperature of the arrestors reaches a dangerous level
- a spring loaded non-return valve prevents slow or sudden reverse gas flow
- a filter at the gas inlet protects the arrestor against dirt contamination, extending the service life
- a pressure relief valve vents excessive pressure and soot protecting the hose from bursting and the flame arrestor from clogging up thus maintaining the flow rate

### Model HSG-RF53N Specifications

#### Maximum Working Pressure (bar):

|             |           |           |           |
|-------------|-----------|-----------|-----------|
| Oxygen      | : 30 bar  | Acetylene | : 1.5 bar |
| Propane     | : 5.0 bar | Hydrogen  | : 3.0 bar |
| Natural Gas | : 5.0 bar | Methane   | : 5.0 bar |

Dimensions: 24mm O.D. x 82mm long (without fittings)

Shipping Weight: 191g

## CYLINDER HAND TRUCK

Series HSG-HT82 Cylinder Hand Truck is designed for easy and safe transport of compressed gas cylinders. HSG-HT82 is manufactured of tubular steel with double welding at all joint areas for added strength and long service life.



HSG-HT82

This cylinder hand truck includes dual rear carriages that can be employed to provide greater stability. When the rear carriage is in use, the hand truck will position the load at a comfortable angle for safe handling and maneuverability. The rear carriage assembly is retractable and can quickly be locked to the frame when not required.

Semi-pneumatic ball bearing main wheels and cylinder binding chains are standard with each model.

## PORTABLE WELDING SET

Series HSG-PW89 portable welding set is designed to carry one portable acetylene cylinder and one oxygen cylinder within a welding hand truck.



HSG-PW89

### HSG Portable Welding Set include:

1. Acetylene, Industrial Grade, 99.5%min.  
Content: 1.1m<sup>3</sup>
2. Oxygen, Industrial Grade, 99.5%min.  
Content: 1.5m<sup>3</sup>
3. Cylinder hand truck
4. Cylinder for Acetylene
5. Cylinder for Oxygen