



## ULTRA-VALVE

### Operating Instructions

#### Switching the cylinder on

1. Push on the quick-action coupling {EN 561 Specification} onto the push-fit outlet connector [E] until it clicks into place
2. To turn the cylinder on - open the on/off valve [B] by turning the wheel very slowly in an anti-clockwise direction
3. Turn the flow regulator tap [C] very slowly in a clockwise direction to increase your flow rate, shown on the gas flow gauge [A]

#### Changing your flow rate

**Increase flow** by turning the gas flow regulator tap [C] in a clockwise direction

**Decrease flow** by turning the gas flow regulator tap [C] in an anti-clockwise direction

#### Switching the cylinder off

1. To turn off - close the on/off valve [B] by turning the wheel in a clockwise direction
2. Turn the gas flow regulator tap [C] anti-clockwise and let the gas discharge until the gas flow gauge [A] drops to zero

Disclaimer of Liability: Whilst proper care has been taken in the preparation of this document, no Liability for injury or damage resulting from its use can be accepted. Safety is your responsibility.

- Only use cylinders filled by a reputable gas company who fills and tests cylinders regularly in accordance to regulations
- Only ever return empty gas cylinders to Hobbyweld or an authorised Hobbyweld Agent
- Never attempt to fill a Hobbyweld cylinder - (this is illegal)

### Safety Information

1. Before operating, always ensure the gas flow regulator tap [C] is closed
2. The flow rate must never exceed the red portion indicated on the gas flow gauge [A]
3. Incorrect use of the valve or not complying to the instructions provided may cause serious injury
4. Maintenance or repairs are only to be carried out by Hobbyweld
5. All parts of the valve in contact with oxygen must be clean and free from greasy or oily substances to avoid the risk of ignition, the same rule applies to all tools used
6. The valve contains delicate parts which must be protected against impact and contact with dust, oil and other contaminants
7. The cylinder must be used in the upright position
8. The customer is liable for damage to the Ultra Valve, the shroud protecting the Ultra Valve and the cylinder itself
9. In case of malfunction immediately close the on/off valve [B] and notify an authorised Hobbyweld Agent
10. The valve is fitted with safety features and tampering with these or any other part of the Ultra Valve is strictly prohibited
11. Use of the valve with oxygen or acetylene is strictly forbidden if a flashback arrestor is not installed on the valve or on the hoses - use only UNI EN 730-1 compliant flashback arrestors
12. Use only EN 559 - ISO 3821 compliant hoses

Please also follow standard storage, usage and handling guidelines provided by Hobbyweld.