

### Specification:

- A range of 65mm nominal bore valves.
- Designed and constructed in accordance with BS5041 Part 1.
- Valve Bodies and internals designed for PN20 bar working pressure.
- Pressure rating of individual valves is dependent on inlet and outlet connections.

### Range:

- Four configurations – horizontal, bib-nosed, right-angle and oblique.
- Connections to suit customer requirements. (Flanged, screwed or other national or international standard).
- Standard valves have 2 ½ " BS 10 table D inlet (PN 7 bar) and 2 ½" BS236 female instantaneous outlet (PN 15 bar).

### Variants:



Horizontal

Bib-Nosed



Right-angle

Oblique



# Fire Hydrant **Globe Valves**

Tel: +44 (0)1274 873 366 Fax: +44 (0)1274 862 541 Email: salesenquiries@walterfrank.co.uk

## Features:

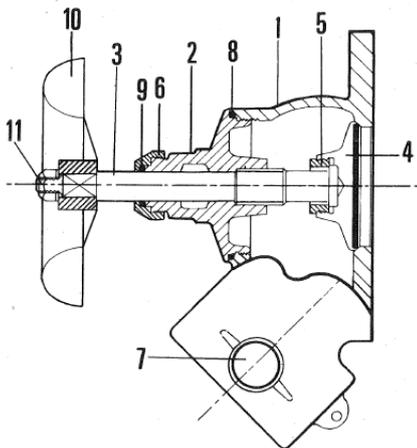
- Compact design with excellent flow characteristics
- Primary shut-off by rubber to metal seating with secondary metal to metal seating.
- Facility to change the control spindle gland seal with the valve in situ while still maintaining shut-off.

## Quality:

- Department of Transport approved for compliance with Merchant Shipping Regulations.
- Made from corrosion resistant materials for long life and reliable operation.
- Quality control throughout manufacture to BS 5750 Part 2 (EN 29002/ISO9002).
- Hydrostatically tested in accordance with BS 5041 Part 1 Appendix A Clause A1 before despatch.

## Options:

- Blanking caps and plugs are available in a range of materials (not supplied as standard).
- Painting to customer specification (normally unpainted).
- Special handwheels (cast iron is supplied as standard).



Item	Description	Material
1	Valve body	Leaded gunmetal BS1400 : LG2-C
2	Bonnet	Brass BS2872 : CZ122
3	Stem	Manganese bronze BS2874 : CZ114
4	Disc	Brass with bonded rubber seal BS2872 : CZ122
5	Retaining Nut	Brass BS2874 : CZ121
6	Retaining Cap	Brass BS2874 : CZ121
7	Twist Release Mechanism	Brass
8	'O' Ring Seal	Nitrile P.5 BS040
9	'O' Ring Seal	Nitrile P.5 BS208
10	Handwheel	Cast iron
11	Hexagon Nylock Nut	Stainless steel A2



### WALTER FRANK & SONS

PO Box 16, Hightown Road  
Cleckheaton, West Yorkshire, BD19 5JT

Notes	Date	Initial	Rev	Doc ref
Issued	21/07/09	CEL	A	FHGV/1