



## 52 SERIES

### FIRE HYDRANT GLOBE VALVES FOR FIRE PROTECTION

FM APPROVED, FIRE HYDRANT GLOBE VALVES FOR CRITICAL OIL & GAS,  
PETROCHEMICAL, DEFENCE & CONSTRUCTION APPLICATIONS.

#### FM TESTED & APPROVED:

A fire hydrant globe valve for use with fire hose connections.

Used on hose connections, hose stations, hose standpipes and yard hydrants.

Aluminium Bronze wetted parts as standard for superior corrosion resistance.

Fully compliant with BS 5041 Pt 1, BS 5154 Full bore 2.5" (63mm).



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## 52 SERIES

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### FM APPROVED FIRE HYDRANT GLOBE VALVES FOR FIRE PROTECTION



### Engineered for Corrosion Resistance

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#### Main Body Outlet

**Standard:** Gunmetal LG2 (CC491K, B62, C83600).

**Alternatives:** Nickel Aluminium Bronze AB2 (CC333G, C95800).

#### Main Shaft and Shutdown Spindle

**Standard:** Nickel Aluminium Bronze CA104.

**Alternatives:** Monel K500.

#### Finish

**Standard:** Natural.

**Alternatives:** Painted to customer requirements.

### Expertly Manufactured for Certification Compliance and Traceability

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All furnace melts are spectrographically analysed for compliance prior to pouring.

**3.1** Chemical and mechanical certification as standard.

**3.2** Witness available for casting certification as well as pressure testing.



Representative Image

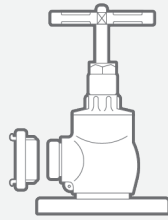
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**All variations are FM approved:**

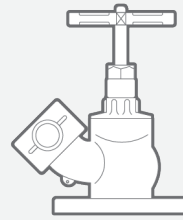
Right Angle, Turned Down, Oblique, Bib Nose and Horizontal.

**All 52 Series variants have bodies with:**

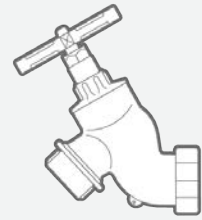
Nominal Bore Inlet of 65mm (2.5").  
Nominal Bore Outlet of 65mm (2.5").



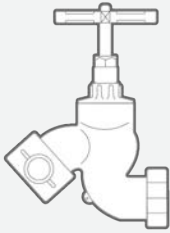
Right Angle Pattern



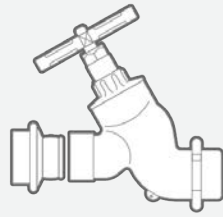
Oblique Pattern



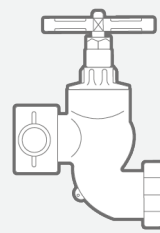
Bib-Nose Pattern



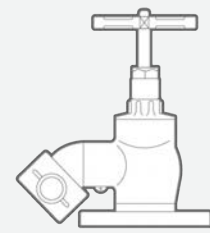
Bib-Nose Pattern  
Vertical Spindle



Horizontal Pattern  
30 deg Spindle



Horizontal Pattern  
Vertical Spindle



Turned Down Pattern

## Inlet Connections

### Flanged

- › BS10
- › BS4504 (EN1092-1)
- › ASME (ANSI) B16.24 and B16.5 – Class 150 & Class 300
- › JIS

### Threaded

- › BSP To BS21 (BS EN 10226) & BS2779 (BS EN ISO 228) – Male & Female
- › N.H/NST (NFPA 1963) – Male & Female
- › NPT (ANSI/ASME B1.20.1:1983) – Male & Female

### Other International Standards

- › Storz
- › Guillemin
- › Russian GOST
- › NOR 1

Other connections considered on request.

## Outlet Connections

### Instantaneous

- › 65mm (2 1/2") Female – BS336:2010
- › 38mm (1 1/2") Female - FETA

### Flanged

- › BS10
- › BS4504 (EN1092-1)
- › ASME (ANSI) B16.24 and B16.5 – Class 150 & Class 300
- › JIS

### Threaded

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# 52 SERIES DATA SHEET

S.NO	PROJECT DESCRIPTION	END USER	COUNTRY	YEAR	PRODUCT DESCRIPTION
1	Buhasa Integrated Field Development Project	ADNOC Onshore	UAE	2020	Bibnose Pattern Globe Valve, FM Approved in Gunmetal & Aluminium Bronze
2	BAPCO Modernization Program Project	BAPCO	Bahrain	2019	Oblique Pattern Globe Valve, FM Approved in Aluminium Bronze
3	Buhasa Firefighting System Upgrade	ADNOC Onshore	UAE	2019	Bibnose Pattern Globe Valve, FM Approved in Gunmetal & Aluminium Bronze
4	Bab Integrated Facilities Project	ADNOC Onshore	UAE	2019	Bibnose Pattern Globe Valve, FM Approved in Gunmetal & Aluminium Bronze
5	Al Mandous - Fujairah Oil Storage Cavern Project	ADNOC Onshore	UAE	2019	Bibnose Pattern Globe Valve, FM Approved in Gunmetal & Aluminium Bronze
6	Qusahwira Field Development Phase II Project	ADNOC Onshore	UAE	2019	Bibnose Pattern Globe Valve & Horizontal Pattern Globe Valve, FM Approved in Gunmetal & Aluminium Bronze
7	Garraf Oil Field Development	Petronas	Iraq	2019	Bibnose Pattern Globe Valve, FM Approved in Gunmetal
8	Hamad International Airport - Jet A1 Supply Project	QP	Qatar	2018	Oblique Pattern Globe Valve, FM Approved in Gunmetal & Aluminium Bronze
9	Methanol/MTBE Facility Project	QAFAC	Qatar	2018	Bibnose Pattern Globe Valve, FM Approved in Gunmetal & Aluminium Bronze
10	BAPCO Sitra Refinery Refurbishment	BAPCO	Bahrain	2017	Bibnose Pattern Globe Valve, FM Approved in Aluminium Bronze
11	Construction Works for Installation of Fire Sprinklers and Fire Protection Systems in Lube & Grease Plant at Sas Al Nakhl	ADNOC Distribution	UAE	2017	Bibnose Pattern Globe Valve, FM Approved in Gunmetal
12	Al Dabbiya Field Development	ADNOC Onshore	UAE	2017	Bibnose Pattern Globe Valve, FM Approved in Gunmetal & Aluminium Bronze
13	Construction Works for HSE Risk Assessment at Various Depots & Terminals	ADNOC Distribution	UAE	2017	Bibnose Pattern Globe Valve, FM Approved in Gunmetal
14	Siba Field Development Project	Kuwait Energy	Iraq	2016	Oblique Pattern Globe Valve, FM Approved in Gunmetal
15	Sahil Oil Field Development Project	ADNOC Onshore	UAE	2016	Bibnose Pattern Globe Valve, FM Approved in Gunmetal & Aluminium Bronze

