



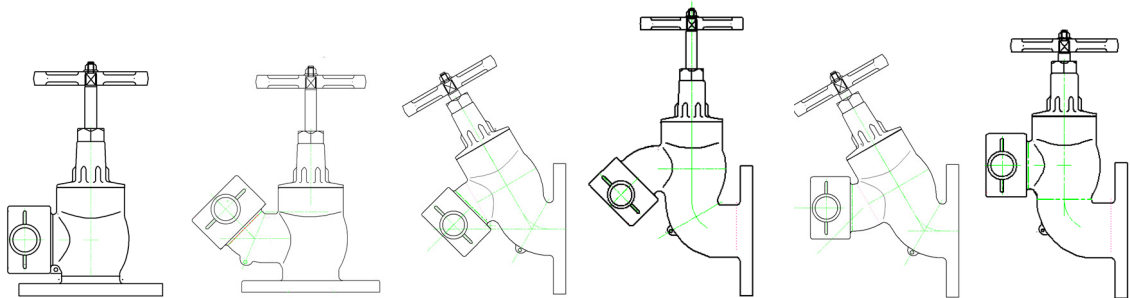
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**52 SERIES**

FM Approved—3053295

**FM Approved HYDRANT GLOBE VALVES**  
**Fire Protection use in Buildings, Shipping, Petro-Chem**  
**Industry, OffShore Fixed and Floating Platforms**



Right Angle Pattern

Oblique Pattern

Bib-Nose Pattern  
30deg Spindle

Bib-Nose Pattern  
Vertical Spindle

Horizontal Pattern  
30deg Spindle

Horizontal Pattern  
Vertical Spindle

**STANDARD VARIATIONS AVAILABLE ON THE ABOVE PATTERNS:**

**INLETS: Nominal Sizes 1.5", 2", 2.5", 3", 4" & 38mm, 50mm, 65mm, 75mm, 100mm**

FLANGED: BS 10, BS4504(BS EN 1092), ASME B16.24-150lb & 300lb,

THREADED: BS 21(BS EN 10226) & BS 2779(BS EN ISO 228)(BSP), NPFA (NH), ANSI/ASME B1.20.1, NPT.

**OUTLETS: Nominal Sizes 1.5", 2", 2.5", 3", 4" & 38mm, 50mm, 65mm, 75mm, 100mm**

INSTANTANEOUS FEMALE (BS336)

THREADED: BS 21(BS EN 10226) & BS 2779(BS EN ISO 228)(BSP), NPFA1963 (NH), ANSI/ASME B1.20.1- NPT.

**HYDRANT GLOBE VALVE SPECIFICATION**

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

**Rating PN 25 (maximum, limited by the inlet specification)**

**Flow Coefficient (Cv.) at fully open position—ALL VALUES TO BE CONFIRMED**

Right Angle—100 / 110

Oblique—100 / 110

Bib Nose— 100 / 110

Horizontal—100 / 110

Cv = The flow rate in GPM(US) for a drop in pressure of 1 PSI (Kv = 0.87Cv)

NB Cv figures quoted are for guidance only calculated from data collected on internal test equipment

**Materials:** Suitable for a marine environment, all wetted parts; Gunmetal (LG2 or LG4 BS1400),

Aluminium Bronze(CA104) or equivalent and Stainless Steel

Handwheel—Cast Iron, Polyester Powder Coated

NOTES	DATE	Iss By:	STATUS	REF
Issued	4/2/15	RSH	Iss A	<b>FM.Pr 52/1</b>
Bib Nose & Horizontal Vertical Spindle added	2/11/16	RSH	Iss B	
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