

54 SERIES

FIRE HYDRANT DIAPHRAGM VALVES FOR FIRE PROTECTION

LPCB APPROVED, WEIR TYPE DIAPHRAGM VALVES FOR CRITICAL OIL & GAS, PETROCHEMICAL, DEFENCE & CONSTRUCTION APPLICATION.



LPCB TESTED & APPROVED:

A fire hydrant diaphragm valve for use with fire hose connections

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

Fire tested at 540 Deg Celcius in accordance with BS 5041 Part 1

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

High grade diaphragm material offers excellent resistance to heat, ozone, weathering and a wide range of chemicals and oils.



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FOR FIRE PROTECTION**



Engineered for Corrosion Resistance

Main Body Outlet

Standard: Gunmetal LG2 (CC491K, B62, C83600)

Alternatives: Nickel Aluminium Bronze AB2
(CC333G, C95800)

Main Shaft and Shutdown Spindle

Standard: Manganese Bronze CZ 114 MN BR

Alternatives: Nickel Aluminium Bronze CA104

Finish:

Standard: Natural

Alternatives: Painted to customer requirements

Expertly Manufactured for Certification Compliance and Traceability

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

Every valve carries a unique serial number recorded in accordance with the above.

3.1 Chemical and mechanical certification as standard.

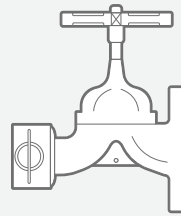
3.2 Witness available for casting certification as well as pressure testing.



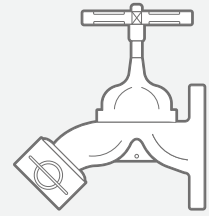
Representative Image

All variations are
LPCB approved:
Bib Nose and Horizontal

All 54 Series variants
have Bodies with:
Nominal Bore Inlet of
65mm (2.5")
Nominal Bore Outlet of
65mm (2.5")



Horizontal Pattern



Bib-Nose Pattern

Inlet Connections

Flanged

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

Outlet Connections

Instantaneous

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

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



*LPCB Approved

Other connections considered on request