

HYDRANT VALVES



Description

Designed and manufactured in corrosion resistant materials, for long service life across a range of safety applications.

Valve Range

Size Range

- 2" – 3" DN50 – DN80 CL150

Inlet Connection Options

- Flanged, Screwed, Socket / Butt Weld all to ANSI, API, BS, PN, and ISO

Outlet Connection Options

- Screwed, Storz Coupling, Norlock Coupling
Male and Female Instantaneous Hose Coupling.

Design Standards

- Generally designed to BS5041

Design Configurations

- Screwed Bonnet

Testing Standards

- API 598
- BS EN 12266-1 (BS6755 PT1)

Specials

- Hydrant Ball valves
- Fittings / Adaptors
- Dry Riser Hydrant Gate Valve

Quality Services

- Hydrostatic / Pneumatic Pressure Testing
- Positive Material Identification
- Full Material Traceability backed by BS EN 10204 3.1.B / 3.1.C Certification
- Dye Penetrant / Magnetic Particle Examination
- Radiographic Testing
- Ultrasonic Testing
- Hardness Testing
- Visual and Dimensional Examinations
- Vendor Document Manuals
- BS EN ISO9001: 2000
- Pressure Equipment Directive 97/23/EC
- ATEX Directive 94/9/EC
- Shock Calculations

Contact Information

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Shipham Valves

ESTABLISHED 1798

GATE • GLOBE • BALL • CHECK • BUTTERFLY • STRAINER • HYDRANT

HY SERIES HYDRANT VALVES

Valve Configurations

No.	Design	End Connection	Outlet	Size Range	Pressure Rating	Materials Available
HY01	Straight Globe Valve	Flanged	Fem Inst. Hose Coupling	2" – 3" (DN50 – DN80)	Class 150	C D
HY02	Bibnosed Globe Valve	Flanged	Fem Inst. Hose Coupling	2" – 3" (DN50 – DN80)	Class 150	C D
HY03	Oblique Globe Valve	Flanged	Fem Inst. Hose Coupling	2" – 3" (DN50 – DN80)	Class 150	C D
HY04	Angle Globe Valve	Flanged	Fem Inst. Hose Coupling	2" – 3" (DN50 – DN80)	Class 150	C D
HY05	Dry Riser Gate Valve	Flanged	Fem Inst. Hose Coupling	2" – 3" (DN50 – DN80)	Class 150	C D
HY06	Bibnosed Globe Valve	Flanged	Screwed Male	1 1/2" – 2" (DN40 – DN50)	Class 150	A L P
HYRX	Bibnosed (Pressure Reducing)	Flanged	Screwed Male	1 1/2" – 2" (DN40 – DN50)	Class 150	A D L P

N.B. For GA01, GA02 and GA31 Size 3" DN80 with Bolted Bonnet

Materials of Construction

Code	Body/Bonnet	Disc	Stem
A	Nickel Aluminium Bronze	Nickel Aluminium Bronze	Nickel Aluminium Bronze
C	Bronze ASTM B62	Brass	Manganese Bronze
D	Bronze ASTM B62	Nickel Aluminium Bronze	Nickel Aluminium Bronze
L	Titanium	Titanium	Titanium
P	6Mo Stainless Steel	6Mo Stainless Steel	6Mo Stainless Steel

Optional Extras

- Painting
- Tagging / Marking

Design and manufacture of high alloy valves outside this material range, or with a higher class rating, can be considered. We welcome the opportunity to evaluate your specific requirements.



HY01



HYD BALL VALVE



HY04



Customised Hydrant



FM00732
BS EN ISO9001: 2000

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