FIRERISER DRY BARREL FIRE HYDRANT

250PSI

Fig No.: FV-DBH

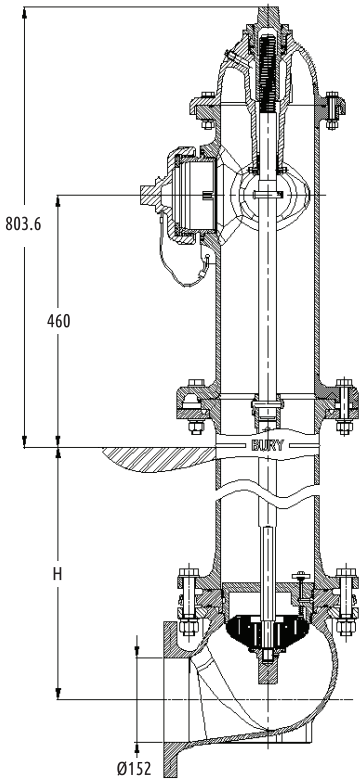
FEATURES

- Design complies with AWWA C502 / FM1510 / UL246
- Multi height options for different bury depth
- Nozzle thread standard : NFPA1963
- Working pressure : 250psi
- Working temperature : -10°C ... 100°C

CONSTRUCTION

- Ductile iron barrel, nozzle, bonnet and base with stainless steel stem coupling
- Standard pumper (4"/4.5") and threaded hose nozzle (2.5")
- Internal and external polyester coating to RAL3002
- Mechanical joint designed to ANSI / AWWA C111 / A21.11 / AWWA C153 / A21.53
- Flanged to ANSI B16.1 Class125 / ANSI B16.5 Class150 / EN 1092-2 PN16





BURY DEPTH

(mm)

Feet	1'	2'	3'	3½'	4'	4½'
H	326	543	848	1001	1153	1306
Feet	5'	5½'	6'	6½'	7'	
H	1458	1611	1763	1916	2068	

Note : The standard buried depth is 4' / 1153mm.

UL LISTED

FM APPROVED

MATERIALS LIST

Name	Material
Operating Nut	Bronze ASTM B62
Dust Ring	EPDM
Lock Nut	Stainless Steel 304
Antifriction Mat	Aluminium Bronze/PTFE
Plug	Stainless Steel 304
Cover	Ductile Iron A536-65-45-12
Upper Hydrant Body	Ductile Iron A536-65-45-12
Top Shaft	Stainless Steel 420
Gland	Stainless Steel 304
Fire Engine Nozzle Cap	Ductile Iron A536-65-45-12
Fire Engine Nozzle Gasket	EPDM
Fire Engine Nozzle	Bronze ASTM B62
Steel Wire Rope	Stainless Steel 304 Plastic coated
O-Ring	EPDM
Coupling	Stainless Steel 420
Lower Hydrant Body	Ductile Iron A536-65-45-12
Safety Flange	Ductile Iron A536-65-45-12
Under Shaft	Stainless Steel 420
Drain Valve Cover	Ductile Iron A536-65-45-12
MJ Elbow Body	Ductile Iron A536-65-45-12
Hexagon Head Bolts	Stainless Steel 304
Flat Washer	Stainless Steel 304
Spring Washer	Stainless Steel 304
Hexagonal Nut	Stainless Steel 304
Drain Valve Cover Seal	EPDM
Pin	Stainless Steel 304
Cotter Pin	Stainless Steel 304
Upper Fire Hydrant Body Seal	EPDM
Hexagon Socket Head Screws	Stainless Steel 304
Hose Nozzle Cap	Ductile Iron A536-65-45-12
Hose Nozzle Gasket	EPDM
Hose Nozzle	Bronze ASTM B62
Hexagon Socket Set Screws	Stainless Steel 304
Drain Valve Cap	Bronze ASTM B62 + EPDM
Spring	Stainless Steel 304
Seat	Bronze ASTM B62
Tablet	Ductile Iron A536-65-45-12
Disc Sealing Ring	EPDM
Disc	Ductile Iron A536-65-45-12
Nut Press Ring	Ductile Iron A536-65-45-12 + EPDM

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