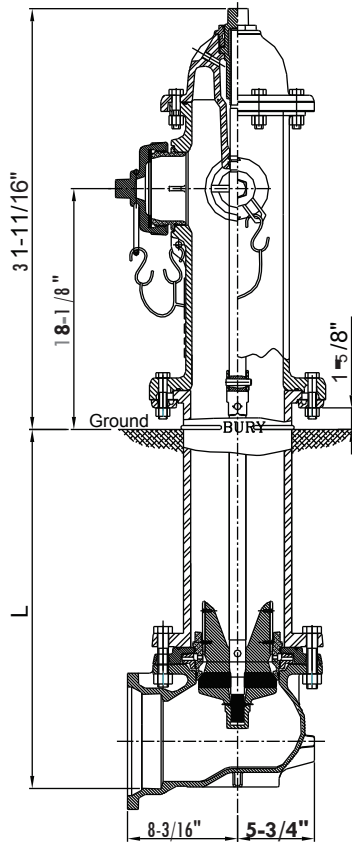


TECHNICAL DATA SHEET

for use by Architects & Engineers

Dry Barrel Hydrant

Model No: LF-FM1510



Material Specification

No.	Component	Material
1	Operating nut	Bronze ASTM B62
2	Hold down nut	Bronze ASTM B62
3	O-ring	NBR Commercial
4	Bonnet	Cast iron A126 Class B
5	Bonnet bolt & nut	Stainless steel AISI 201
6	Upper rod	Carbon steel AISI 1045
7	Pumper nozzle	Bronze ASTM B62
8	Pumper nozzle gasket	NBR Commercial
9	Hose nozzle	Bronze ASTM B62
10	Hose nozzle gasket	NBR Commercial
11	Pumper nozzle cap	Cast iron A126 Class B
12	Hose nozzle cap	Cast iron A126 Class B
13	Cap chain	Carbon steel Plated
14	Upper barrel	Ductile iron A536 65-45-12
15	Safety coupling	Stainless steel A890
16	Safety flange bolt & nut	Stainless steel AISI 201
17	Safety flange	Ductile iron A536 65-45-12
18	Lower rod	Carbon steel AISI 1045
19	Lower barrel	Ductile iron A536 65-45-12
20	Stem pin	Stainless steel A276
21	Drain ring housing	Ductile iron A536 65-45-12
22	Drain ring	Bronze ASTM B62
23	Seat ring	Bronze ASTM B62
24	Bottom plate	Ductile iron A536 65-45-12
25	Disc ring	NBR Commercial
26	Bottom plate nut	Ductile iron A536 65-45-12
27	Elbow	Ductile iron A536 65-45-12

Features

- Manufactured in accordance with AWWA C502 Standard
- UL listed / FM approved at 250 PSI water working pressure
- (1) 4.5" Pumper nozzle, (2) 2.5" Hose nozzle, NH Thread. other thread types available.
- Multiple bury lengths available, Specify bury depth at time of order.
- 6" Mechanical joint shoe to AWWA C111 standard/6" Flanged shoe to ANSI B16.1, Class125
- Specify mechanical joint or flanged shoe at time of order
- Traffic flange model, with full "break-away" safety feature.
- 250PSI Working pressure
- -10°C to 82°C Working temperature
- Internally and externally liquid epoxy painted corrosion protection

Note:

Design and material are subject to change without notice.

Dimensions (mm/inch)

L	Weight (kg)
915 (3' - 0")	170
1068 (3' - 6")	178
1220 (4' - 0")	183
1372 (4' - 6")	196
1524 (5' - 0")	200
1676 (5' - 6")	210
1829 (6' - 0")	215
1981 (6' - 6")	224