

DRY-BARREL FIRE HYDRANT



CF 500

SPECIFICATIONS

- Meet or exceed the requirements of AWWA C502 standard.
- NFPA 1963 standard nozzle threads.
- Traffic feature with duplex stainless steel safety stem coupling.
- Excellent flow characteristics.
- Multiple nozzle configurations.
- Dry top design with O-ring sealed oil reservoir.
- Dual auto-frost bronze drain valves as standard.
- UL 246 listed and FM 1510 approved.

WORKING PRESSURE AND TEMPERATURE

- 250 psi @ -10°C to 80°C.

CORROSION PROTECTION

- Fusion bonded coating meet or exceed all applicable of AWWA C550 standard.

MATERIAL SPECIFICATION

PART	MATERIAL	ASTM SPECIFICATION
OPERATING NUT	BRONZE	B62 C83600
HOLD DOWN NUT	BRONZE	B62 C83600
BONNET	CAST IRON	A126 CLASS B
BONNET BOLTS AND NUTS	CARBON STEEL,ZINC PLATED	A307 GRADE B
BONNET GASKET	RUBBER	D2000 NBR
NOZZLE	BRONZE	B62 C83600
NOZZLE CAP	CAST IRON	A126 CLASS B
NOZZLE GASKET	RUBBER	D2000 NBR
NOZZLE O-RING	RUBBER	D2000 NBR
NOZZLE GASKET	RUBBER	D2000 NBR
CAP CHAIN	CARBON STEEL	A105
STANDPIPE UPPER	DUCTILE IRON	A536 GRADE 65-45-12
SAFETY COUPLING	DUPLEX STAINLESS STEEL	A890 J92205
COTTER PIN	STAINLESS STEEL	A276 GRADE 304
CLEVIS PIN	STAINLESS STEEL	A276 GRADE 304
SAFETY FLANGE	CAST IRON	A126 CLASS B
FLANGE BOLTS AND NUTS	CARBON STEEL,ZINC PLATED	A307 GRADE B
STANDPIPE LOWER	DUCTILE IRON	A536 GRADE 65-45-12
UPPER ROD	CARBON STEEL	A576 GRADE B
LOWER ROD	CARBON STEEL	A576 GRADE B
VALVE TOP PLATE	BRONZE	B62 C83600
DRAIN VALVE FACING	PLASTIC	
SEAT RING	BRONZE	B62 C83600
DRAIN RING	BRONZE	B62 C83600

SCHEMATIC



BURIED DEPTH DIMENSIONS (INCH)

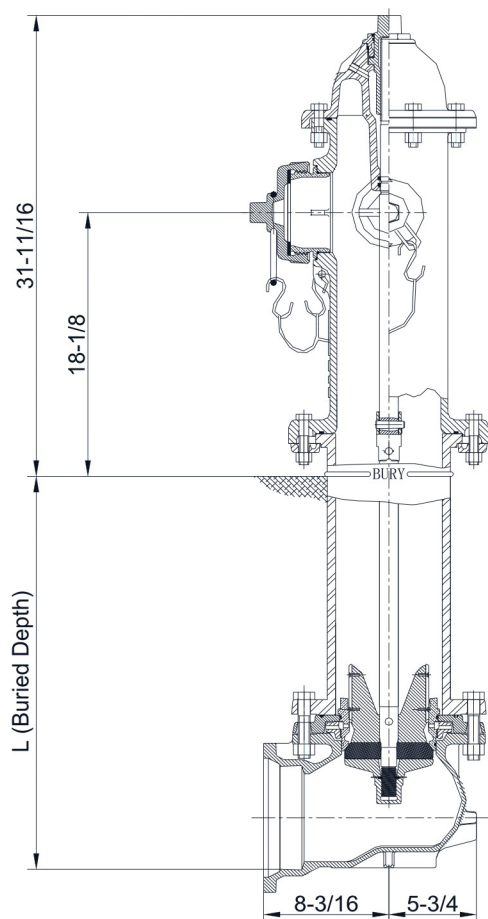
OPTIONS	L (BURIED DEPTH)
1	1' - 0"
2	2' - 0"
3	3' - 0"
4	3' - 6"
5	4' - 0"
6	4' - 6"
7	5' - 0"
8	5' - 6"
9	6' - 0"
10	6' - 6"
11	7' - 0"

MATERIAL SPECIFICATIONS

PART	MATERIAL	ASTM SPECIFICATION
DRAIN HOUSING	DUCTILE IRON	A536 GRADE 65-45-12
MAIN VALVE	RUBBER	D2000 NBR
VALVE BOTTOM PLATE	DUCTILE IRON	A536 GRADE 65-45-12
BOTTOM PLATE NUT	DUCTILE IRON	A536 GRADE 65-45-12
ELBOW	DUCTILE IRON	A536 GRADE 65-45-12

NOTE

- Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.



STYLE

STYLE NO		HOSE OUTLET	PUMPER NOZZLE STYLE	MONITOR	WAY
CF-500-250	-2H0P	2 X 2.5"	N/A	N/A	2-WAY
CF-500-250	-2H0PM	2 X 2.5"	N/A	YES	2-WAY
CF-500-250	-2H1P	2 X 2.5"	1X 4" OR 4.5" NOZZLE, OR 5"	N/A	3-WAY
CF-500-250	-2H1PM	2 X 2.5"	1X 4" OR 4.5" NOZZLE, OR 5"	YES	3-WAY
CF-500-250	-3H1P	3 X 2.5"	1X 4" OR 4.5" NOZZLE, OR 5"	N/A	4-WAY
CF-500-250	-3H1PM	3 X 2.5"	1X 4" OR 4.5" NOZZLE, OR 5"	YES	4-WAY
CF-500-250	-4H0P	4 X 2.5"	N/A	N/A	4-WAY
CF-500-250	-4H0PM	4 X 2.5"	N/A	YES	4-WAY
CF-500-250	-2H2P	2 X 2.5"	2 X 4" OR 4.5" NOZZLE, OR 5"	N/A	4-WAY
CF-500-250	-2H2PM	2 X 2.5"	2 X 4" OR 4.5" NOZZLE, OR 5"	YES	4-WAY