



Fire Hydrant Details

Dia. - Main Valve Opening	5-1/4 Inches W/ Bronze Seat
Dia. - Pumper Connection	5 Inches Storz Integral
Dia. - Hose Connection	2-1/2 Inches
Fairfield Thread Type	3.187 X 7
Shape - Caps & Operating Nut	Pentagon W/ Weathershield And One Piece Bronze Operating Nut
Dimensions - Operating Nut	1-1/2 Inches
Direction Of Closing	Right (clockwise)
Color To Be Painted (public)	Osha Safety Yellow
Color To Be Painted (private)	Osha Safety Red
Specific Model Or Models Required	Mueller A423, American Darling B-84-b, Or Kennedy K-81-a

Notes:

1. In non-curbed areas, the distance from the centerline of the water main to the centerline of the fire hydrant shall be shown in the fire hydrant notes on the detailed drawings.
2. Excavation around fire hydrant shall be backfilled completely with 3/4" gravel course, free of sand, to within 1' of the finished surface of the ground.

1. All main line pipe and fittings shall consist of Class 53 ductile iron pipe and fittings C151 and C153 with polyethylene wrap for hydrant branch, barrel, and fittings.
2. Private hydrants connected directly to a public main shall meet public standards.