

Storz Type

Fire Department Connections



Description

Storz type Fire Department Connections are typically used for large diameter hose connections. Each connection features two to three lugs for "quick" connection of the fitting depending on hose diameter. Storz type fittings are genderless. Manufactured of forged T6160 aluminum alloy, each fitting is hard anodized to increase life and resist corrosion. Each fitting also features a nitrile seal which is impervious to most chemicals and also features a lever type lock to prevent fittings from twisting apart during use. See specifications for additional information and available configurations.

Installation

Installation of a Storz fitting is accomplished with normal installation methods* used in the fire sprinkler industry. Make sure the female threads of the Storz fitting and the male pipe end are free of contaminants and debris. Apply a suitable thread sealant to the threads of the male pipe end such as PipeFit® or PipeFit® AS. Thread the Storz fitting on to the male pipe end until hand tight.

*Tighten the Storz type fitting one additional turn using a specially designed spanner wrench to prevent damage to the outer surfaces of the fitting. Engage set screw (if equipped) of the Storz fitting into the male pipe end. The set screw prevents unintentional removal of the fitting.

Specifications

Material:

Forged T6160
Aluminum Alloy

Finish: Hard Anodized

Seal: Nitrile

Approvals:

Meets NFPA 1963
edition 1998 Standard
for fire hose connections

Available sizes:

4" Storz x 4" FNPT
4" Storz w/ 30° Elbow
5" Storz x 4" FNPT
5" Storz w/ 30° Elbow

Accessories:

4" Blind cap w/ tether
5" Blind cap w/ tether
Spanner Wrench for 4-6"

