# data sheet



# **STORZ CONNECTIONS**

FUNCTION: Used as an auxiliary inlet connection to supplement the fire protection water supply. Provides a range from 500 /1892 to 1000 /3785 GPM/lpm per inlet.

A Storz connection provides a means of rapid supply through large diameter hose.

FURNISHED: Hard coated aluminum with Storz on one end and female national pipe thread on the other.

## STRAIGHT RIGID STORZ

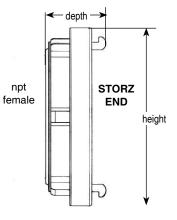


Lightweight aluminum alloy - hardcoated to reduce corrosion and abrasion

Lever type lock to prevent fittings from twisting apart during use

500 to 1000 GPM per inlet

Available with screen



STRAIGHT RIGID THREAD WITH ROCKER LUG

6510252: 4" storz x 2.5" NPT (F) rocker lug

**6510220:** 4" storz x 4" NPT (F) rocker lug **6510233:** 5" storz x 4" NPT (F) rocker lug

6510222: 5" storz x 6" NPT (F) rocker lug

Meets NFPA 1963 edition 1998 Standard for fire hose connections

size	depth	height
4" x 4"	2-1/4"	6-1/8"
5" x 4"	3-1/8"	7-11/16"
5" x 6"		

#### Installation

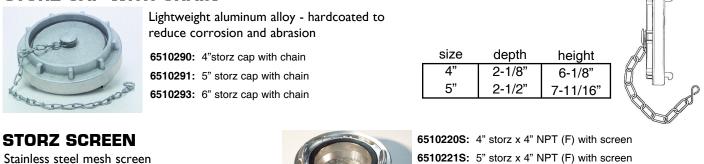
Installation of a Storz fitting is accomplished with normal installation methods used in the fire sprinkler industry. Make sure the female threads of the Storz fitting and the male pipe end are free of contaminants and debris.

Apply a suitable thread sealant to the threads of the male pipe end such as Tuf-Glide or Superdope.

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.

# **STORZ CAP WITH CHAIN**



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Prevents vandalism & plugging



6510220S:	4" storz x 4" NPT (F) with screen
6510221S:	5" storz x 4" NPT (F) with screen
6510232S:	4" storz x 4" 30° degree elbow with screen
6510233S:	5" storz x 4" 30° elbow with screen
6510229S:	6" storz x 5" 30° elbow with screen

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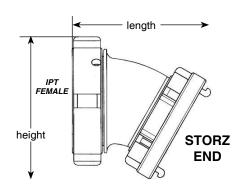
FURNISHED: Hard coated aluminum with Storz on one end and female national pipe thread on the other.



## **30° ELBOW STORZ**

**6510232:** 4" storz x 4" swivel IPT (F) 30 degree elbow **6510233:** 5" storz x 4" swivel IPT (F) 30 degree elbow **6510230:** 5" storz x 6" swivel IPT (F) 30 degree elbow

size	length	height
4" x 4"	7-12"	7-5/8"
5" x 4"	9-5/32"	8-3/8"
5" x 6"	8-5/8"	8"



#### 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 Tuf-Glide or Superdope. 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.

## **STORZ CAP WITH CHAIN**



Lightweight aluminum alloy - hardcoated to reduce corrosion and abrasion

6510290: 4"storz cap with chain

6510291: 5" storz cap with chain

6510293: 6" storz cap with chain

size	depth	height	
4"	2-1/8"	6-1/8"	
5"	2-1/2"	7-11/16"	R L

STORZ SCREEN Stainless steel mesh screen

Prevents vandalism & plugging



**6510220S:** 4" storz x 4" NPT (F) with screen **6510221S:** 5" storz x 4" NPT (F) with screen **6510232S:** 4" storz x 4" 30° degree elbow with screen **6510233S:** 5" storz x 4" 30° elbow with screen **6510229S:** 6" storz x 5" 30° elbow with screen

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