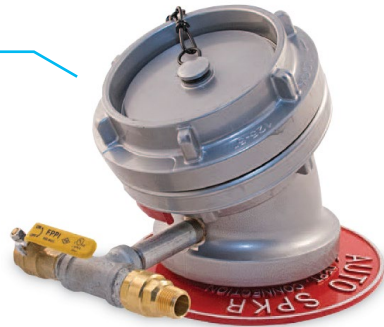


## STORZ Type Fire Department Connection – with Drain Valves Fig. 09-230



### Description

FPPI STORZ Kits contain all the pieces needed for a complete installation of a STORZ Type Fire Department Connection (FDC). STORZ connections have been used in the fire service for decades for large diameter connections at the fire truck. Use of STORZ connections eliminates the need for the fire service to use adapters to make their final connection to the building. This FPPI STORZ Type FDC includes both a ball valve and ball drip valve for both passive and active draining of the FDC. Fire Department Connection Kit is complete with the STORZ Connection FDC, STORZ Cap, 4" IPS identification sign, ball drip and ball valve.

### Features

- Metal Face eliminates gasket failure
- “Sexless” Connection saves time and eliminates connection errors
- Included metal grille protects the waterway from foreign debris
- Complete assembly with cap, 30° elbow, and aluminum wall plate
- Drain consists of a 1/2" full-port ball valve and ball drip

### 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.

Use the same normal installation techniques to thread the drain valve assembly onto the 1/2" pipe extending down from the Storz connection.

**DO NOT USE MORE THAN ONE SEALANT TYPE PER THREADED CONNECTION. DO NOT OVER TIGHTEN THREADS. OVER TIGHTENING WILL CAUSE LEAKS IN THIS AND OTHER THREADED COMPONENTS.**

### Specifications

**Material:**

Forged T6160 Aluminum  
Alloy Storz Connection

Brass Valves

Galvanized Steel Drain Pipe & Tee

**Finish:**

Powder Coated

**Seal:**

Metal Face

**Approvals:**

Meets NFPA 1963 edition 1998 Standard for fire hose connections

**Available Sizes:**

5" Storz x 4" FNPT w/ 30° Elbow

**Accessories:**

Cap, Wall Plate, Ball Drip & Drain Valves all included in kit



PROJECT INFORMATION	APPROVAL STAMP
Project:	Approved
Address:	Approved as noted
Contractor:	Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	