

Pipe Fittings, Malleable Iron, Threaded



1. Scope

This standard covers the requirements for threaded, malleable iron pipe fittings.
This standard applies to the Seattle City Light stock numbers cited in Section 4.

2. Application

Pipe fittings are suitable for constructing potable water and drainage systems.
In this standard, nominal pipe size (NPS) and iron pipe size (IPS) are considered interchangeable terms.

3. Industry Standards

Pipe fittings shall meet the applicable requirements of the following industry standard:
ASME B16.3-2011 - Malleable Iron Threaded Fittings: Classes 150 and 300

4. Requirements

4.1 General Requirements

Pipe fittings shall meet the applicable requirements of ASME B16.3 and this material standard.

Pipe fittings shall be Class 150.

Pipe fittings material shall be steel or malleable iron.



4.2 Nipples

Stock No.	NPS	Length (in)
712862	1/4	3
712784	1/2	close
712804	1/2	1-1/2
712824	1/2	2
712864	1/2	3
712904	1/2	4
712785	3/4	close
712825	3/4	2
712786	1	close
712826	1	2
712846	1	2-1/2
712906	1	4
712789	2	close
712849	2	2-1/2
712869	2	3
712989	2	6
712854	2	12



4.3 Couplings

Stock No.	NPS
711665	3/4
711666	1



4.4 Plugs, Square Head

Stock No.	Head Type	NPS
713283	solid	1/4
713285	solid	3/8
713287	cored	1/2
713289	cored	3/4
713291	cored	1
713297	cored	2



4.5 90-Degree Elbows

Stock No.	NPS
711902	1/4
711904	1/2
711906	1
711909	2



4.6 90-Degree Street Elbows

Stock No.	NPS
711945	3/4
711946	1
911947	1-1/4



4.7 Bushings, Outside Hexagon

Stock No.	Size
711175	1/2 x 1/4
711181	1 x 3/4
711194	2 x 1-1/4
711195	2 x 1



4.8 Caps

Stock No.	NPS
711345	3/4
711346	1
711349	2
711353	4



4.9 Unions

Union seat shall be brass or copper.

Stock No.	NPS
713826	1



4.10 Reducers

Stock No.	Size
713389	1 x 3/4
713393	1-1/4 x 1
713400	2 x 1-1/2



4.11 Floor Flanges

Stock No.	NPS
712105	3/4
712109	2



5. Marking

Each pipe fitting shall be marked with the manufacturer's name or trademark.

6. Packaging

Pipe fittings shall be packaged to prevent damage during shipping, handling, and storage.

Shipping containers shall be mark with:

- Seattle City Light Purchase Order Number
- Seattle City Light Purchase Stock Number

7. Issuance

EA

8. Approved Manufacturers

Seattle City Light Material Control personnel will identify and approve distributors, and hence manufacturers, for this family of stock numbers.

9. References

Shipek, John; SCL Standards Engineer and originator of Material Standard 7134.25.