

Plastic Pipe and Fittings

Plastic pipe and fittings are FM Approved for only aboveground wet pipe fire protection systems. See FM Global Data Sheet 2-0, Installation Guidelines for Automatic Sprinklers, to determine what conditions plastic pipe and fittings can be installed without the need for thermal protection (i.e. the pipe and fittings are not shielded from the fire area). Only products specifically Approved for exposed use may be used in these installations. Rated working pressure is 175 psi (12.1 bar) at 120°F (49°C). Manufacturer's installation instructions must be strictly followed to ensure proper performance. The use of these pipes and fittings is prohibited in areas where seismic protection is required. When used in hybrid sprinkler systems composed of steel and plastic piping please refer to steel pipe listings for acceptability.

CPVC Pipe and Fittings

Product Specification

Product Description	Nominal Pipe Size, in
CPVC Pipe	3/4
"	1
"	1 1/4
"	1 1/2
"	2
"	2 1/2
"	3
Tee	3/4
"	1
"	1 1/4
"	1 1/2
"	2
"	2 1/2
"	3
Reducing Tee	1 x 3/4
"	1 1/4 x 3/4
"	1 1/4 x 1
"	1 1/2 x 3/4
"	1 1/2 x 1
"	1 1/2 x 1 1/4
"	2 x 3/4
"	2 x 1
"	2 x 1 1/4
"	2 x 1 1/2
"	2 1/2 x 1
"	2 1/2 x 1 1/4
"	2 1/2 x 1 1/2
"	2 1/2 x 2
"	3 x 2
"	3 x 2 1/2
Elbow 90°	3/4

"	1
"	1 1/4
"	1 1/2
"	2
"	2 1/2
"	3
Elbow 45°	3/4
"	1
"	1 1/4
"	1 1/2
"	2
"	2 1/2
"	3
Socket	3/4
"	1
"	1 1/4
"	1 1/2
"	2
"	2 1/2
"	3
Reducing Socket	1 x 3/4
"	1 1/4 x 1
"	1 1/2 x 1
"	1 1/2 x 1 1/4
"	2 x 1 1/2
"	2 1/2 x 1 1/4
"	2 1/2 x 2
"	3 x 2
Reducing Bushing	1 x 3/4
"	1 1/4 x 3/4
"	1 1/4 x 1
"	1 1/2 x 3/4
"	1 1/2 x 1
"	1 1/2 x 1 1/4
"	2 x 3/4
"	2 x 1
"	2 x 1 1/4
"	2 x 1 1/2
Cap	3/4
"	1
"	1 1/4
"	1 1/2

“	2
Cross	3/4
“	1
“	1 1/4
“	1 1/2
“	2
SHA Elbow	3/4 x 1/2
“	1 x 1/2
“	1 1/4 x 1/2
SHS Tee	3/4 x 1/2
“	1 x 1/2
“	1 1/4 x 1/2
SHA Socket	3/4 x 1/2
“	1 x 3/4
“	1 x 1/2
SHS Plug	3/4 x 1/2
“	1 x 1/2
SHA Plug	3/4 x 1/2
“	1 x 1/2
Union	3/4
“	1
“	1 1/4
“	1 1/2
“	2

Company Name:	Aleum
Company Address:	1265 N. Grove Street, Anaheim, California 92806, USA
Company Website:	http://aleumusa.com
New/Updated Product Listing:	No
Listing Country:	United States of America
Certification Type:	FM Approved
Class of Work:	1635-Plastic Pipe & Ftngs AS Sys