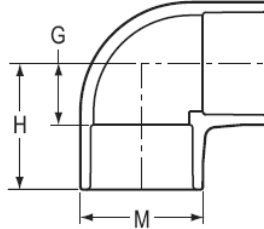


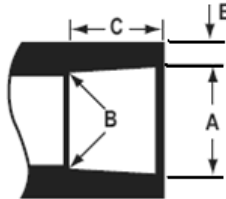
Fastenal Product Standard: FNL.PPF.90.ELB.SS.80.CPVC

Plastic Pipe Fitting, 90° Elbow (Socket x Socket), Schedule 80, Chlorinated Polyvinyl Chloride

The information below lists the required dimensional, chemical and physical characteristics of the fasteners in this purchase order. If the order received does not meet these requirements, it may result in a supplier corrective action request, which could jeopardize your status as an approved vendor.



Nominal Pipe Size	G	H	M
1/4	0.344	1.000	0.813
1/2	0.563	1.469	1.188
3/4	0.688	1.688	1.438
1	0.813	1.969	1.719
1-1/4	1.031	2.313	1.969
1-1/2	1.094	2.469	2.344
2	1.438	2.938	2.875
2-1/2	1.438	3.344	3.438
3	2.063	3.969	4.156
4	2.594	4.844	5.250
6	3.750	6.750	7.594
8	4.781	8.781	9.750



Pipe Size	Diameter		Tolerance A & B	Min. Socket Depth	Min. Wall Thickness on Socket	Min. Wall Thickness on Body
	A	B		C	E	
1/4	0.552	0.536	+/-0.004	0.500	0.088	0.110
1/2	0.848	0.836	+/-0.004	0.688	0.109	0.136
3/4	1.058	1.046	+/-0.004	1.000	0.113	0.141
1	1.325	1.310	+/-0.005	0.875	0.133	0.166
1-1/4	1.670	1.655	+/-0.005	0.938	0.140	0.175
1-1/2	1.912	1.894	+/-0.006	1.094	0.145	0.181
2	2.387	2.369	+/-0.006	1.156	0.154	0.193
2-1/2	2.889	2.868	+/-0.007	1.750	0.203	0.254
3	3.516	3.492	+/-0.008	1.875	0.216	0.270
4	4.518	4.491	+/-0.009	2.000	0.237	0.296
6	6.647	6.614	+/-0.011	3.000	0.280	0.350
8	8.655	8.610	+/-0.015	4.000	0.322	0.403

Fastenal Product Standard: FNL.PPF.90.ELB.SS.80.CPVC

Specification Requirements:

- Dimensions: See dimensions above
- Material & Mechanical Properties: CPVC plastic per ASTM D1784
- Product Marking:
 - 1.) Manufacturer's name or trademark
 - 2.) Material designation
 - 3.) The seal or mark of the laboratory (Certifying to NSF 61)
 - 4.) Size
 - 5.) The designation, F437

Where size and shape prevent all markings, the markings above may be omitted in this sequence: size, material designation, (F437), manufacture's name or trademark.