

SAMPLE SPECIFICATION FOR GENERAL PLASTICS PVC PIPE

All General Plastics PVC heating and air plastic duct pipe and fittings shall be manufactured from type 1, grade 1 Polyvinyl Chloride (PVC) compound with a Cell Classification of 12454 B per ASTM'S D 1784 and tensile strength as per ASTM D 2412, consistently meeting and/or exceeding these standards with regard to material quality and workmanship. The standard lengths of pipe sizes 4" thru 24" shall be 10' with the 4" thru 16" having 1- bell end and the 18" thru 24" being straight pipe with no bells or hubs. All PVC Fittings 4" thru 24" shall have Solvent Weld hub ends for connection to the piping.

General Plastics heat and air pipe shall be labeled as HEATING AND AIR DUCT PIPE and include the Cell Class of 12454 B and the ASTM ratings of D 1784 and D 2412.

General Plastics Heat & Air Duct pipe

4" thru 16" - 10' length with 1 belled end

Nominal Size	Weight/Ft	Outside Diameter	Inside Diameter	Wall Thickness
4"	0.74	4.5	4.33	0.085
6"	1.1	6.14	5.988	0.076
8"	1.68	8.16	7.958	0.101
10"	2.62	10.2	9.948	0.126
12"	3.77	12.24	11.938	0.151
14"	5.2	14.28	13.928	0.176
16"	6.49	16	15.608	0.196

18" thru 24" - 10' each straight pipe no belled ends

Must Bevel Ends for Fittings - Add Couplings

Nominal Size	Weight/Ft	Outside Diameter	Inside Diameter	Wall Thickness
18"	14.14	18.701	17.967	0.367
21"	19.89	22.047	21.183	0.432
24"	25.28	24.803	23.831	0.486

