None of these products alone could substitute for all A/C pipe uses. However, as a group, they can meet all of the technical requirements placed on A/C pipe. A/C pipe used in water mains can be replaced by ductile iron, PVC, and reinforced concrete. In sewer mains, A/C pipe can be replaced with vitrified clay, concrete, PVC, and ductile iron. The only factor preventing the use of substitutes for A/C pipe in new construction or replacement service is economics. Table 6 lists pipe price estimates for asbestos cement and the substitute materials.

TABLE 6. PIPE PRICE ESTIMATES [16-21]

Material	Approximate price per foot ($)					
	Water			Sewer		
	8"	15"	24"	8"	15"	24"
Asbestos cement	5.50	16.00 (16")	—	3.00	10-14.00	25-30.00
Ductile iron	6.00	14.50 (16")	24.50	6.00	14.50 (16")	24.50
Vitrified clay	—	—	—	2.50	10.00	29.00
Reinforced concrete	—	—	15.50	—	6.00	11.50
Nonreinforced concrete	—	10.50	—	2.25	4.00	8.00
PVC	4.25	9.75 (12")	—	2.75	10.50	16.00 (18")
Fiber reinforced PVC*	6.25	12.25 (12")	—	—	—	—

*Johns-Manville - Permastrain

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