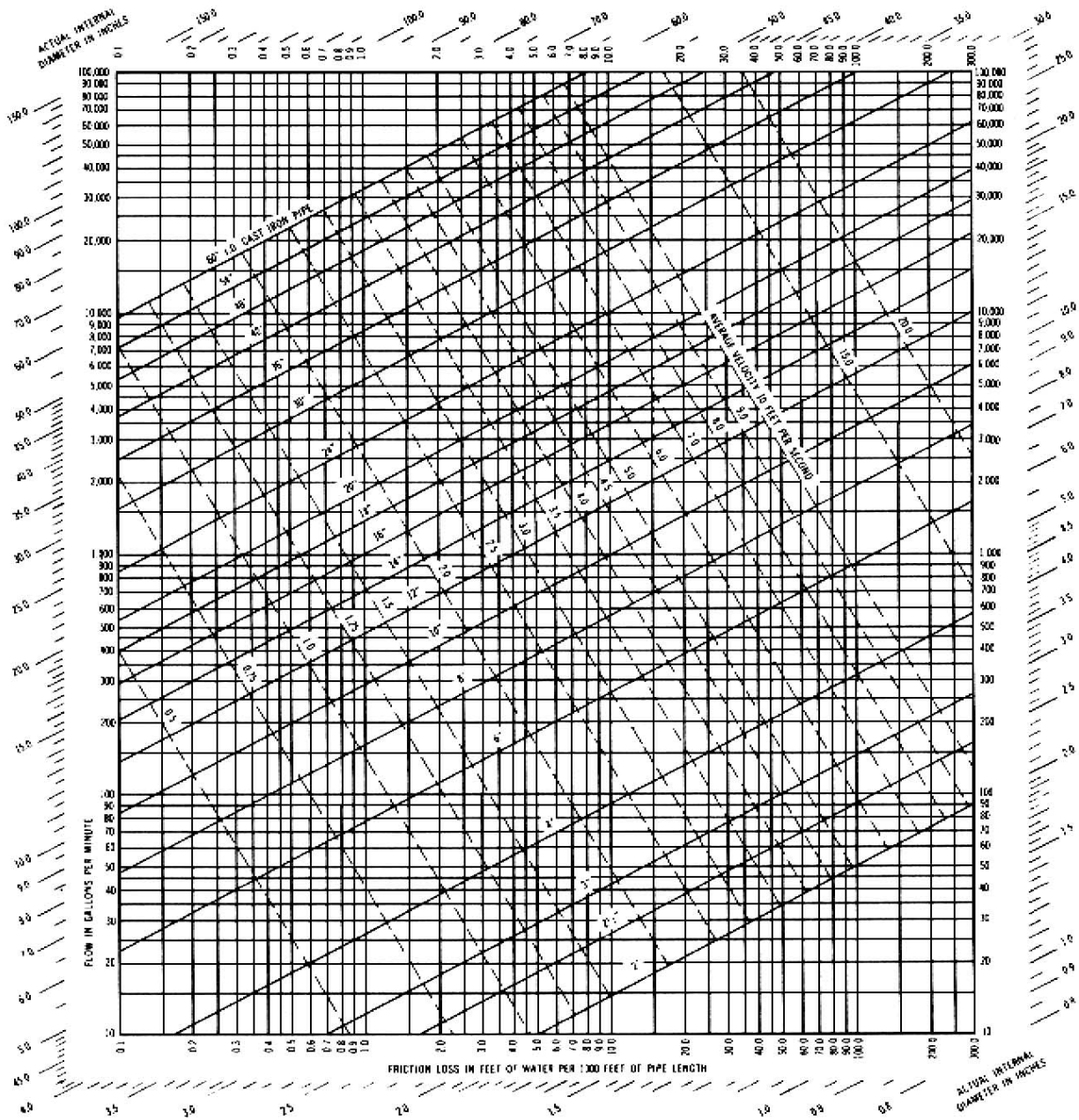


Flow chart for cast iron and similar mains

From Williams-Hazen formula
"C" = 100

With auxillary scales by actual inside diameters for use with other pipes of similar roughness.



Multipliers for other values of "C"

C = 140, multiply loss by 0.536	C = 100, multiply loss by 1.000
C = 130, multiply loss by 0.615	C = 95, multiply loss by 1.100
C = 120, multiply loss by 0.712	C = 90, multiply loss by 1.220
C = 110, multiply loss by 0.838	C = 60, multiply loss by 2.580