

DIN 8079:2009-10 (E)

Chlorinated polyvinyl chloride (PVC-C) pipes - Dimensions

Contents		Page
Foreword		3
1	Scope	4
2	Normative references	4
3	Terms and definitions	4
4	Material	5
5	Safety factors	5
6	Dimensions and designation	5
6.1	General	5
6.2	Outside diameters, wall thicknesses, S/SDR series and masses	6
6.3	Tolerances on mean outside diameter and out-of-roundness	8
6.4	Tolerances on wall thickness	9
7	Allowable working pressures	10
7.1	Allowable working pressures for pipes conveying water	10
7.2	Allowable working pressures for pipes conveying other liquids	13
8	Form supplied	13
9	Marking	13
Annex A (informative)	Explanatory notes	14
Bibliography		15
Figure	Figure 1 -- Outside diameter and wall thickness	5
Tables	Table 1 -- Outside diameters, wall thicknesses, S/SDR series and masses	6
	Table 2 -- Tolerances on mean outside diameter and out-of roundness	8
	Table 3 -- Tolerances on wall thickness	9
	Table 4 -- Allowable working pressures for PVC-C pipes conveying water	11
	Table A.1 -- Correlation between PN, SDR and S numbers (20 °C, 50 years)	14