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