

FFF uPVC Pipe Dimensions based on ISO 4422-2:1996

Superseded by ISO 1452-2 / BS EN ISO 1452

Nominal outside diameter d_n and nominal wall thickness e_n

[based on an overall service (design) coefficient of $C=2.5$]

Pipe series S, SDR series and nominal pressure PN equivalent

Nominal Diameter d_n	S 16.70	S 16	S 10	S 6.3
	SDR 34.4	SDR 33	SDR 21	SDR 13.6
	PN 6	PN 6.3	PN 10	PN 16
	Nominal wall thickness, e_n			
63	1.9	2.0	3.0	4.7
75	2.2	2.3	3.6	5.6
90	2.7	2.8	4.3	6.7

Nominal outside diameter d_n and nominal wall thickness e_n [based on an

overall service (design) coefficient of $C=2.0$]

Pipe series S, SDR series and nominal pressure PN equivalent

Nominal Diameter d_n	S 20	S 12.50	S 10	S 8
	SDR 41	SDR 26	SDR 21	SDR 17
	PN 6.3	PN 10	PN 12.5	PN 16
	Nominal wall thickness, e_n			
110	2.7	4.2	5.3	6.6
125	3.1	4.8	6.0	7.4
160	4.0	6.2	7.7	9.5
200	4.9	7.7	9.6	11.9
225	5.5	8.6	10.8	13.4
250	6.2	9.6	11.9	14.8
280	6.9	10.7	13.4	16.6
315	7.7	12.1	15.0	18.7
400	9.8	15.3	19.1	23.7

Note - To apply an overall design (service) coefficient C of 2.5 for pipes with nominal diameters in this table, the next higher nominal pressure PN shall be selected, e.g. an S10 series pipe rated at PN 12.5 will be selected for PN 10 applications when a C of 2.5 is required

Working pressures given are based on a temperature of 20⁰ C

For Water Distribution, Sewerage and Service Ducting

Pipe to this Specification will be supplied in 6 meters length with integral solvent weld (S/W) or Push fit (R/R)socket in Dark Grey