

FIBER FLEX uPVC Pipe Dimensions based on BS EN 1452-2:2009 / ISO 1452-2:2009

Nominal out side diameter dn	Nominal (minimum) wall thickness			
	Pipe series S			
	S 16.70	S 16	S 10	S 6.3
	SDR 34.4	SDR 33	SDR 21	SDR 13.6
Nominal pressure PN based on service (design) coefficient C = 2.5				
	PN 6	PN 6	PN 10	PN 16
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	Pipe series S			
	S 20	S 12.50	S 10	S 8
	SDR 41	SDR 26	SDR 21	SDR 17
	Nominal pressure PN based on service (design) coefficient C = 2.0			
	PN 6	PN 10	PN 12.5	PN 16
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 - The nominal wall thicknesses conform to ISO 4065:1996

Note 2- The PN6 values for S20 and S16 are calculated with the preferred number 6.3

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

For Water Distribution, Sewerage and Service Ducting

The pressure rating are given above in bars is the working pressure at 20° C

Colour: Dark Grey