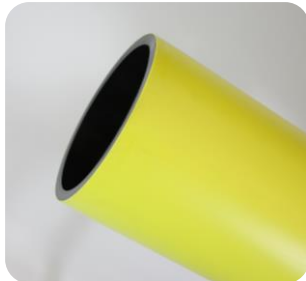


## Radius Systems - Polyethylene Pipe Systems Gas

### Butt Fusion – Recommended final bead width dimensions.

#### SC80 Pipes



SC80 pipe is manufactured from PE80 materials and is easily identifiable by its yellow coloured outer surface.

Pipe Diameter (mm)	SDR	Bead Widths (mm)	
		Minimum	Maximum
90	11	8	12
125	11	10	14
180	11	12	16
90	17.6	6	10
125	17.6	6	10
140	17.6	8	12
180	17.6	8	12
250	17.6	12	16
315	17.6	14	20
400	21	14	19
469	21	14	19
213	26	8	12
225	26	8	12
268	26	8	12
315	26	10	14

## Profuse Pipes



Profuse pipe is manufactured from PE100 materials and is easily identifiable by its yellow coloured outer peelable skin with brown stripes.

Pipe Diameter (mm)	SDR	Bead Widths (mm)	
		Minimum	Maximum
250	21	10	17
280	21	11	18
315	21	12	20
355	21	12	20
400	21	12	20
450	21	15	24
500	21	15	24
630	21	17	28

## SC100 Pipes



SC100 pipe is manufactured from PE100 materials and is easily identifiable by its orange coloured outer surface.

Pipe Diameter (mm)	SDR	Bead Widths (mm)	
		Minimum	Maximum
250	11	14	19
315	11	16	22
355	11	17	23
400	11	18	24
450	11	22	28
500	11	22	28
630	11	23	32