

Blue Diamond Industries

Minimum Bend Radius

A Function of Diameter and Standard Dimension Ratio

Size	OD In.	SDR 9		SDR 11		SDR 13.5		SDR 15.5		SDR 17	
		Wall In.	Min. Radius In.	Wall In.	Min. Radius In.	Wall In.	Min. Radius In.	Wall In.	Min. Radius In.	Wall In.	Min. Radius In.
1	1.315	.146	15.4	.120	20.1	.097	25.9	.085	30.6	.077	34.1
1.25	1.660	.184	17.1	.151	22.3	.123	28.9	.107	34.2	.098	38.1
1.5	1.900	.211	18.2	.173	23.8	.141	30.8	.123	36.4	.112	40.8
2	2.375	.264	20.0	.216	26.3	.176	34.2	.153	40.5	.140	45.2
2.5	2.875	.319	21.8	.261	28.0	.213	37.3	.180	44.3	.169	49.5
3	3.500	.389	23.8	.318	31.4	.259	40.9	.226	48.5	.206	54.2
4	4.500	.500	26.4	.409	35.0	.333	45.8	.290	54.5	.265	61.0
6	6.625	.736	30.9	.602	41.3	.491	54.4	.427	64.9	.390	72.8