

Corroflon Sizes, Grades, Bend Radius and Dimensions

Nominal Hose Bore Size		Bore Inside Convolutions		Corroflon Grade (Braid & Cover)	PTFE Liner Tube Wall Thickness		O/D of Tube, Braid or Rubber		Minimum Bend Radius		* Maximum Continuous Hose Length	
in	mm	in	mm		in	mm	in	mm	in	mm	Feet	Metres
1/2	15	0.440	11.2	TO	0.05	1.4	0.63	16.1	1 1/2	38	100	30
				SS			0.70	17.8	1 1/2	38	100	30
				PB			0.80	20.4	1 1/2	38	100	30
				SS,RC/FP			0.90	22.8	2 1/4	57	100	30
				RC,SI			0.90	22.8	2 1/4	57	100	30
				KYB			0.76	19.3	1 1/2	38	100	30
3/4	20	0.620	15.7	TO	0.05	1.4	0.85	21.5	2	51	100	30
				SS			0.91	23.2	2	51	100	30
				PB			1.02	25.8	2	51	100	30
				SS,RC/FP			1.11	28.2	3	76	100	30
				RC,SI			1.11	28.2	3	76	100	30
				KYB			0.97	24.7	2	51	100	30
1	25	0.847	21.5	TO	0.06	1.5	1.08	27.4	2 3/4	70	100	30
				SS			1.14	29.1	2 3/4	70	100	30
				PB			1.25	31.7	2 3/4	70	100	30
				SS,RC/FP			1.34	34.1	4 1/4	105	100	30
				RC,SI			1.34	34.1	4 1/4	105	100	30
				KYB			1.20	30.6	2 3/4	70	100	30
1 1/4	32	1.080	27.5	TO	0.06	1.5	1.45	36.8	3 1/4	82	100	30
				SS			1.53	38.8	3 1/4	82	100	30
				PB			1.72	43.6	3 1/4	82	100	30
				SS,RC/FP			1.72	43.8	4 3/4	123	100	30
				RC,SI			1.72	43.8	4 3/4	123	100	30
				KYB			1.57	40.0	3 1/4	82	100	30
1 1/2	40	1.250	32.0	TO	0.06	1.5	1.65	42.0	4	100	100	30
				SS			1.74	44.1	4	100	100	30
				PB			1.92	48.8	4	100	100	30
				SS,RC/FP			1.93	49.1	6	150	100	30
				RC,SI			1.93	49.1	6	150	100	30
				KYB			1.78	45.2	4	100	100	30
2	50	1.690	43.0	TO	0.07	1.8	2.11	53.5	5 1/2	140	100	30
				SS			2.19	55.6	5 1/2	140	100	30
				PB			2.37	60.3	5 1/2	140	100	30
				SS,RC/FP			2.38	60.6	8 1/4	210	100	30
				RC,SI			2.38	60.6	8 1/4	210	100	30
				KYB			2.23	56.7	5 1/2	140	100	30
2 1/2	65	2.120	54.0	TO	0.07	1.8	2.75	69.8	7	178	65	20
				SS			2.83	71.9	7	178	65	20
				PB			3.01	76.6	7	178	65	20
				SS,RC/FP			3.03	76.9	10 1/2	267	65	20
				RC,SI			3.03	76.9	10 1/2	267	65	20
				KYB			2.87	73.0	7	178	65	20
3	80	2.500	64.0	TO	0.07	1.8	3.27	83.0	9	230	65	20
				SS			3.37	85.7	9	230	65	20
				PB			3.53	89.8	9	230	65	20
				SS,RC/FP			3.57	90.7	13 1/2	345	65	20
				RC,SI			3.57	90.7	13 1/2	345	65	20
				KYB			3.39	86.2	9	230	65	20
4	100	3.860	98.0	TO	0.10	2.5	4.17	106.0	11 3/4	300	32	10
				SS			4.28	108.7	11 3/4	300	32	10
				PB			4.44	112.8	11 3/4	300	32	10
				SS,RC/FP			4.48	113.7	17 3/4	450	32	10
				RC,SI			4.48	113.7	17 3/4	450	32	10
				KYB			-	-	-	-	-	-
6	150	5.250	130.0	TO	0.12	3.0	5.75	146.0	23 3/4	600	28	8
				SS			5.87	149.0	23 3/4	600	28	8
				PB			-	-	-	-	-	-
				SS,RC/FP			6.06	154.0	35 1/2	900	28	8
				RC,SI			6.06	154.0	35 1/2	900	28	8
				KYB			-	-	-	-	-	-

*Longer lengths may be available to special order if needed