

Polypropylene Double Braid (PB) Grade Hoses



Corroflon

Features and benefits

- Natural or anti-static patented PTFE liner
- The shallow convoluted liner design delivers exceptional flexibility while minimising restriction in flow rate
- Vacuum and kink resistant
- High temperature and pressure capability
- Chemical resistant
- PTFE lined and non-lined end fittings
- Range of braid, cover and external protection options available

Nominal hose bore size		Bore inside convolutions		Corroflon grade (braid & cover)	Maximum working pressure of hose		Burst pressure		Minimum bend radius	
in	mm	in	mm		bar	psi	bar	psi	in	mm
1/2	15	0.440	11.2	TO	6	87	24	350	1 1/2	38
				SS	41	595	450	6,525	1 1/2	38
				PB	31	450	150	2,175	1 1/2	38
				SS, RC/FP	41	595	450	6,525	2 1/4	57
				RC, SI	41	595	450	6,525	2 1/4	57
				KYB	15	215	61.5	890	1 1/2	38
1/4	20	0.620	15.7	TO	5	70	20	290	2	51
				SS	35	505	240	3,480	2	51
				PB	26	375	105	1,520	2	51
				SS, RC/FP	35	505	240	3,480	3	76
				RC, SI	35	505	240	3,480	3	76
				KYB	13	190	52.5	760	2	51
1	25	0.847	21.5	TO	4.5	65	18	260	2 1/4	70
				SS	31	450	200	2,900	2 1/4	70
				PB	23	334	93	1,350	2 1/4	70
				SS, RC/FP	31	450	200	2,900	4 1/4	105
				RC, SI	31	450	200	2,900	4 1/4	105
				KYB	11	160	46.5	675	2 1/4	70
1 1/4	32	1.080	27.5	TO	4	58	16	230	3 1/2	82
				SS	27	390	180	2,610	3 1/2	82
				PB	20	290	81	1,175	3 1/2	82
				SS, RC/FP	27	390	180	2,610	4 1/2	123
				RC, SI	27	390	180	2,610	4 1/2	123
				KYB	10	145	40.5	585	3 1/2	82
1 1/2	40	1.250	32.0	TO	3.5	50	14	205	4	100
				SS	23	335	120	1,740	4	100
				PB	17	245	69	1,000	4	100
				SS, RC/FP	23	335	120	1,740	6	150
				RC, SI	23	335	120	1,740	6	150
				KYB	9	130	34.5	500	4	100
2	50	1.690	43.0	TO	3	44	12	175	5 1/2	140
				SS	20	290	100	1,450	5 1/2	140
				PB	15	215	60	870	5 1/2	140
				SS, RC/FP	20	290	100	1,450	8 1/2	210
				RC, SI	20	290	100	1,450	8 1/2	210
				KYB	8	115	30	435	5 1/2	140
2 1/2	65	2.120	54.0	TO	2.5	36	10	145	7	178
				SS	16	230	70	1,015	7	178
				PB	12	175	48	695	7	178
				SS, RC/FP	16	230	70	1,015	10 1/2	267
				RC, SI	16	230	70	1,015	10 1/2	267
				KYB	6	87	24	350	7	178
3	80	2.500	64.0	TO	2	29	8	115	9	230
				SS	14	205	60	870	9	230
				PB	10	145	42	610	9	230
				SS, RC/FP	14	205	60	870	13 1/2	345
				RC, SI	14	205	60	870	13 1/2	345
				KYB	5	73	21	305	9	230
4	100	3.860	98.0	TO	1.5	22	6	87	11 1/4	300
				SS	10	145	40	580	11 1/4	300
				PB	8	115	30	435	11 1/4	300
				SS, RC/FP	10	145	40	580	17 1/4	450
				RC, SI	10	145	40	580	17 1/4	450
				KYB	-	-	-	-	-	-
6	150	5.250	130.0	TO	0.75	11	3	44	23 1/4	600
				SS	5	73	20	290	23 1/4	600
				PB	-	-	-	-	-	-
				SS, RC/FP	5	73	20	290	35 1/2	900
				RC, SI	5	73	20	290	35 1/2	900
				KYB	-	-	-	-	-	-

TO = Tube only, SS = Stainless steel braid, PB = Polypropylene braid, SS,RC/FP = Fireproof rubber cover, RC = EPDM rubber cover, SI = Silicone rubber cover, KYB = Kynar braid

Disclaimer: The information contained in this document is believed to be correct but Aflex Hose Limited accepts no liability for any errors it contains and reserves the right to alter specifications without notice. It is the user's responsibility to ensure product suitability for use within their application. Bioflex, Corroflon, Corroline, Hyperline FX, Pharmaline are registered trademarks of Aflex Hose Limited. A member of Watson-Marlow Fluid Technology Solutions, A Spirax-Sarco Engineering plc company.

wmfts.com/global



15 January 2024