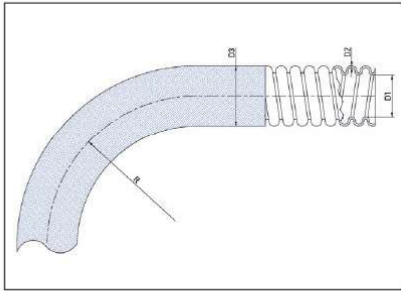


Type TCMB1 Convuluted Teflon® hose with stainless steel braid – medium wall



Construction:
A helically convoluted PTFE (polytetrafluorethylene) inner tube, medium wall, with an outer cover of AISI304 high tensile stainless steel braid.

Fittings:
Hose fittings with PTFE tail
Hose fittings with Hydraulic tail
Industrial fittings
Industrial fittings with PTFE lining

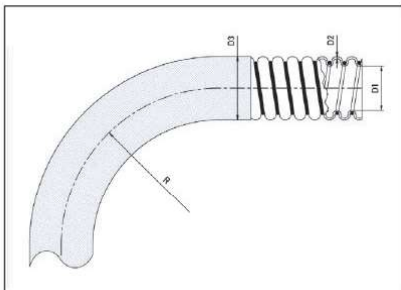
Typical Applications:
TCMB1 should be specified when pressures or vacuum are applied. Recommended on all taffed flange assemblies.

TEMP. -70°C +260°C

Size	D1		D2	D3		R	WP	BP	Vacuum	Lmax	Wt	Ref.	Ref.
	min.	max.	mm	min.	max.		mm	Bar20°C					
1/4"	5.5	6.9	0.52	9.9	11.5	25	35	170	744	20	80	TCMB1006	TCAMB1006
3/8"	8.5	10.5	0.62	13.2	14.7	25	35	170	744	20	123	TCMB1010	TCAMB1010
1/2"	11.6	13.6	0.82	12.9	14.4	25	50	250	887	20	140	TCMB1012	TCAMB1012
5/8"	15.1	16.4	0.88	16.2	17.5	35	35	170	887	20	160	TCMB1016	TCAMB1016
3/4"	19.5	20.5	1.00	28.6	31.4	55	60	290	887	20	390	TCMB1020	TCAMB1020
1"	24.5	25.5	1.10	34.2	38.2	85	40	210	887	20	540	TCMB1025	TCAMB1025
1 1/4"	31.5	32.5	1.15	41.9	46.1	100	45	210	887	20	680	TCMB1032	TCAMB1032
1 1/2"	36.5	37.5	1.45	47.2	49.9	120	40	175	887	20	1110	TCMB1040	TCAMB1040
1 3/4"	44.5	45.5	1.45	55.8	61.4	135	25	135	887	20	1650	TCMB1045	TCAMB1045
2"	49.5	50.5	1.50	60.5	66.7	165	25	135	887	20	1710	TCMB1050	TCAMB1050
2 1/2"	62.5	63.5	1.60	80.9	89.1	230	14	60	887	20	2140	TCMB1065	TCAMB1065
3"	73.5	74.5	1.60	90.4	99.6	260	12	65	887	20	3310	TCMB1080	TCAMB1080
4"	94.5	99.5	1.82	121.1	127.5	300	10	40	887	20	4050	TCMB1100	TCAMB1100
6"	150	154	2.5	179.0	189	520	6	24	554	12	5550	TCMB1150	TCAMB1150



Type TCMW1B1 Convuluted Teflon® hose with vacuum wire and stainless steel braid – medium wall



Construction:
A helically convoluted PTFE (Polytetrafluorethylene) suction / pressure hose, medium wall, with external vacuum wire and high tensile stainless steel braid. The hose has very good vacuum and kink resistance.

Fittings:
Hose fittings with PTFE tail
Hose fittings with Hydraulic tail
Industrial fittings
Industrial fittings with PTFE lining

Typical Applications:
TCMW1B1 should be specified for steam applications or when high vacuum hose applications are required. Generally excellent mechanical strength.

TEMP. -70°C +260°C

Size	D1		D2	D3		R	WP	BP	Vacuum	Lmax	Wt	Ref.	Ref.
	min.	max.	mm	min.	max.		mm	Bar20°C					
1/4"	5.5	9.9	0.52	9.9	11.5	25	35	170	744	10	150	TCMW1B1006	TCAMW1B1006
3/8"	8.5	10.5	0.62	13.2	14.7	25	35	170	744	10	203	TCMW1B1010	TCAMW1B1010
1/2"	11.6	16.9	0.82	12.9	14.4	25	35	170	947	10	220	TCMW1B1012	TCAMW1B1012
5/8"	15.1	16.4	0.88	16.2	17.5	35	35	170	947	10	320	TCMW1B1016	TCAMW1B1016
3/4"	19.5	20.5	1.00	28.6	31.4	55	60	290	947	10	540	TCMW1B1020	TCAMW1B1020
1"	24.5	25.5	1.10	34.2	38.2	85	40	210	947	10	890	TCMW1B1025	TCAMW1B1025
1 1/4"	31.5	32.5	1.15	41.9	46.1	100	45	210	947	10	1180	TCMW1B1032	TCAMW1B1032
1 1/2"	36.5	37.5	1.45	47.2	49.9	120	40	175	947	10	1710	TCMW1B1040	TCAMW1B1040
1 3/4"	44.5	45.5	1.45	55.8	61.4	135	25	135	947	10	2450	TCMW1B1045	TCAMW1B1045
2"	49.5	50.5	1.50	60.5	66.7	165	25	135	947	10	2610	TCMW1B1050	TCAMW1B1050
2 1/2"	62.5	63.5	1.60	80.9	89.1	230	12	60	947	10	3440	TCMW1B1065	TCAMW1B1065
3"	73.5	74.5	1.60	90.4	99.6	260	14	65	947	10	4710	TCMW1B1080	TCAMW1B1080
4"	94.5	99.5	1.82	121.1	127.5	300	10	40	947	10	5550	TCMW1B1100	TCAMW1B1100
6"	150	154	2.5	179.0	189	520	6	24	554	10	6750	TCMW1B1150	TCAMW1B1150



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