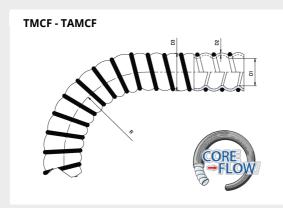
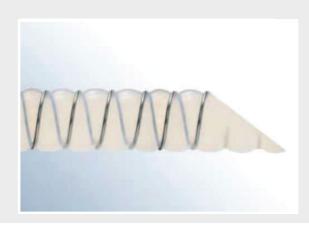


Type

Core→Flow®-A

PTFE hose with vacuum wire - medium wall.





#### **Construction:**

A helically convoluted PTFE (polytetrafluorethylene) suction/pressure hose, medium wall. The external AISI 304 wire support guarantees high vacuum resistance, good flexiblity and extreme kink resistance.

### Fittings:

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

Core → Flow® can be fitted with crimped fittings or with cuffed ends for low pressure applications. If required the PTFE can be tafted or flared over the fitting giving a continues lining.

### **Certification: PTFE**

- ATEX Group IIA, IIB and IIC area types '0, 1 and 2 (in accordance to 1999 / 92 / CE)
- The quality manegment of Xtraflex NV. has been certified according to NBN EN ISO-9001 : 2008
- FDA 21 CFR 177.1550.
- Meets the requirments of US Pharmacopeia Class VI.
- FDA 21 CFR 178.3297.
- BPSA / FDA leachables and extractables recommendations.
- 3- A Sanitary Standards.
- European Migration Directive 1935/2004.

Size	D	)1	D2	D	3	R	WP BP		Vacuum	Lmax	Weight	REF	REF
	min.	max.	min.	min.	max.	mm	Bar 2	20°C	mbar 20°C	m	gr/m	virgin	Antistatic
1/2"	10	10,9	1,25	16,6	17,5	38	4	14	887	15	280	TMCF012	TAMCF012
5/8"	12	12,9	1,25	19,6	20,5	46	4	14	887	15	310	TMCF016	TAMCF016
3/4"	15	15,9	1,50	24,6	25,5	51	3	11	887	15	330	TMCF020	TAMCF020
1"	20	20,9	1,50	29,1	30	70	3	11	887	15	590	TMCF025	TAMCF025
1 1/4"	25	25,9	1,50	37,1	38	82	3	10	887	15	710	TMCF032	TAMCF032
1 1/2"	32	32,9	1,50	42,1	43	100	2,5	9	887	15	1420	TMCF040	TAMCF040
2"	42	42,9	1,65	56,1	57	140	2,5	9	887	15	1890	TMCF050	TAMCF050

TEMP. -70°C +260°C

Other materials on request. We reserve the right to alter the specifications without notice.





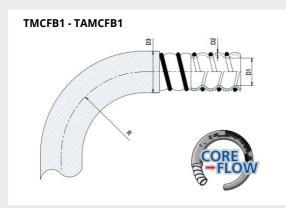
#### Neel Industrial Solutions Pvt.Ltd

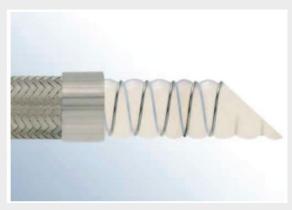


Type

Core→Flow®-B1
Core→Flow®-A/B1

Convoluted PTFE 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:**

Core → Flow®-B1 should be specified for steam applications or when high vacuum hose applications are required. Generally excellent mechanical strength.

### **Certification: PTFE**

- ATEX Group IIA, IIB and IIC area types '0, 1 and 2 (in accordance to 1999 / 92 / CE)
- The quality manegment of Xtraflex NV. has been certified according to NBN EN ISO-9001: 2008
- FDA 21 CFR 177.1550.
- Meets the requirments of US Pharmacopeia Class VI.
- FDA 21 CFR 178.3297.
- BPSA / FDA leachables and extractables recommendations.
- 3- A Sanitary Standards.
- European Migration Directive 1935/2004.

Size	D	1	D2	D	3	R	WP B		Vacuum	Lmax	Weight	REF	REF
	min.	max.	min.	min.	max.	mm	Bar 2	20°C	mbar 20°C	m	gr/m	virgin	Antistatic
1/2"	10	10,9	1,25	18,2	19,1	38	60	300	887	15	330	TMCFB1012	TAMCFB1012
5/8"	12	12,9	1,25	21,2	22,1	46	55	270	887	15	380	TMCFB1016	TAMCFB1016
3/4"	15	15,9	1,50	26,1	27	51	60	290	887	15	450	TMCFB1020	TAMCFB1020
1"	20	20,9	1,50	30,9	31,8	70	40	210	887	15	700	TMCFB1025	TAMCFB1025
1 1/4"	25	25,9	1,50	38,9	39,8	82	40	210	887	15	820	TMCFB1032	TAMCFB1032
1 1/2"	32	32,9	1,50	44,1	45	100	35	175	887	15	1500	TMCFB1040	TAMCFB1040
2"	42	42,9	1,65	57,9	58,8	140	25	135	887	15	2100	TMCFB1050	TAMCFB1050

TEMP. -70°C +260°C

Other materials on request. We reserve the right to alter the specifications without notice.



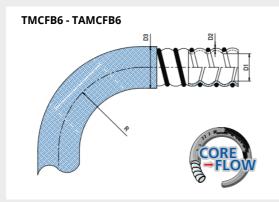


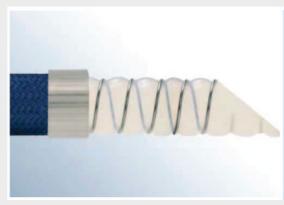


Type

Core→Flow®-B6
Core→Flow®-A/B6

Convoluted PTFE hose with vacuum wire and Polypropylene braid - medium wall.





### **Construction:**

A helically convoluted PTFE (polytetrafluorethylene) suction/pressure hose, medium wall, with external vacuum wire and Polypropylene 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:**

Type → Core Flow®-B6 should be specified for high vacuum hose applications are required. Generally excellent mechanical strength.

### **Certification: PTFE**

- ATEX Group IIA, IIB and IIC area types '0, 1 and 2 (in accordance to 1999 / 92 / CE)
- The quality manegment of Xtraflex NV. has been certified according to NBN EN ISO-9001: 2008
- FDA 21 CFR 177.1550.
- Meets the requirments of US Pharmacopeia Class VI.
- FDA 21 CFR 178.3297.
- BPSA / FDA leachables and extractables recommendations.
- 3- A Sanitary Standards.
- European Migration Directive 1935/2004.

Size		1	D2	D	3	R	WP BF		Vacuum	Lmax	Weight	REF	REF
	min.	max.	min.	min.	max.	mm	Bar 2	20°C	mbar 20°C	m	gr/m	virgin	Antistatic
1/2"	10	10,9	1,25	22,0	22,9	38	10	40	887	15	330	TMCFB6012	TAMCFB6012
5/8"	12	12,9	1,25	24,8	25,7	46	10	40	887	15	380	TMCFB6016	TAMCFB6016
3/4"	15	15,9	1,50	30,0	30,9	51	10	40	887	15	450	TMCFB6020	TAMCFB6020
1"	20	20,9	1,50	34,7	35,6	70	10	40	887	15	700	TMCFB6025	TAMCFB6025
1 1/4"	25	25,9	1,50	42,7	43,6	82	10	40	887	15	820	TMCFB6032	TAMCFB6032
1 1/2"	32	32,9	1,50	47,3	48,2	100	10	40	887	15	1500	TMCFB6040	TAMCFB6040
2"	42	42,9	1,65	61,5	62,4	140	10	40	887	15	2100	TMCFB6050	TAMCFB6050

TEMP. -70°C +90°C

Other materials on request. We reserve the right to alter the specifications without notice.



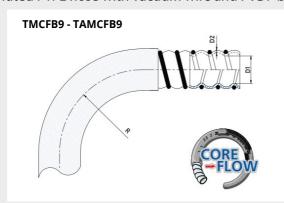


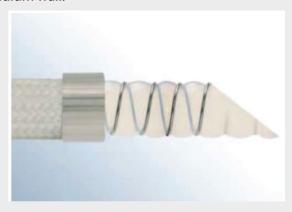


Type

Core→Flow®-B9
Core→Flow®-A/B9

Convoluted PTFE hose with vacuum wire and PVDF braid - medium wall.





### **Construction:**

A helically convoluted PTFE (polytetrafluorethylene) suction/pressure hose, medium wall, with external vacuum wire and PVDF 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:**

Core → Flow®-B9 should be specified for high vacuum hose applications are required. Generally excellent mechanical strength.

### **Certification: PTFE**

- ATEX Group IIA, IIB and IIC area types '0, 1 and 2 (in accordance to 1999 / 92 / CE)
- The quality manegment of Xtraflex NV. has been certified according to NBN EN ISO-9001: 2008
- FDA 21 CFR 177.1550.
- Meets the requirments of US Pharmacopeia Class VI.
- FDA 21 CFR 178.3297.
- BPSA / FDA leachables and extractables recommendations.
- 3- A Sanitary Standards.
- European Migration Directive 1935/2004.

Size		1	D2	D	3	R	WP BF		Vacuum	Lmax	Weight	REF	REF
	min.	max.	min.	min.	max.	mm	Bar 2	20°C	mbar 20°C	m	gr/m	virgin	Antistatic
1/2"	10	10,9	1,25	22,0	22,9	38	10	40	887	15	330	TMCFB9012	TAMCFB9012
5/8"	12	12,9	1,25	24,8	25,7	46	10	40	887	15	380	TMCFB9016	TAMCFB9016
3/4"	15	15,9	1,50	30,0	30,9	51	10	40	887	15	450	TMCFB9020	TAMCFB9020
1"	20	20,9	1,50	34,7	35,6	70	10	40	887	15	700	TMCFB9025	TAMCFB9025
1 1/4"	25	25,9	1,50	42,7	43,6	82	10	40	887	15	820	TMCFB9032	TAMCFB9032
1 1/2"	32	32,9	1,50	47,3	48,2	100	10	40	887	15	1500	TMCFB9040	TAMCFB9040
2"	42	42,9	1,65	61,5	62,4	140	10	40	887	15	2100	TMCFB9050	TAMCFB9050

TEMP. -70°C +150°C

Other materials on request. We reserve the right to alter the specifications without notice.



