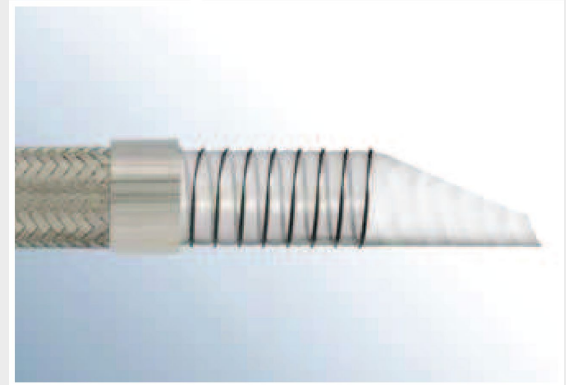
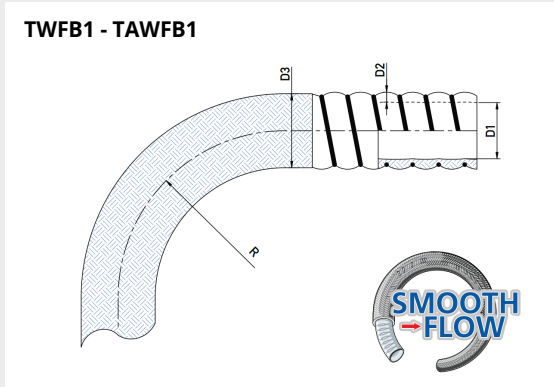


Type

Smooth → Flow®-B1

Smooth → Flow®- A/B1

Smooth bore flexible PTFE hose with stainless steel helix and high tensile stainless steel braid.



Construction:

Ultra hygienic non-convoluted PTFE (polytetrafluorethylene) liner with stainless steel helix and a AISI 304 high tensile, stainless steel braid. The hose has exceptionally good vacuum- and kink resistance properties for extreme performance.

Smooth → Flow® should be specified for applications where Ultra hygienic non-convoluted hose and high flexibility are imperative, e.g. Food, Bio, Pharmaceutical and Cosmetic industry.

Only available in complete hose assembly form.

Certification : PTFE

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

Size	D1	D2	D3	R	WP	BP	Weight	Ref.	Ref.
	min.	min.	min.		mm	Bar 20°C			
3/4"	20,00	1,5	26,70	50	60	290	430	TWFB1020	TAWFB1020
1"	22,80	1,5	29,80	70	40	210	653	TWFB1025	TAWFB1025
1 1/4"	30,50	1,5	37,50	85	45	210	750	TWFB1032	TAWFB1032
1 1/2"	36,50	2	46,50	100	40	175	800	TWFB1040	TAWFB1040
2"	48,50	2	58,30	140	25	135	950	TWFB1050	TAWFB1050

TEMP. -70°C +260°C

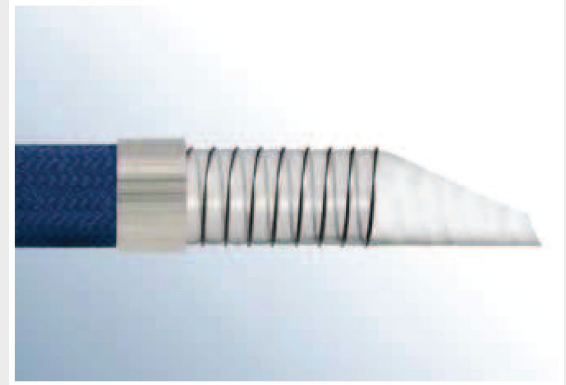
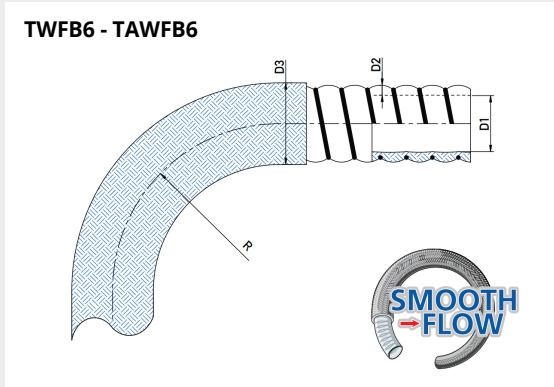
Other materials on request. We reserve the right to alter the specifications without notice.

Type

Smooth → Flow®-B6

Smooth → Flow®-A/B6

Smooth bore flexible PTFE hose with stainless steel helix and polypropylene braid.



Construction:

Ultra hygienic non-convoluted PTFE (polytetrafluorethylene) liner with stainless steel helix and a polypropylene braid. The hose has exceptionally good vacuum- and kink resistance properties for extreme performance.

Smooth → Flow® should be specified for applications where Ultra hygienic non-convoluted hose and high flexibility are imperative, e.g. Food, Bio Pharmaceutical and Cosmetic industry.

Only available in complete hose assembly form.

Certification : PTFE

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

Size	D1	D2	D3	R	WP	BP	Weight	Ref.	Ref.
	min.	min.	min.		Bar 20°C				
3/4"	20,00	1,5	30,60	50	10	40	344	TWFB6020	TAWFB6020
1"	22,80	1,5	33,60	70	10	40	522	TWFB6025	TAWFB6025
1 1/4"	30,50	1,5	41,30	85	10	40	600	TWFB6032	TAWFB6032
1 1/2"	36,50	2	49,70	100	10	40	640	TWFB6040	TAWFB6040
2"	48,50	2	61,90	140	10	40	760	TWFB6050	TAWFB6050

TEMP. -70°C +90°C

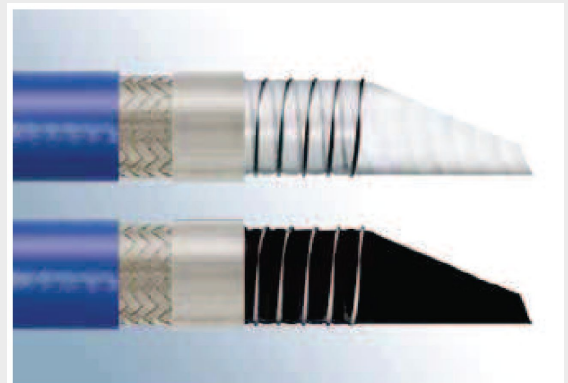
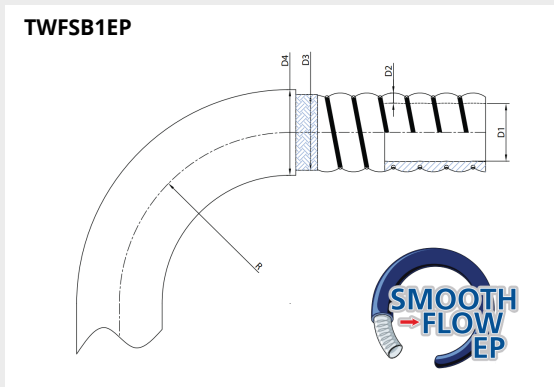
Other materials on request. We reserve the right to alter the specifications without notice.

Type

Smooth → Flow®-S/B1/EP

Smooth → Flow®-A/S/B1/EP

Smooth bore flexible PTFE hose with stainless steel helix and EPDM vulcanized high tensile stainless steel braid. Standard wall.



Construction:

Ultra hygienic non-convoluted PTFE (polytetrafluorethylene) liner with stainless steel helix and a AISI 304 high tensile, stainless steel braid. The hose has exceptionally good vacuum- and kink resistance properties for extreme performance.

Smooth → Flow® should be specified for applications where Ultra hygienic non-convoluted hose and high flexibility are imperative, e.g. Food, Bio, Pharmaceutical and Cosmetic industry.

Only available in complete hose assembly form

Certification : PTFE

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

Size	D1	D2	D3		R	WP	BP	Lmax	REF	REF
	average	min.	min.	max.						
1/2"	11,5	1,25	20,8	22,8	60	50	250	0	TWFSB1EP012	TAWFSB1EP012
5/8"	15,5	1,25	25,5	27,5	65	50	250	0	TWFSB1EP016	TAWFSB1EP016
3/4"	18,5	1	28,6	30,6	80	60	290	0	TWFSB1EP020	TAWFSB1EP020
1"	22,8	1	32,7	34,7	120	40	210	0	TWFSB1EP025	TAWFSB1EP025
1 1/4"	30,5	1,5	41,8	43,8	155	45	210	0	TWFSB1EP032	TAWFSB1EP032
1 1/2"	36,5	1,5	48,1	50,1	200	40	175	0	TWFSB1EP040	TAWFSB1EP040
2"	48,5	1,65	60,2	62,2	250	25	135	0	TWFSB1EP050	TAWFSB1EP050

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

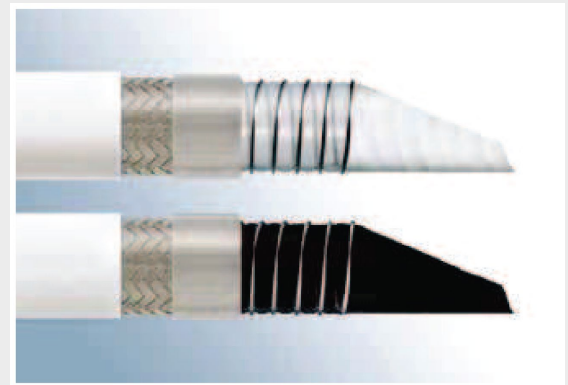
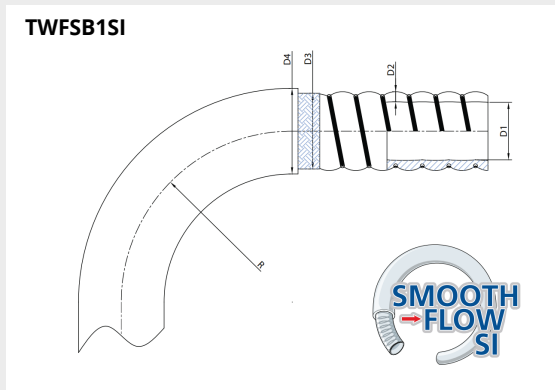


Type

Smooth → Flow®-S/B1/SI

Smooth → Flow®-A/S/B1/SI

Smooth bore flexible PTFE hose with stainless steel helix with Silicone vulcanized high tensile stainless steel braid. Standard wall.



Construction:

Ultra hygienic non-convoluted PTFE (polytetrafluorethylene) liner with stainless steel helix with an outer cover of vulcanized Silicone high tensile stainless steel braid, which ensures a high flexibility and easy cleanability. The hose has exceptionally good vacuum- and kink resistance properties for extreme performance.

Smooth → Flow® should be specified for applications where Ultra hygienic non-convoluted hose and high flexibility are imperative. The Silicone vulcanized stainless steel braid ensures a high flexibility and easy cleanability. Making it ideal for Food, Bio, Pharmaceutical and Cosmetic industry.

Only available in complete hose assembly form.

Certification : PTFE

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

Size	D1	D2	D3		R	WP	BP	Lmax	Weight	REF	REF
	average	min.	min.	max.							
1/2"	11,5	1,25	20,8	22,8	60	50	250	0	400	TWFSB1SI012	TAWFSB1SI012
5/8"	15,5	1,25	25,5	27,5	65	50	250	0	640	TWFSB1SI016	TAWFSB1SI016
3/4"	18,5	1	28,6	30,6	80	60	290	0	900	TWFSB1SI020	TAWFSB1SI020
1"	22,8	1	32,7	34,7	120	40	210	0	1000	TWFSB1SI025	TAWFSB1SI025
1 1/4"	30,5	1,5	41,8	43,8	155	45	210	0	1500	TWFSB1SI032	TAWFSB1SI032
1 1/2"	36,5	1,5	48,1	50,1	200	40	175	0	1750	TWFSB1SI040	TAWFSB1SI040
2"	48,5	1,65	60,2	62,2	250	25	135	0	2650	TWFSB1SI050	TAWFSB1SI050

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