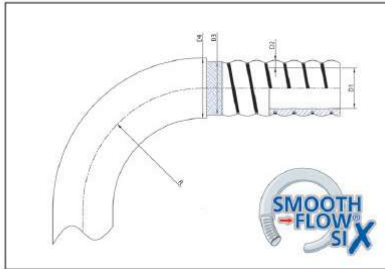


**Smooth bore flexible PTFE hose with stainless steel helix with
Silicone vulcanized high tensile stainless steel braid.**

Standard wall.

TEMP. From -70°C +150°C

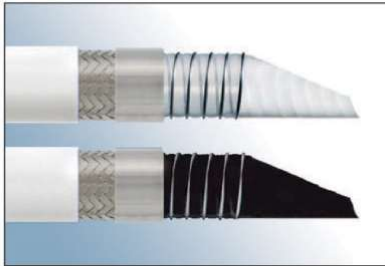


Construction:

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.

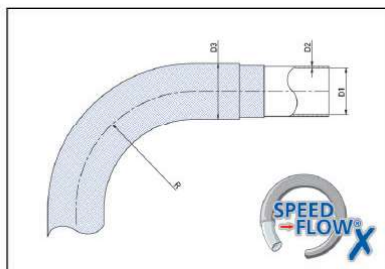
Only available in complete hose assembly form.



Size	D1	D2	D3		R	WP	BP	Lmax m	Weight G/m	Ref. V/rgin	Ref. Antistatic
	average	mm	min.	max.	mm	Bar/20°C					
1/2"	11,5	1,25	20,8	22,8	60	50	250	0	400	TWFSB1SIO12	TAWFSB1SIO12
5/8"	15,5	1,25	25,5	27,5	65	50	250	0	640	TWFSB1SIO16	TAWFSB1SIO16
3/4"	18,5	1	28,6	30,6	80	60	290	0	900	TWFSB1SIO20	TAWFSB1SIO20
1"	22,8	1	32,7	34,7	120	40	210	0	1000	TWFSB1SIO25	TAWFSB1SIO25
1 1/4"	30,5	1,5	41,8	43,8	155	45	210	0	1500	TWFSB1SIO32	TAWFSB1SIO32
1 1/2"	36,5	1,5	48,1	50,1	200	40	175	0	1750	TWFSB1SIO40	TAWFSB1SIO40
2"	48,5	1,65	60,2	62,2	250	25	135	0	2650	TWFSB1SIO50	TAWFSB1SIO50

Type Speed → Flow® – G/D/1/S
Smooth bore PTFE hose,
double stainless steel braid – Gas quality

TEMP. -70°C +260°C



Construction:

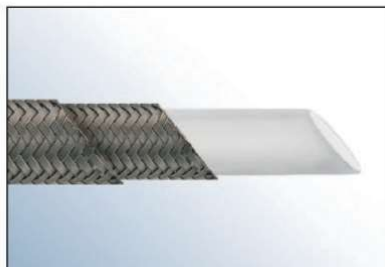
Speed → Flow®-G/D/1/S is manufactured from virgin PTFE (polytetrafluorethylene) resin with a double AISI 304 stainless steel, high tensile braid. The stabilised PTFE inner core guarantees minimum making it ideal for gas applications.

Typical Applications:

Gas cylinder charging, breathing apparatus, discharging lines aerosol charging lines etc

Fittings:

Fittings with PTFE tail Industrial couplings



Size	D1		D2	D3		R	WP	BP	Weight gr/m	REF VIRGIN
	min.	max.	mm	min.	max.	mm	Bar 20°C			
1/4"	5,97	6,48	1,02	10,29	11,43	76	320	1280	250	TGD1S006
3/8"	10,03	10,15	1,02	14,99	15,50	133	206	827	300	TGD1S010

Other materials on request.

We reserve the right to alter the specifications without notice.

All information given is intended as a guide to users and given in good faith. Whilst every care is taken in its preparation the company does not accept any responsibility for inaccuracies. Drawings and specifications can be changed without notice.