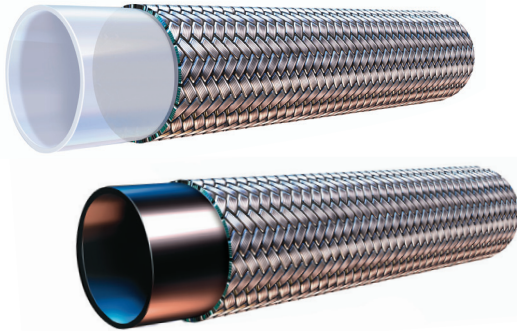


# STW/STB - "TRUE BORE"

## Smoothbore PTFE Hose, Stainless Steel Braid



### Features

- High temperature hose
- Excellent chemical compatibility
- Resists moisture
- Low friction minimizes pressure drops and deposits

### Compliances

- FDA 21 CFR 177.1550
- USP Class VI
- ISO 10993 Sections 5, 6, 10, 11

### Applications/Markets



- Food & Beverage
- Pharmaceutical
- Fluid handling
- Chemical transfer
- Cosmetics
- Paint

Part Number		Nominal I.D.		Nominal O.D.		Maximum Working Pressure 73°F/ 23°C		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#	#												
Natural	Conductive	inch	mm	inch	mm	psi	bar	inch	mm	inch	lbs./ft.	kg./mtr.	
03-STW	03-STB	1/8	3	.25	6	3,000	207	1-1/2	38	28	.05	.08	NA
04-STW	04-STB	1/4	6	.37	9	3,000	207	3	76	28	.08	.13	PAGE
06-STW	06-STB	3/8	10	.51	13	2,000	138	5	127	28	.11	.16	PAGE
08-STW	08-STB	1/2	13	.63	16	1,750	121	6-1/2	165	28	.16	.24	PAGE
12-STW	12-STB	3/4	19	.88	22	1,000	69	8.5	216	28	.20	.30	PAGE
16-STW	16-STB	1	25	1.13	29	1,000	69	12	305	20	.33	.49	PAGE
16Z-STW	16Z-STB	1	25	1.22	31	1,000	69	12	305	20	.56	.83	PAGE
20Z-STW	20Z-STB	1-1/4	32	1.52	38	1,000	69	14	356	18	.68	1.02	PAGE
24Z-STW	24Z-STB	1-1/2	38	1.73	44	900	62	15	381	15	.79	1.18	PAGE

### Construction

Tube: STW - Natural FDA Compliant PTFE  
 STB - Black Static-Dissipative PTFE  
 Reinforcement: 304 Stainless Steel braid

### Operating Parameters

Temperature Range:  
 -100°F to +450°F (-73°C to +232°C)  
 Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)  
 All ratings based on 72°F/23°C  
 Change in length at working pressure is +2% to -4%

### Fittings

PAGE Fittings – pg. E-71  
 Uses crimp collar ST300, see pg. E-72  
 For Crimp Die Selection charts see pgs. G-30 : G-41  
 Crimp information can be found online, for most Parker products, at [www.parker.com/crimpsource](http://www.parker.com/crimpsource)

### Notes

Available from PAGE Business Unit, Ft. Worth, Texas (817) 624-1329 or email [page@parker.com](mailto:page@parker.com)  
 "Z" indicates double braid  
 See pg. A-21 for part numbering system  
 Cannot be used with 90 or 91N series fittings

For detailed ordering information, please consult price list or contact Parflex® Division.

Parker Hannifin Corporation | Parflex® Division | Ravenna, Ohio | [parker.com/pfd](http://parker.com/pfd)

[www.comoso.com](http://www.comoso.com)



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A Hose  
 B Tubing  
 C Coiled Air Hose & Fittings  
 D Transportation  
 E Fittings  
 F Tooling, Equipment & Accessories  
 G General Technical