

STW_Z "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

- ③ FDA 21 CFR 177.1550
- USP Class VI
- ③ 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 72°F/ 23°C		Minimum Bend Radius		Vac. Rating Hg./72°F	Weight	
	inch	mm	inch	mm	psi	bar	inch	mm		lbs./ft.	kg./mtr.
#											
Natural											
20Z-STW	1-1/4	32	1.52	38	1,000	69	14	356	18	.68	1.02
24Z-STW	1-1/2	38	1.73	44	900	62	15	381	15	.79	1.18

Construction

Tube: STW - Natural FDA Compliant 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 72°F (23°C)

All ratings based on 72°F/23°C

Change in length at working pressure is +2% to -4%

All dimensions nominal - Working pressures and vacuum ratings may vary depending upon end connections and process and temperature parameters.