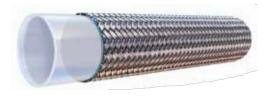
# STW\_Z "TRUE BORE" Smoothbore PTFE Hose, Stainless Steel Braid



### **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

| 1              |  |                 | +00000 |                 | ΩÏ |                                              | Food & Beverage<br>Pharmaceutical<br>Fluid handling |                           |     | Chemical transfer<br>Cosmetics<br>Paint |          |          |
|----------------|--|-----------------|--------|-----------------|----|----------------------------------------------|-----------------------------------------------------|---------------------------|-----|-----------------------------------------|----------|----------|
| Part<br>Number |  | Nominal<br>I.D. |        | Nominal<br>O.D. |    | Maximum<br>Working<br>Pressure<br>72°F/ 23°C |                                                     | Minimum<br>Bend<br>Radius |     | Vac.<br>Rating<br>Hg./72°F              | Weight   |          |
| #              |  | $\bigcirc$      |        | $\bigcirc$      |    |                                              |                                                     | K.                        |     | Ù                                       |          |          |
| Natural        |  | inch            | mm     | inch            | mm | psi                                          | bar                                                 | inch                      | mm  | inch                                    | lbs./ft. | kg./mtr. |
| 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-NaturalFDACompliantPTFE 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.