



EASY SLIDE

FOOD  
GRADETRANSPARENT  
CONSTRUCTION

WATER

**plastiXs**<sup>®</sup>  
manufacturing solutions

**tigerflex**<sup>®</sup>



 **MADE IN THE  
USA**

 **Phthalate  
FREE**

## WSTF™ Series

### Food Grade PVC Fabric Reinforced Suction & Discharge Hose

#### General Applications:

- Food grade liquids such as wine, beer and juice
- Food grade material handling – standard duty
- Ice transfer
- Suction and discharge
- Water suction – heavy duty

**Construction:** Double-ply PVC tube, polyester fabric reinforcement and rigid PVC helix.

#### Service Temperature Range:

-4°F (-20°C) to +150°F (+65°C)\*

#### Features and Advantages:

- **Food Grade Materials** – Hose complies with applicable FDA<sup>(03)</sup> and 3-A<sup>(01)</sup> requirements. Hose approved by USDA<sup>(12)</sup> for use in meat and poultry plants.
- **Fabric Reinforcement** – Designed with high tensile strength, food grade, FDA<sup>(06)</sup> polyester yarn jacket to handle both suction, and higher pressure discharge applications.
- **Transparent Construction** – “See-the-flow.” Allows for visual confirmation of material flow.
- **Easy Slide Helix** – Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces. Easy-to-handle.
- **Phthalate Free**

### Nominal Specifications

Series Number	ID		OD		Working Pressure (psi)		Vacuum Rating Hg (in)		Min. Bending Radius at 68°F (in)	Standard Length (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)	68°F	104°F	68°F	104°F			
WSTF150	1-1/2	38.1	1.95	49.5	110	70	Full	28	2.5	100	0.42
WSTF200	2	50.8	2.60	66.0	100	65	Full	28	4	100	0.74
WSTF300	3	76.2	3.62	92.0	100	50	Full	28	6	100/20	1.13
WSTF400	4	101.6	4.76	121.0	75	37	Full	28	8	100/20	1.74
WSTF600	6	152.4	7.17	182.1	70	35	28	25	13	100/20	3.88

**NOTE:** Service life may vary depending on operating conditions and type of material being conveyed.

**NOTE:** For details of the following compliances, refer to footnotes listed on page 63.

\*Actual service temperature range is application dependent.

**3A<sup>(01)</sup>, BSE/TSE<sup>(02)</sup>, FDA<sup>(03)</sup>, FDA<sup>(06)</sup>, PHTHALATE FREE<sup>(10)</sup>, RoHS<sup>(11)</sup>, USDA<sup>(12)</sup>**

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

