

2020™ Series

Heavy Duty Food Grade Polyurethane Fabric Reinforced Material Handling Hose With Grounding Wire



MADE IN THE USA

Phthalate FREE



General Applications:

- Bulk truck and railcar unloading
- Food grade material handling – heavy duty abrasive
- Material handling – heavy duty abrasive
- Suction and discharge

Construction: Extra thick double-ply polyurethane tube, polyester fabric reinforcement, rigid PVC helix and grounding wire.

Service Temperature Range:
-40°F (-40°C) to +150°F (+65°C)*

Features and Advantages:

- **Extra Thick Abrasion Resistant Double-Ply Polyurethane Tube** – Designed for dry applications where severe abrasion is a factor. Provides for longer hose life and lower operating costs versus rubber or PVC hoses.
- **Food Grade Materials** – Hose liner complies with applicable FDA⁽⁰⁴⁾ requirements. Hose approved by USDA⁽¹²⁾ for use in meat and poultry plants.
- **Fabric Reinforcement** – Designed with high tensile strength, food grade⁽⁰⁵⁾, polyester yarn jacket to handle both suction, and higher pressure discharge applications.
- **Grounding Wire** – Multi-strand wire helps prevent the build-up of static electricity for added safety and to help keep material flowing smoothly. It's embedded within the rigid helix to prevent contamination of transferred materials.
- **Transparent Construction** – “See-the-flow.” Allows for visual confirmation of material flow.
- **“Cold-Flex” Materials** – Hose remains flexible in sub-zero temperatures.
- **Easy Slide Helix** – Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces. Easy-to-handle.
- **Oil Resistant Polyurethane Tube** – Resists most animal and petroleum based oils.
- **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			
2020-200	2	50.1	2.65	67.5	75	40	Full	28	9	100	0.94
2020-300	3	76.2	3.78	96.0	70	35	Full	28	10	100/50/20	1.20
2020-400	4	101.6	4.84	123.0	65	30	Full	28	12	100/50/20	1.60
2020-500	5	127.0	5.79	147.0	45	22	28	25	14	50/25/20	2.45
2020-600	6	152.4	6.93	176.0	40	22	28	25	16	50/25/20	2.86
2020-800	8	206.0	9.21	234.0	30	15	24	20	22	50/20	4.69

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.

⚠ **CAUTION:** This product is designed to dissipate static electricity when the embedded grounding wire is physically extracted and securely connected to ground, through the fitting or by other means.

BSE/TSE⁽⁰²⁾, FDA⁽⁰⁴⁾, FDA⁽⁰⁵⁾, PHTHALATE FREE⁽¹⁰⁾, RoHS⁽¹¹⁾, USDA⁽¹²⁾

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