

- Food
- Abrasion Resistant
- Clear Hose
- Static Dissipative
- Dry
- Exposed Helix
- Low Temp.

Series 2020

Reinforced Polyurethane-lined material handling hose with embedded copper grounding wire For outdoor dry applications



Features and Benefits

- **Clear Polyurethane construction with blue PVC helix** — allows visual confirmation that material is flowing . . . provides high abrasion-resistance.
- **Food grade Polyurethane liner** — complies with all applicable FDA‡ and USDA★ requirements.
- **Embedded copper grounding wire** — prevents the build-up of static electricity . . . helps keep material flowing smoothly.
- **Polyester fabric reinforcement** — provides increased ability to withstand positive pressures.
- **“See-through” construction** — translucent construction with blue helix allows visual confirmation that material is flowing.
- **Smooth bore construction** — reduces material build-up . . . provides high abrasion resistance and quiet operation (polymer pellet transfer through Series 2020 can be 60 - 70% quieter than with stainless steel hoses).
- **Exposed blue rigid PVC helix** — abrasion-resistant . . . allows hose to slide easily . . . easier to handle.

General Applications

- Pneumatic conveying systems for powder, pellets or other dry granular materials.
- Dry food transfer systems, such as flour, rice, grains, etc.

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

Service Temperature Range

-40° F to 150° F

Actual service temperature range is application-dependent.

Series	ID (In.)	Nominal		Approx. Liner Thickness (mm)	Working Pressure (PSI)		Vacuum Rating (Inches Hg)		Minimum Bending Radius @ 68° F	Standard Length (Ft)	Approx. Wt. (lbs/ft.)	
		ID (mm)	OD (In.)		OD (mm)	68°F	104° F	68° F				104° F
2020-300	3	76.2	3.78	96.0	1.8	70	35	Full	28	10"	100/50/20	1.20
2020-400	4	101.6	4.84	123.0	2.0	65	30	Full	28	12"	100/50/20	1.60
2020-500	5	127.0	5.79	147.0	2.0	45	22	28	25	14"	50/20	2.45
2020-600	6	152.4	6.93	176.0	2.0	40	22	28	25	16"	50/20	2.86

‡ FDA — CFR Title 21 Parts 177.1680, and 177.2600 requirements.
 ★ USDA — For use in federally-inspected meat and poultry plants.

⚡ CAUTION: This product is designed to dissipate static electricity when the metal wire is properly connected to ground, through the fitting or other means.