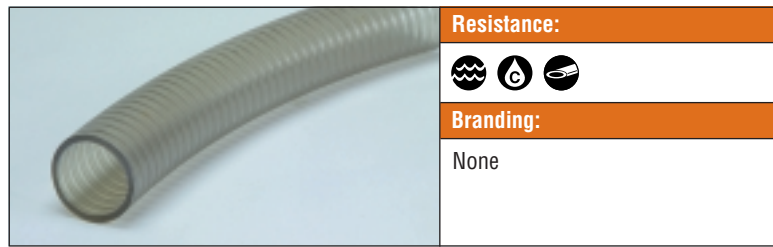


Hose information is subject to change. For full details, visit our website or contact Customer Service.

## RADIAL FLEX® CLEAR FOOD PROCESSING

Radial Flex Clear Food Processing hose is recommended for fluid-handling needs in the bottling, canning, dairy and related food processing areas. This hose provides excellent service in agricultural irrigation applications. The PVC construction with a helical wire reinforcement enables all sizes to take a **full vacuum** without collapsing. This hose is manufactured from compounds compliant with FDA and 3-A non-toxic specifications. This is satisfactory for the transfer of any liquids or dry material for human consumption. This hose is recommended for use between 0°F to +150°F. Outside these limits, rubber hose is recommended.



**Resistance:**



**Branding:**

None

**Cover Color:** Clear  
**Oil Resistance:** Medium  
**Construction:**  
**Tube:** PVC  
**Cover:** PVC  
**Reinforcement:** Helical wire  
**Temperature Range:** 0°F to +150°F  
 -18°C to +66°C  
**Packaging:** Coils, 100 ft. maximum, 1" to 4" I.D.

**72 Degrees F      150 Degrees F**

Product Number	Nominal I.D.		Nominal O.D.		Plies	Working Pressure		Working Pressure		Min. Bend Radius		Weight	
	(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
19131000002	1	25.40	1.24	31.50	n/a	86	0.59	20	0.14	1.90	48.26	0.26	0.39
19131250002▲	1-1/4	31.75	1.54	39.12	n/a	79	0.54	20	0.14	2.70	68.58	0.37	0.55
19131500002▲	1-1/2	38.10	1.82	46.23	n/a	72	0.50	20	0.14	2.80	71.12	0.44	0.65
19132000002	2	50.80	2.39	60.71	n/a	72	0.50	20	0.14	3.90	99.06	0.74	1.10
19132500002▲	2-1/2	63.50	2.93	74.42	n/a	72	0.50	20	0.14	4.70	119.38	1.01	1.50
19133000002▲	3	76.20	3.43	87.12	n/a	62	0.43	15	0.10	6.10	154.94	1.21	1.80
19134000002▲	4	101.60	4.53	115.06	n/a	55	0.38	15	0.10	9.10	231.14	2.01	2.99

▲ = Make To Order (MTO)  
 n/a = Not Applicable

## TRANSPORTER® FOOD DISCHARGE

Transporter Food Discharge hose has been designed to handle liquid products including oily edibles. The white nitrile tube will not impart taste or odor to the liquids being transferred. This hose meets FDA requirements. The long 100 ft. lengths help reduce connection problems.



**Resistance:**



**Branding:**

Thermoid HBD Industries  
 Transporter Food Discharge  
 FDA Nitrile Tube Made In USA

**Cover Color:** Gray  
**Oil Resistance:** Limited  
**Construction:**  
**Tube:** RMA Class A/B, FDA White, NBR  
**Cover:** Gray NBR/PVC with green stripe  
**Reinforcement:** Synthetic textile plies  
**Temperature Range:** -30°F to +200°F  
 -34°C to +93°C  
**Packaging:** 100 ft. lengths

Product Number	Nominal I.D.		Nominal O.D.		Plies	Working Pressure		Min. Bend Radius		Weight	
	(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
17752020002▲	2	50.80	2.41	61.12	2	150	1.03	n/a	n/a	0.80	1.19
17752025002▲	2-1/2	63.50	2.94	74.61	2	150	1.03	n/a	n/a	1.00	1.49
17752030002▲	3	76.20	3.44	87.31	2	150	1.03	n/a	n/a	1.20	1.79
17752040002▲	4	101.60	4.44	112.71	2	100	0.69	n/a	n/a	1.70	2.53

▲ = Make To Order (MTO)  
 n/a = Not Applicable