

MATERIAL HANDLING

**TRANSPORTER® TYPE 120
DRY CEMENT**

Transporter Type 120 Dry Cement hose is recommended for the unloading of dry bulk cement from trailer to storage silo by means of air pressure created in the trailer tank. This hose features a collapsible construction for easier handling and clean-up. The tube compound of SBR/NR blend resists the abrasive action of cement. This hose is also static conductive. The SBR/EPDM cover offers excellent abrasion resistance.



Resistance:	
Branding:	Thermoid HBD Industries Tube Size Type 120 Dry Cement/Dry Material Made In USA

- Cover Color:** Black
- Oil Resistance:** Limited
- Construction:**
 - Tube:** SBR/NR
 - Cover:** SBR/EPDM, 1/16" thick
 - Reinforcement:** Two plies of cord fabric
- Temperature Range:** -40°F to +160°F
-40°C to +71°C
- Packaging:** 100 ft. maximum

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)
17774454002	4	101.60	4.44	112.71	2	50	0.34	n/a	n/a	1.50	2.23
17774456002	4	101.60	4.56	115.89	2	50	0.34	n/a	n/a	2.00	2.98
17774458002	4	101.60	4.70	119.46	2	50	0.34	n/a	n/a	2.60	3.87

n/a = Not Applicable

Product Number	Tube Thickness (nominal)
17774454002	1/8
17774456002	3/16
17774458002	1/4

**TYPE 101 MATERIAL HANDLING –
Black Cover**

Type 101 Material Handling hose has been designed to handle applications where a vacuum rating of 20 inches of Hg is required for discharge of open-end services. This hose can also handle air-suspended materials such as hay, silage, canning waste, dried leaves and street litter. This hose is lightweight, extremely easy to handle. This hose is available with straight or enlarged ends.



Resistance:	
Branding:	Thermoid HBD Industries Type 101 Material Handling Made In USA

- Cover Color:** Black
- Oil Resistance:** Limited
- Construction:**
 - Tube:** SBR/NR - 1/16" thick
 - Cover:** SBR/EPDM - corrugated
 - Reinforcement:** One wrapped ply of very lightweight fabric. Steel helix(es) wire resists collapse. Extra ply reinforcement at the ends. Standard 3' long straight blank ends.
- Temperature Range:** -40°F to +160°F
-40°C to +71°C
- Packaging:** 30 ft. lengths maximum
Hand built – \$250.00 minimum order per size

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)
11470020502▲	2	50.80	2.50	63.50	1	20	0.14	6.00	152.40	0.60	0.89
11470025502▲	2-1/2	63.50	3.00	76.20	1	20	0.14	8.00	203.20	0.70	1.04
11470030502▲	3	76.20	3.50	88.90	1	20	0.14	9.00	228.60	0.80	1.19
11470035502▲	3-1/2	88.90	4.00	101.60	1	20	0.14	11.00	279.40	1.00	1.49
11470040502▲	4	101.60	4.50	114.30	1	20	0.14	12.00	304.80	1.10	1.64
11470050502▲	5	127.00	5.50	139.70	1	15	0.10	15.00	381.00	1.30	1.93
11470060502▲	6	152.40	6.50	165.10	1	15	0.10	18.00	457.20	1.60	2.38
11470080502▲	8	203.20	8.50	215.90	1	15	0.10	24.00	609.60	2.30	3.42
11470100502▲	10	254.00	10.50	266.70	1	10	0.07	30.00	762.00	2.90	4.32
11470120502▲	12	304.80	12.50	317.50	1	10	0.07	36.00	914.40	3.50	5.21
11470140502▲	14	355.60	14.50	368.30	1	10	0.07	42.00	1066.80	4.30	6.40
11470160502▲	16	406.40	16.50	419.10	1	10	0.07	48.00	1219.20	5.20	7.74