

## ATLAS™ ACID DISCHARGE

Designed solely as a discharge hose, the Atlas™ Acid Discharge hose is used in pinch valve service or in applications where acid forms a crust inside the hose that must be broken off. Capable of withstanding most inorganic salts and alkalis, this hose can also be used to handle various inorganic acids, with the exception of strong oxidizing agents such as nitric, chromic and concentrated sulphuric. Its black SBR/EPDM cover resists abrasion, sunlight and weathering.



**RESISTANCE**   
**BRANDING** Thermoid HBD Industries  
 Atlas Acid Discharge Hose  
 Made In USA

**Cover Color:** Black  
**Oil Resistance:** Limited  
**Construction:**  
     **Tube:** 3/16" NR  
     **Cover:** Cover: SBR/EPDM  
     **Reinforcement:** Multiple plies of strong, square-woven duck  
**Temperature Range:** -40°F to +160°F  
 -40°C to +71°C

Consult the Chemical Resistance Guide for specific chemical/temperature recommendations.

**Packaging:** 50 ft. lengths  
**Minimum Run:** Minimum Run: 500 ft./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)
21204420502▲	3/4	19.05	1.50	38.10	4	150	1.03	n/a	n/a	0.70	1.04
21204421502▲	1	25.40	1.75	44.45	4	150	1.03	n/a	n/a	0.80	1.19
21204422502▲	1-1/4	31.75	2.00	50.80	4	150	1.03	n/a	n/a	0.90	1.34
21204423502▲	1-1/2	38.10	2.25	57.15	4	100	0.69	n/a	n/a	1.10	1.64
21204424502▲	2	50.80	2.81	71.44	4	100	0.69	n/a	n/a	1.40	2.08
21204425502▲	2-1/2	63.50	3.31	84.14	4	75	0.52	n/a	n/a	1.70	2.53
21204426502▲	3	76.20	3.81	96.84	4	75	0.52	n/a	n/a	1.90	2.83

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