

TYPE 105 COLLECTOR – Black Cover

Type 105 Collector hose has been designed for applications that require **full vacuum** and low pressure discharge service to conduct dust and abrasive materials suspended in the air. This hose also handles dust collectors, metal machining tools, graphite and marble chipping tools. Type 105 will handle some grains if not too abrasive. Suitable for street cleaning machine. Straight, enlarged or Flexseal™ ends are available. This hose features a wrapped construction with either two or four plies of medium weight, loosely woven fabric with a helical steel wire. This allows the hose to resist crushing, kinking or collapsing.



Resistance:
Branding:
Thermoid HBD Industries Type 105 Collector Made In USA

- Cover Color:** Black
- Oil Resistance:** Limited
- Construction:**
 - Tube:** SBR/NR - 1/8" thick
 - Cover:** SBR/NR - corrugated
 - Reinforcement:** Wrapped construction with two to four plies with a helical wire
- Temperature Range:** -40°F to +160°F
-40°C to +71°C
- Packaging:** 50 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)
11474660502▲	2	50.80	2.75	69.85	2	25	0.17	12.00	304.80	1.20	1.79
11474661502▲	2-1/2	63.50	3.25	82.55	2	25	0.17	15.00	381.00	1.50	2.23
11474662502▲	3	76.20	3.75	95.25	2	25	0.17	18.00	457.20	1.80	2.68
11474657502▲	3-1/2	88.90	4.25	107.95	2	25	0.17	21.00	533.40	2.00	2.98
11474664502▲	4	101.60	4.75	120.65	2	25	0.17	24.00	609.60	2.40	3.57
11474665502▲	5	127.00	5.88	149.23	3	25	0.17	30.00	762.00	3.30	4.91
11474666502▲	6	152.40	6.88	174.63	3	25	0.17	36.00	914.40	4.00	5.95
11474668502▲	8	203.20	8.88	225.43	3	25	0.17	48.00	1219.20	5.80	8.63
11474670502▲	10	254.00	11.13	282.58	4	25	0.17	60.00	1524.00	8.10	12.05
11474672502▲	12	304.80	13.13	333.38	4	25	0.17	72.00	1828.80	10.00	14.88
11474674502▲	14	355.60	15.13	384.18	4	25	0.17	84.00	2133.60	11.60	17.26
11474676502▲	16	406.40	17.18	434.98	4	25	0.17	96.00	2438.40	13.20	19.65

▲ = Make To Order (MTO)