

ASHFLEX

BULK MATERIAL SUCTION HOSE 10 BAR



COMMON APPLICATION

The Bulk Material Suction Hose is a heavy-duty, abrasion-resistant hose designed for the suction and delivery of dry bulk materials, including cement, sand, gravel, grains, pellets, and other abrasive powders or granules.



TYPICAL APPLICATIONS

- ✓ Loading and unloading dry bulk cement from tankers and silos
- ✓ Suction of sand, gravel, and other aggregates in construction
- ✓ Grain, seed, and pellet handling in agricultural facilities
- ✓ Pneumatic conveying systems in industrial plants
- ✓ Bulk transfer in mining and quarry operations



KEY FEATURES

- Reinforcement:** Multiple layers of high tensile synthetic cord and supported with helix wire
- Cover:** Black colour of SBR blend compound
- Tube:** Antistatic black SBR blend compound
- Working Pressure:** Constant Pressure 10 Bar / 150PSI
- Temperature Range:** -20°C to +80°C
- Safety Factor:** 3 : 1



NOTE

Not suitable for highly corrosive chemicals or petroleum-based liquids unless specifically rated. Always confirm compatibility with the material being conveyed and the operating pressure/vacuum requirements.

SPECIFICATIONS

Part No.	ID		OD	Working Pressure		Burst Pressure		Length
	(inch)	(mm)	(mm)	(Bar)	(Psi)	(Bar)	(Psi)	(m)
ASH-BMS-038	1-1/2"	38.1	52	10	150	30	450	30
ASH-BMS-050	2"	50.8	65	10	150	30	450	30
ASH-BMS-063	2-1/2"	63.5	78.5	10	150	30	450	30
ASH-BMS-076	3"	76.2	92	10	150	30	450	30
ASH-BMS-088	3-1/2"	88.9	107	10	150	30	450	30
ASH-BMS-101	4"	101.6	120	10	150	30	450	30
ASH-BMS-127	5"	127	150	10	150	30	450	30
ASH-BMS-152	6"	152	176	10	150	30	450	30
ASH-BMS-203	8"	203.2	230	10	150	30	450	30
ASH-BMS-254	10"	254	284	10	150	30	450	30
ASH-BMS-304	12"	304	336	10	150	30	450	30
ASH-BMS-355	14"	355.6	390	10	150	30	450	30
ASH-BMS-406	16"	406.4	446	10	150	30	450	30

Brand Reference: ASHFLEX BULK MATERIAL SUCTION HOSE - ID 2" - W.P.10BAR/150PSI -