

ASHFLEX CEMENT SUCTION HOSE 10 BAR

The Cement Suction Hose is a heavy-duty, abrasion-resistant hose engineered for the suction and delivery of dry bulk cement, lime, fly ash, and other powdered or granular materials in construction, mining, and industrial applications.



COMMON APPLICATION

The Cement Suction Hose is a heavy-duty, abrasion-resistant hose engineered for the suction and delivery of dry bulk cement, lime, fly ash, and other powdered or granular materials in construction, mining, and industrial applications.



TYPICAL APPLICATIONS

- ✓ Suction and discharge of dry bulk cement in construction sites
- ✓ Loading and unloading of silos, railcars, and bulk tankers
- ✓ Transfer of powdered lime, fly ash, and similar materials
- ✓ Pneumatic conveying systems for cement plants
- ✓ Bulk material handling in mining and industrial facilities



KEY FEATURES



REINFORCEMENT

Multiple layers of high tensile synthetic cord supported with helix wire



COVER

Black colour of SBR blend compound. Abrasion and weather resistant



INNER TUBE

Antistatic black SBR blend compound. High abrasion resistance



WORKING PRESSURE

Constant Pressure
10 Bar /
150PSI



TEMPERATURE RANGE

-20°C to +80°C



SAFETY FACTOR

3 : 1



NOTE

Not recommended for corrosive chemicals or petroleum-based products. Always verify compatibility with the conveyed material and working pressure.



SPECIFICATIONS

| Part No. | ID | | OD | Working Pressure | | Burst Pressure | | Length |
|-------------|--------|-------|------|------------------|-------|----------------|-------|--------|
| | (inch) | (mm) | (mm) | (Bar) | (Psi) | (Bar) | (Psi) | (m) |
| ASH-CSH-038 | 1-1/2" | 38.1 | 52 | 10 | 150 | 30 | 450 | 30 |
| ASH-CSH-050 | 2" | 50.8 | 67 | 10 | 150 | 30 | 450 | 30 |
| ASH-CSH-063 | 2-1/2" | 63.5 | 84 | 10 | 150 | 30 | 450 | 30 |
| ASH-CSH-076 | 3" | 76.2 | 97 | 10 | 150 | 30 | 450 | 30 |
| ASH-CSH-088 | 3-1/2" | 88.9 | 110 | 10 | 150 | 30 | 450 | 30 |
| ASH-CSH-101 | 4" | 101.6 | 124 | 10 | 150 | 30 | 450 | 30 |
| ASH-CSH-127 | 5" | 127 | 150 | 10 | 150 | 30 | 450 | 30 |
| ASH-CSH-152 | 6" | 152 | 176 | 10 | 150 | 30 | 450 | 30 |
| ASH-CSH-203 | 8" | 203.2 | 230 | 10 | 150 | 30 | 450 | 30 |
| ASH-CSH-254 | 10" | 254 | 284 | 10 | 150 | 30 | 450 | 12 |
| ASH-CSH-304 | 12" | 304.8 | 336 | 10 | 150 | 30 | 450 | 12 |
| ASH-CSH-355 | 14" | 355.6 | 390 | 10 | 150 | 30 | 450 | 12 |
| ASH-CSH-406 | 16" | 406.4 | 446 | 10 | 150 | 30 | 450 | 12 |

Brand Reference: ASHFLEX CEMENT SUCTION HOSE - ID 1-1/2" - W.P.10BAR/150PSI -