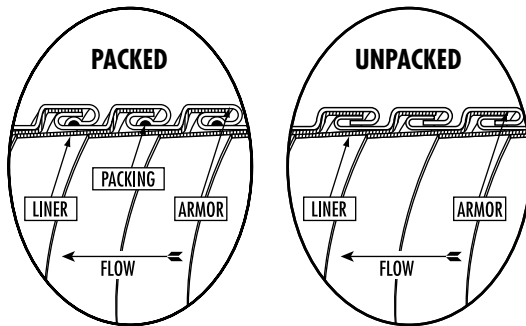


# Metal Flexible Hose



## Metal Smooth Bore Flex Hose

Smooth bore hose is ideally suited for dry bulk pneumatic conveying. This hose is produced with a durable outer armor and a highly abrasion-resistant liner. A precision manufacturing process makes this hose unequalled in strength and flexibility. Pressure and vacuum capabilities may be easily enhanced by the selection of an appropriate packing material. The smooth bore hose is available in various alloys, metal strip thicknesses, and in diameters from 1-1/2" through 8" I.D. Smooth bore hose is available in any length and can be provided in bulk or fabricated assemblies.



Strip Thickness

Inside Dia. (In.)	15		18		25	
	Material Code G, S / C, S, 4		Material Code G, S, 6 / C, S, 4		Material Code G, S / C, S,	
	Weight Per Foot (Lbs.)	Min. Bend Radius (In.)	Weight Per Foot (Lbs.)	Min. Bend Radius (In.)	Weight Per Foot (Lbs.)	Min. Bend Radius (In.)
1-1/2	1.2	7	1.3	8		
2	1.6	9	1.7	10		
2-1/2	1.9	11	2.2	12		
3	2.3	13	2.6	14	3.2	18
3-1/2	2.6	15	3.0	16	3.7	21
4	3.0	17	3.4	18	4.2	23
4-1/2	3.4	19	3.8	21	4.7	26
5	3.7	21	4.2	23	5.2	29
6	4.5	25	5.0	27	6.2	34
7	5.2	29	5.8	32	7.2	40
8	5.9	33	6.6	36	8.2	45

Packing available for increased pressure and vacuum capabilities		
Packing Type	Features	Max. Temp.
Cotton	Most Economical Packing	180°F
Elastomeric	Provides Maximum Pressure and Vacuum Capability	200°F
Copper	For High Temperatures	800°F
High Temperature Fiber	Specially Coated High Temperature Filament	1,000°F
Stainless Steel	For Extreme Temperatures	1,200°F

**NOTE:** Other diameters are available on request.

### MATERIAL CODES:

- |                         |                         |
|-------------------------|-------------------------|
| <b>Armor Materials:</b> | <b>Liner Materials:</b> |
| A Aluminum              | S T301 Stainless Steel  |
| G Galvanized Steel      | 4 T401 Stainless Steel  |
| S T304 Stainless Steel  | C Carbon Steel          |
| 6 T316 Stainless Steel  |                         |

### TO ORDER:

Specify ID required, light, medium or heavy duty, total length required and direction of material flow. Specify hose ends required as hose can be ordered with pipe ends, tube ends, flanged ends or with camlocks.