

Weight Chart for Hose Pipes

Introduction

Mcneil Instruments is a trusted leader in the manufacturing and supply of high-quality **hose pipes** for diverse industrial applications. With decades of expertise, we pride ourselves on offering durable, efficient, and versatile solutions that meet global standards. Our extensive range includes [Hydraulic Hose Pipes](#), [Industrial Hose Pipes](#), [Stainless Steel Corrugated Hose Pipes](#), [Hose PTFE](#), and [Bellows](#), ensuring we cater to a variety of sectors including automotive, chemical, and oil & gas. To aid our customers, we provide detailed weight charts for each product, helping you make informed decisions tailored to your requirements.

Hose Pipe Products with Weight Details

1. [Hydraulic Hose Pipe](#)

Hydraulic hose pipes are engineered to handle high-pressure fluids in hydraulic systems. Made from reinforced materials, they ensure excellent durability and flexibility. Our range of Hose Pipe includes **High Pressure Hose, Multi Spiral Hose, Jack Hose.**

- **Applications:** Construction, machinery, and agriculture.
- **Weight Factors:** Diameter, reinforcement layers, and length.

Hose Type	Hose Size (Inch)	Outer Diameter (mm)	Weight per Meter (kg)
High Pressure Hose	1/4"	12	0.25
Multi Spiral Hose	1/2"	20	0.48
Jack Hose	1"	30	0.95

2. [Industrial Hose Pipe](#)

These versatile pipes are designed for general industrial use, including water, air, and chemical handling. Their robust construction ensures longevity even in harsh environments. Our range of Industrial Hose Pipes are **Steam Hose, Rock Drill Hose, Water, Pneumatic & Air Hose, Sand Blast, Chemical Hose, Brewery & Food Hose, Carbon Free Hose, Rubber Cable Coolant & Rubber, Furnace Hose, Welding Hose**

- **Applications:** Factories, irrigation, and chemical plants.
- **Weight Factors:** Material type, wall thickness, and diameter.

Hose Type	Hose Size (Inch)	Outer Diameter (mm)	Weight per Meter (kg)
<u>Steam Hose</u>	3/8"	18	0.40
<u>Rock Drill Hose</u>	1/2"	22	0.60
<u>Water, Pneumatic & Air Hose</u>	3/4"	25	0.70
<u>Sand Blast</u>	1"	30	1.10
<u>Chemical Hose</u>	1 1/2"	45	1.50
<u>Brewery & Food Hose</u>	2"	60	2.00
<u>Carbon Free Hose</u>	2 1/2"	75	2.50
<u>Rubber Cable Coolant & Rubber</u>	3"	90	3.10

Furnace Hose	3 1/2"	105	4.00
Welding Hose	4"	120	4.80

3. [Stainless Steel Corrugated Hose Pipe](#)

These pipes are crafted from **stainless steel** for exceptional resistance to heat, pressure, and corrosion. Their corrugated design enhances flexibility.

- **Applications:** High-temperature systems, steam lines, and chemical transport.
- **Weight Factors:** Diameter, material grade, and length.

Hose Size (Inch)	Outer Diameter (mm)	Weight per Meter (kg)
3/8"	18	0.6
1/2"	22	0.85
1"	34	1.5

4. [Hose PTFE](#)

Known for their excellent chemical resistance and high-temperature handling, PTFE hoses are ideal for extreme environments.

- **Applications:** Food processing, pharmaceuticals, and aerospace.
- **Weight Factors:** Inner core size, reinforcement, and outer layer.

Hose Size (Inch)	Outer Diameter (mm)	Weight per Meter (kg)
1/4"	10	0.30
1/2"	18	0.65
3/4"	25	1.10

5. Bellows

Bellows are flexible, corrugated components used for expansion joints, vibration damping, and compensating for misalignments in piping systems. Our range of Bellows include **Circular Bellows, Square Bellows, Rectangular Bellows**

- **Applications:** Power plants, HVAC systems, and exhaust systems.
- **Weight Factors:** Material type, wall thickness, and diameter.

Bellow Type	Bellow Size (Inch)	Outer Diameter (mm)	Weight per Meter (kg)
Circular Bellows	2"	60	1.80
Square Bellows	4"	120	4.20
Rectangular Bellows	6"	180	6.50

Why Weight Charts Are Important

- **Enhanced Planning:** Accurate weight information helps in logistical planning and cost estimation.
- **Custom Selection:** Facilitates the selection of the most suitable hose pipe based on application needs.
- **Optimized Inventory:** Assists in maintaining optimal inventory levels.

For detailed weight charts and additional specifications, please visit our product pages or download the PDFs attached for each product. Let Mcneil Instruments be your trusted partner for all your hose pipe needs!