

Weight Chart for Approved Pipes

Introduction

[Mcneil Instrument](#) stands as a leader in the manufacturing and supply of high-quality **approved pipes** designed to meet global standards across industries. Our commitment to excellence and precision has earned us approvals from some of the world's most reputable organizations, ensuring our products are reliable, durable, and efficient for various applications. Below is a detailed weight chart for different **approved pipes**, helping clients select the right solution for their needs.

Weight Chart for Approved Pipes

1. **[KOC Approved Seamless Pipes](#)**: Designed for high-pressure applications, these pipes ensure durability and reliability in extreme conditions.

Pipe Size (Inch)	Outer Diameter (mm)	Wall Thickness (mm)	Weight per Meter (kg)
2"	60.3	4.78	8.56
4"	114.3	6.02	15.43
6"	168.3	7.11	24.85

2. **Saudi Aramco Approved Pipe:** Engineered for robust performance, these pipes meet Saudi Aramco’s rigorous quality standards.

Pipe Size (Inch)	Outer Diameter (mm)	Wall Thickness (mm)	Weight per Meter (kg)
3"	88.9	5.49	11.34
6"	168.3	7.92	28.34
8"	219.1	8.18	40.12

3. **Takreer Approved Pipe:** Manufactured to handle chemical processes, these pipes are trusted in industrial setups globally.

Pipe Size (Inch)	Outer Diameter (mm)	Wall Thickness (mm)	Weight per Meter (kg)
2 1/2"	73.0	4.85	9.15
5"	141.3	6.55	21.78
10"	273.0	9.27	58.71

4. **ADNOC Approved Pipes:** Precision-engineered for ADNOC standards, these pipes offer unmatched performance and longevity.

Pipe Size (Inch)	Outer Diameter (mm)	Wall Thickness (mm)	Weight per Meter (kg)
3"	88.9	5.49	11.34
4"	114.3	6.02	15.43
8"	219.1	8.18	40.12

5. **BP Approved Pipe:** Trusted for critical operations, BP-approved pipes are ideal for high-performance requirements.

Pipe Size (Inch)	Outer Diameter (mm)	Wall Thickness (mm)	Weight per Meter (kg)
6"	168.3	7.11	24.85
10"	273.0	9.27	58.71
12"	323.9	9.53	73.15

6. **PDO Approved Pipe:** Custom-built to PDO specifications, these pipes are reliable for extensive industrial use.

Pipe Size (Inch)	Outer Diameter (mm)	Wall Thickness (mm)	Weight per Meter (kg)
4"	114.3	6.02	15.43
8"	219.1	8.18	40.12
14"	355.6	11.13	100.12

7. **Technip Approved Pipe:** Meeting Technip's high standards, these pipes are suitable for demanding projects worldwide.

Pipe Size (Inch)	Outer Diameter (mm)	Wall Thickness (mm)	Weight per Meter (kg)
2"	60.3	4.78	8.56
4"	114.3	6.02	15.43
6"	168.3	7.11	24.85

8. Sabic Approved Pipe: Known for their exceptional quality, these pipes cater to Sabic’s stringent specifications.

Pipe Size (Inch)	Outer Diameter (mm)	Wall Thickness (mm)	Weight per Meter (kg)
3"	88.9	5.49	11.34
8"	219.1	8.18	40.12
12"	323.9	9.53	73.15

9. Petro Rabigh Approved Pipe: Perfect for petrochemical applications, these pipes offer superior strength and efficiency.

Pipe Size (Inch)	Outer Diameter (mm)	Wall Thickness (mm)	Weight per Meter (kg)
2"	60.3	4.78	8.56
6"	168.3	7.11	24.85
10"	273.0	9.27	58.71

10. Saudi Electric Company Approved Pipe: Ideal for electrical setups, these pipes are approved by Saudi Electric Company for reliability

Pipe Size (Inch)	Outer Diameter (mm)	Wall Thickness (mm)	Weight per Meter (kg)
4"	114.3	6.02	15.43
8"	219.1	8.18	40.12
14"	355.6	11.13	100.12

11. Lamprell Approved Seamless Pipe: Lamprell-approved seamless pipes are designed for heavy-duty and high-temperature environments.

Pipe Size (Inch)	Outer Diameter (mm)	Wall Thickness (mm)	Weight per Meter (kg)
3"	88.9	5.49	11.34
8"	219.1	8.18	40.12
12"	323.9	9.53	73.15

12. Qatar Gas Approved Pipe: Tailored for the oil and gas sector, these pipes meet Qatar Gas’s precise requirements.

Pipe Size (Inch)	Outer Diameter (mm)	Wall Thickness (mm)	Weight per Meter (kg)
2"	60.3	4.78	8.56
6"	168.3	7.11	24.85
10"	273.0	9.27	58.71

13. Qatar Petroleum Seamless Pipe Stockist: These pipes, approved by Qatar Petroleum, ensure exceptional performance in critical conditions.

Pipe Size (Inch)	Outer Diameter (mm)	Wall Thickness (mm)	Weight per Meter (kg)
4"	114.3	6.02	15.43
8"	219.1	8.18	40.12
14"	355.6	11.13	100.12

14. GPIC Pipes Approved Pipe: Ideal for industrial operations, GPIC-approved pipes deliver top-tier efficiency and durability.

Pipe Size (Inch)	Outer Diameter (mm)	Wall Thickness (mm)	Weight per Meter (kg)
2 1/2"	73.0	4.85	9.15
5"	141.3	6.55	21.78
12"	323.9	9.53	73.15

15. Dolphin Energy Approved Pipe: Dolphin Energy-approved pipes offer high reliability and strength for energy applications.

Pipe Size (Inch)	Outer Diameter (mm)	Wall Thickness (mm)	Weight per Meter (kg)
6"	168.3	7.92	28.34
10"	273.0	9.27	58.71
14"	355.6	11.13	100.12

Why Weight Charts Are Important

Weight charts ensure **accuracy**, **cost efficiency**, and **safe handling** in industrial applications.

Key Reasons:

- **Precise Calculations:** Avoids overloading and ensures structural integrity.
- **Cost Management:** Helps in accurate material estimation, reducing wastage.
- **Standard Compliance:** Ensures adherence to industry standards for safety and reliability.
- **Efficient Logistics:** Simplifies transportation planning and inventory management.

Conclusion

[Mcneil Instrument](#) takes pride in offering an extensive range of **approved pipes** to meet the specific needs of global industries. Each product in our portfolio is designed and manufactured to meet stringent quality standards, ensuring reliability and durability for diverse applications. For more information and comprehensive weight charts, refer to the attached PDFs for each product type.