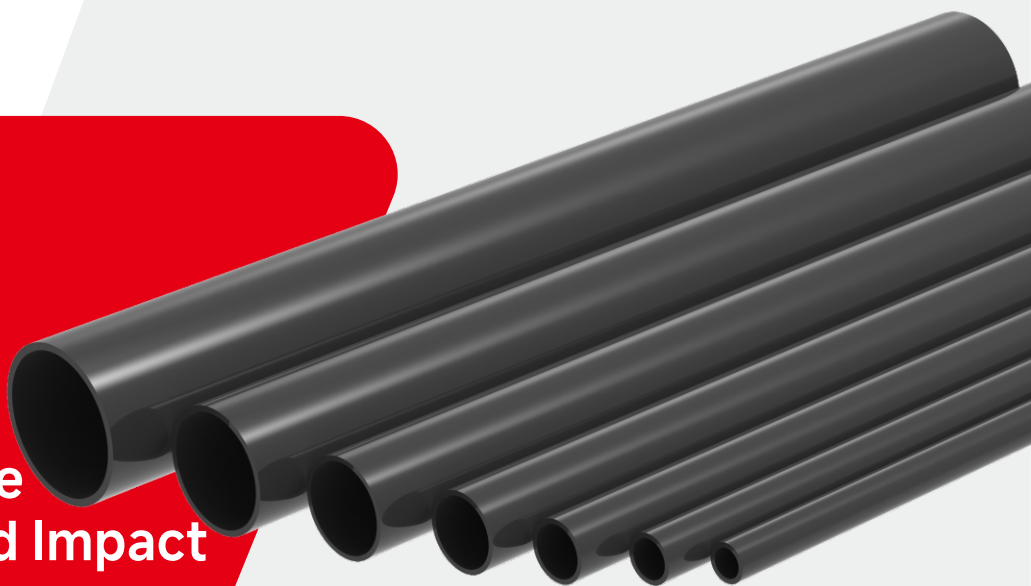


# PIPE

**Stable Performance  
Under Pressure and Impact**



## ►► SPECIFICATION

Material: UPVC  
 Size: DN10~DN100  
 Standard: DIN  
 Color: GREY



Unit: mm

| NOMINAL SIZE |       | OUTSIDE DIA |           | STRUCTURE SIZE |           | PRESSURE |
|--------------|-------|-------------|-----------|----------------|-----------|----------|
| DN           | DIN   | D           | Tolerance | T              | Tolerance | PN       |
| DN10         | 16mm  | 16          | +0.2      | 2.0            | +0.2      | 16       |
| DN15         | 20mm  | 20          | +0.2      | 2.0            | +0.4      | 16       |
| DN20         | 25mm  | 25          | +0.2      | 2.3            | +0.5      | 16       |
| DN25         | 32mm  | 32          | +0.2      | 2.4            | +0.5      | 16       |
| DN32         | 40mm  | 40          | +0.2      | 3.0            | +0.5      | 16       |
| DN40         | 50mm  | 50          | +0.2      | 3.7            | +0.6      | 16       |
| DN50         | 63mm  | 63          | +0.3      | 4.7            | +0.7      | 16       |
| DN65         | 75mm  | 75          | +0.3      | 5.6            | +0.8      | 16       |
| DN80         | 90mm  | 90          | +0.3      | 6.7            | +0.9      | 16       |
| DN100        | 110mm | 110         | +0.4      | 8.1            | +1.1      | 16       |

### CHEMICAL CORROSION RESISTANCE, COMPATIBLE WITH INDUSTRIAL MEDIA

- Exhibits outstanding resistance to acids, alkalis, salts, and most industrial chemical media. Rust-free and scale-free with no additional anti-corrosion treatment required, ensuring long-term stable conveyance of corrosive fluids including chemical wastewater, electroplating solutions, and acid-base liquids.

### STABLE MECHANICAL PERFORMANCE, PRESSURE AND IMPACT RESISTANT

- Strictly compliant with GB/T4219.1-2015 standard, featuring high rigidity, high impact strength, and excellent compressive performance. Capable of withstanding industrial low-pressure fluid stress and moderate external impact without deformation or cracking, making it ideal for the transportation of various chemical liquids.

### SMOOTH INNER WALL, MINIMAL FLOW RESISTANCE

- Low inner wall roughness ensures efficient fluid transport. The polished inner surface effectively reduces chemical deposition, minimizes maintenance frequency, and extends service life.

### STRICT QUALITY MANAGEMENT SYSTEM

- Strictly implementing the ISO 9001:2015 quality management system, we maintain effective control over the production process to ensure consistent product quality. Following the Flowcolour® philosophy of "FLOW CREATES VALUE," our products deliver excellent cost-effectiveness.