



B2

PIPES, FITTINGS & FLOW CONTROL

PRODUCT

Ductile Iron (DI) Pipes

DN 80 to DN 2000, 100+ year service life



OVERVIEW

Ductile Iron (DI) Pipes are one of the most reliable and durable piping solutions for potable water transmission, distribution, sewerage, irrigation, and industrial applications. Manufactured from high-strength ductile cast iron, these pipes offer exceptional mechanical strength, corrosion resistance, and a service life exceeding 100 years under proper operating conditions.

SPECIFICATIONS

SIZES	DN 80 mm to DN 2000 mm
STANDARD LENGTH	5.5 m, 6 m & as per project requirement
PRESSURE CLASSES	K7, K9, C20, C25, C30 & other project-specific classes
JOINT TYPES	Push-on Joint (Tyton) · Mechanical Joint · Flanged Joint · Restrained Joint
SERVICE LIFE	Exceeding 100 years under proper operating conditions

4 JOINT TYPES

Push-on Joint (Tyton) Mechanical Joint Flanged Joint Restrained Joint

APPLICABLE STANDARDS

Comply with national and international standards

APPLICATIONS

Potable Water Transmission Distribution Sewerage Irrigation Industrial Applications Government Infrastructure

Municipal Water Supply

KEY FEATURES

- Exceptional mechanical strength
- Corrosion resistance
- Preferred choice for large-scale pipeline networks

Enquire — DI Pipes

WhatsApp +977 9852033007 · kediawaterhouse@gmail.com · Stocked in Biratnagar, supplied across Nepal