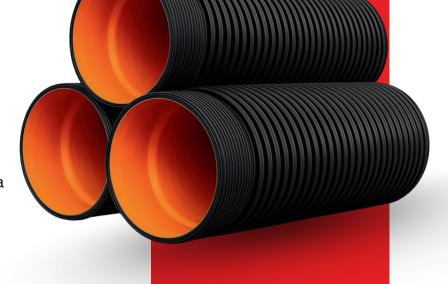




Built for Durability, Designed for Underground Infrastructure Success.

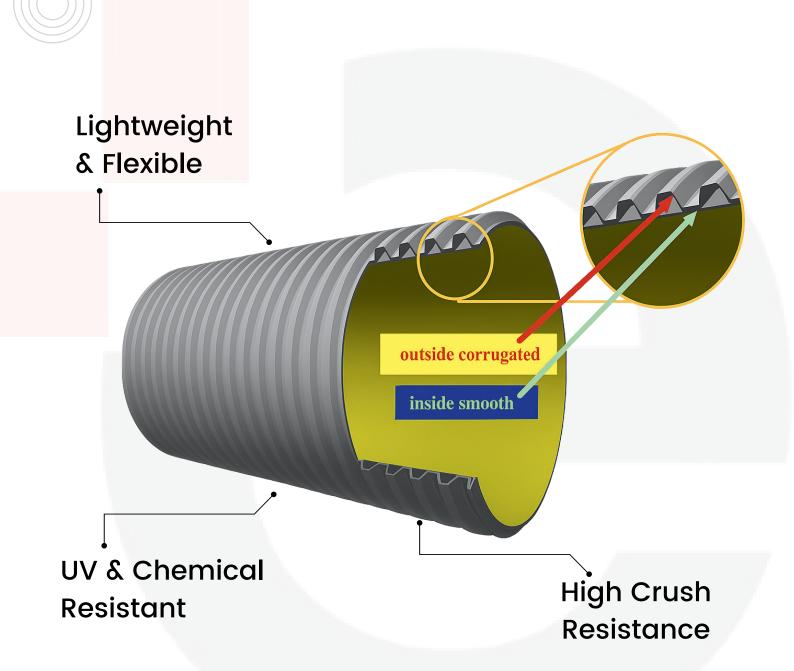


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key features



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DWC OVERVIEW



DWC (Double Wall Our pipes provide Corrugated) strong, flexible protection for underground cable and drainage systems. Made from durable HDPE, they're ideal for electrical, telecom, and infrastructure use. The dualdesign offers layer high strength, chemical resistance, and a smooth inner wall for easy cable pulling.

KEY FEATURES:

- ▶ High Ring Stiffness & Structural Integrity
- Lightweight for Easy Handling & Installation
- ▶UV, Chemical & Moisture Resistant
- Smooth Inner Wall for Hassle-Free Cable Laying
- Long Service Life in Harsh Environments

WHY CHOOSE ECOMTELCO DWC Pipes?

- RDSO-Approved & Industry-Compliant Products
- Available in Multiple Sizes for Every Application
- Trusted by Leading Telecom & Utility Providers

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SMALL-DIAMETER PIPES (ELECTRICAL & LOCAL TELCO USE)



HIGHLIGHTS:

- Lightweight & flexible for easy handling
- UV stabilized & weather resistant
- Crush-resistant corrugated exterior
- Smooth inner bore for easy cable pulling
- Long service life & minimal maintenance

40/32MM DWC PIPE

A compact and flexible double-wall corrugated pipe ideal for electrical and telecom cable protection in residential, commercial, and light industrial environments. The 40/32 mm size (Outer Diameter / Inner Diameter) ensures optimal space-saving installation while maintaining high durability and performance.

KEY SPECIFICATIONS:

- Outer Diameter (OD): 40 mm
- Inner Diameter (ID): 32 mm
- Length: Available in coils (typically 50 or 100 meters)
- Material: HDPE (High-Density Polyethylene)
- Color: (Specify default or multiple available)
- Standard: IS 14930 / RDSO (as applicable)
- Compression Strength: ≥ 450 N @ 5% deflection
- Temperature Range: -10 °C to +60 °C

50/38MM DWC PIPE

A medium-capacity double-wall corrugated pipe designed for secure protection of electrical and telecom cables. The 50/38 mm size (Outer Diameter / Inner Diameter) offers a balance between flexibility and enhanced internal clearance, ideal for FTTH, broadband, and control cable routing in commercial, industrial, and rural settings.

KEY SPECIFICATIONS:

- Outer Diameter (OD): 50 mm
- Inner Diameter (ID): 38 mm
- Length: Available in coils (typically 50 or 100 meters)
- Material: HDPE (High-Density Polyethylene)
- Color: (Specify default or multiple available)
- Standard: IS 14930 / RDSO (as applicable)
- Compression Strength: ≥ 450 N @ 5% deflection
- Temperature Range: -10 °C to +60 °C



HIGHLIGHTS:

- · Medium-duty design with added cable space
- · UV stabilized for long-term outdoor exposure
- · Corrugated exterior with crush resistance
- Smooth internal lining for hassle-free cable pull
- Durable, maintenance-free performance

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MEDIUM-DIAMETER PIPES (CABLE DUCTING & SUBSURFACE APPLICATIONS)



HIGHLIGHTS:

- High internal clearance for bulk cable runs
- Weather, UV & corrosion resistant
- Crush-proof ribbed outer wall
- Low-friction inner surface for smooth cable draw
- Long operational life with minimal maintenance

63/50MM DWC PIPE

A robust and high-capacity double-wall corrugated pipe, the 63/50 mm (Outer Diameter / Inner Diameter) size is engineered for heavy-duty applications in telecom, electrical, and infrastructure projects. With enhanced inner clearance and mechanical strength, it is ideal for high-density cable deployments and underground installations.

KEY SPECIFICATIONS:

- Outer Diameter (OD): 63 mm
- Inner Diameter (ID): 50 mm
- Length: Available in coils (typically 50 or 100 meters)
- Material: HDPE (High-Density Polyethylene)
- Color: (Specify default or multiple available)
- Standard: IS 14930 / RDSO (as applicable)
- Compression Strength: ≥ 450 N @ 5% deflection
- Temperature Range: -10 °C to +60 °C

73/63MM DWC PIPE

The 77/63 mm HDPE DWC pipe (Outer Diameter / Inner Diameter) is built for medium to heavy-duty underground cable protection. Offering an excellent balance between flexibility and strength, it is well-suited for telecom trunk lines, electrical cabling, and infrastructure projects across urban and industrial setups.

KEY SPECIFICATIONS:

- Outer Diameter (OD): 77 mm
- Inner Diameter (ID): 63 mm
- Length: Available in coils (typically 50 or 100 meters)
- Material: HDPE (High-Density Polyethylene)
- Color: (Specify default or multiple available)
- Standard: IS 14930 / RDSO (as applicable)
- Compression Strength: ≥ 450 N @ 5% deflection
- Temperature Range: -10 °C to +60 °C



HIGHLIGHTS:

- Durable and crush-resistant structure
- UV stabilized for outdoor exposure
- · Smooth internal surface for effortless cable pulling
- Reliable protection in direct burial applications
- · Low maintenance with high operational life

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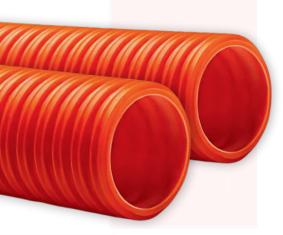




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HIGHLIGHTS:

- Strong corrugated outer wall for load resistance
- Smooth inner bore for hassle-free cable pulling
- UV resistant and weatherproof
- Lightweight, flexible, and easy to install
- Long service life with minimal maintenance

90/76MM DWC PIPE

The 90/76 mm HDPE Double Wall Corrugated (DWC) pipe is engineered for medium to heavy-duty underground cable protection. With its high-strength dual-layer structure, it ensures excellent mechanical and environmental resistance, making it a reliable conduit for telecom, power, and infrastructure installations.

KEY SPECIFICATIONS:

- Outer Diameter (OD): 90 mm
- Inner Diameter (ID): 76 mm
- Length: Available in coils or straight lengths
- Material: HDPE (High-Density Polyethylene)
- Color: (Specify default or multiple available)
- Standard: IS 14930 / RDSO (as applicable)
- Compression Strength: ≥ 450 N @ 5% deflection
- Temperature Range: -10 °C to +60 °C

110/95MM DWC PIPE

The 110/95 mm HDPE Double Wall Corrugated (DWC) pipe is a heavy-duty conduit solution ideal for protecting high-capacity telecom and electrical cables in demanding environments. Designed with a tough outer shell and a smooth inner bore, it offers superior mechanical strength, flexibility, and ease of installation for large-scale infrastructure projects.

KEY SPECIFICATIONS:

- Outer Diameter (OD): 110 mm
- Inner Diameter (ID): 95 mm
- · Material: HDPE (High-Density Polyethylene)
- Color: (Specify default or multiple available)
- Standard: IS 14930 / RDSO (as applicable)
- Compression Strength: ≥ 450 N @ 5% deflection
- Temperature Range: -10 °C to +60 °C



HIGHLIGHTS:

- · Superior ring stiffness and mechanical durability
- · Smooth inner layer for easy cable pulling
- Resistant to UV rays, corrosion, and chemicals
- Flexible, lightweight & easy to transport and lay
- · Long operational life

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HIGHLIGHTS:

- High ring stiffness for extreme load-bearing capacity
- Smooth bore simplifies large cable pulls
- UV- and corrosion-resistant for long-term reliability
- Flexible yet sturdy for ease of installation
- Minimal maintenance with extended service life

120/103.5MM DWC PIPE

The 120/103.5 mm HDPE Double Wall Corrugated (DWC) pipe offers robust protection for large-scale underground cabling and drainage. Its substantial internal diameter accommodates multiple high-density fiber or power cables, while the rugged corrugated exterior ensures exceptional load resistance and durability in demanding infrastructure projects.

KEY SPECIFICATIONS:

- Outer Diameter (OD): 120 mm
- Inner Diameter (ID): 103.5 mm
- Material: HDPE (High-Density Polyethylene)
- Standard: IS 14930 / RDSO compliant
- Compression Strength: ≥ 450 N @ 5% deflection
- Temperature Range: -10 °C to +60 °C

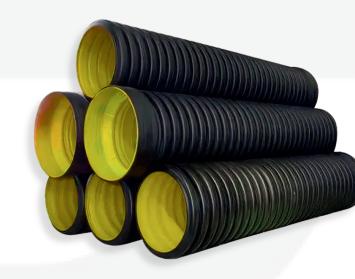
LARGE-DIAMETER PIPES (DRAINAGE, SEWER & RAIL/PAVEMENT)

160/135MM DWC PIPE

The 160/135 mm Double Wall Corrugated (DWC) HDPE Pipe is engineered for high-capacity underground ducting where strength, space, and reliability are critical. With a large internal diameter of 135 mm, it enables smooth routing of multiple cables or conduits —ideal for heavy-duty telecom, power, and infrastructure applications.

KEY SPECIFICATIONS:

- Inner Diameter (ID): 135 mm
- · Outer Diameter (OD): 160 mm
- Material: High-Density Polyethylene (HDPE)
- Standard: IS 14930 / RDSO compliant
- Compression Strength: ≥ 450 N @ 5% deflection
- Temperature Range: -10 °C to +60 °C



HIGHLIGHTS:

- · Extra-wide bore for bundling large cable volumes
- · High crush resistance for long-term ground stability
- Smooth internal surface reduces cable friction
- Corrosion & UV-resistant, even in extreme climates
- · Long operational life with minimal upkeep

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HIGHLIGHTS:

- Large inner diameter for multi-cable routing
- Dual-layer construction for strength and flexibility
- Resistant to chemical, UV, and environmental degradation
- Smooth inner wall ensures effortless cable pulling

180/152MM DWC PIPE

The 180/152 mm Double Wall Corrugated (DWC) Pipe is a robust HDPE conduit solution designed for large-scale underground cable protection and fluid management. With a spacious 152 mm internal diameter, it is ideal for housing high-voltage cables or multiple telecom ducts in infrastructure-heavy environments.

KEY SPECIFICATIONS:

- Outer Diameter (OD): 180 mm
- Inner Diameter (ID): 152 mm
- Material: HDPE (High-Density Polyethylene)
- Standard: IS 14930 / RDSO compliant
- Compression Strength: ≥ 450 N @ 5% deflection
- Temperature Range: -10 °C to +60 °C

200/175MM DWC PIPE

The 200/175 mm Double Wall Corrugated (DWC) Pipe offers a high-capacity solution for advanced underground infrastructure needs. With a generous 175 mm inner diameter, it is engineered for housing large power cables, multiple telecom ducts, or stormwater drainage, ensuring superior performance in demanding urban and industrial environments.

KEY SPECIFICATIONS:

- Outer Diameter (OD): 200 mm
- Inner Diameter (ID): 175 mm
- Material: HDPE (High-Density Polyethylene)
- Standard: IS 14930 / RDSO compliant
- Compression Strength: ≥ 450 N @ 5% deflection
- Temperature Range: -10 °C to +60 °C



HIGHLIGHTS:

- Extra-wide bore for dense cable configurations
- Strong yet flexible dual-wall HDPE construction
- Smooth inner lining for minimal friction during
- · UV, moisture, and corrosion resistant
- Engineered for long-term underground deployment

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