



PRO Magic
EXTRUSIONS

PIPING & CONDUIT SOLUTIONS

ABOUT US

Promagic Extrusions is a manufacturer and supplier of Corrugated Pipe, HDPE Pipe, and PLB Duct. We are the market leader in Double Wall Corrugated Pipes for conduit, Telecommunication cable conduit, HDPE Pipe, and Other Products. We at Promagic Extrusions strive to provide the best solutions at affordable prices in piping and conduit systems. During our quest to provide solutions to our customers, we try to minimize the use of polymer, thereby reducing the carbon footprint. We strive to be known as dependable solution provider organizations across the globe in our field. **“Promise to deliver solutions”** is our motto!

OUR PRODUCTS



DWC Pipe



HDPE Pipe



PLB Duct



Fittings

WHY PROMAGIC EXTRUSION

To achieve our goal, we constantly keep on increasing our product range and introducing innovative products as per customers needs. We have a team of innovative thinkers, product designers, developers, and people who believe in our motto and care for the customer's benefit. If you have any specific requirements, try us, and you will be happy to approach us.

Best achievable quality with least possible price

We will keep innovating and adding a new products to benefit our customers.

60
Years
Experience

20+
Channel
Partners

**Solution
Provider**

**Best in class
manufactring
setup**

**Multinational
product
development
experience**

**Customer
oriented
service
providers**



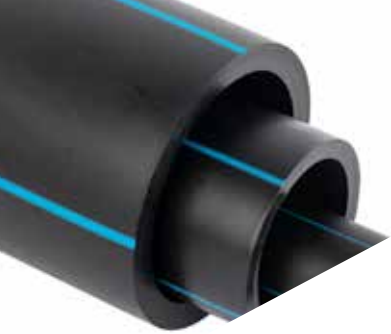


DWC PIPE

HDPE Double Walled Corrugated Pipes better known as DWC pipe is gradually picking up their usability for electrical conduit and Sewage/ wastewater conveying use. The majority of the organizations lean towards DWC pipes for the underground seepage framework and electric link and telecom ducts application. DWC pipes are very cost-effective pipe with a fantastic quality arrangement. Due to its minimal cost and high life expectancy, the majority of the Infrastructure companies lean toward DWC pipes. As per IS 16205(Part 24):2018 Conduit System for Cable Management- Particular Requirements Conduits System Buried Underground.

NOMINAL SIZE	ID <u>mm</u>	OD <u>mm</u>	LENGTH <u>mm</u>	COLOR	BENDING RADIUS <u>mm</u>	FITTING	EXTERNAL INFLUENCE
32/40	32	40	100, 200, 300	Orange/Black	600	Snap-fit	IP 67
38/50	38	50	100, 200, 300	Orange/Black	700	Snap-fit	IP 67
51/63	51	63	100, 200, 300	Orange/Black	1100	Snap-fit	IP 67
63/75	63	75	100, 200,	Orange/Black	1900	Snap-fit	IP 67
75/90	75	90	6	Orange/Black	1900	Snap-fit	IP 67
95/110	95	110	6	Orange/Black	1900	Snap-fit	IP 67
102/120	102	120	6	Orange/Black	3300	Snap-fit	IP 67
135/160	135	160	6	Orange/Black	3300	Snap-fit	IP 67





HDPE PIPE

HDPE Pipes are durable and cost-effective piping solutions for water supply, Irrigation systems, sewerage/drainages, electrical and telecom cable conduit, gas pipe, and all types of commercial and domestic piping requirements.

Mipatex HDPE pipes are manufactured from virgin superior grade HDPE (High-Density Polyethylene) and are available in raw material grades PE-63, PE 80, and PE 100 in various pressure ratings. These pipes are excellent corrosion-resistant, chemical-resistant, Seismic-resistant, Zero leakage, hydraulically smooth, lightweight, strong, ductile, and impact-resistant.

SIZE RANGE	Grade	SDR	Pressure Class	Color	Length
20 - 50mm	PE63, PE80, PE100	SDR41 to SDR6	PN2 to PN20	Black	100, 200 & 500m
63 - 75mm	PE63, PE80, PE100	SDR41 to SDR6	PN2 to PN20	Black	100 & 200m
90 - 110mm	PE63, PE80, PE100	SDR41 to SDR6	PN2 to PN20	Black	6 & 30m





PLB DUCT

PLB Duct Pipe is designed and engineered to house the sensitive nerves of Information technology i.e. optical fibers thus enabling information transfer across the globe. Available as per Indian, International Standards or Customers requirements most suited for pulling optical fiber cable (OFC), telecom, electrical lines etc. Promagic PLB duct pipes are manufactured using best available HDPE raw material with UV stabilizer and functional additive like special lubricated compound on Inner Side for smoothly Conveying Optical Fiber cables with extremely low friction.

SIZE	Outer Diameter	Wall Thickness	Standard Length	Recommended Max.OD of OFC
32/26mm	32mm (+0.3mm, -0.0mm)	3.0mm \pm 0.2mm	300, 500, 1000 mtr	12mm
40/33mm	40mm (+0.4mm, -0.0mm)	3.5 mm \pm 0.2mm	300, 500, 1000 mtr	16mm
50/42mm	50mm (+0.5mm -0.0mm)	4.0 mm \pm 0.3mm	300, 500, 1000 mtr	21mm





Perforated DWC pipes

Perforated DWC pipes are used as subsurface drainage systems. Using perforated pipes to absorb excess rainwater, draining it away from the ground. To achieve rapid water removal, we can lay underground/ subsurface perforated DWC pipes, which will speed up the removal process of water from the surface. A subsurface water drainage system is a network of interconnected Perforated DWC pipes which collect the excess water from above the ground due to heavy rains and carries it to the nearest river or water body.





FITTINGS

HDPE Pipes, HDPE Double Walled Corrugated Pipes, PLB pipes have very long life expectancy, and are cost effective. When properly used it will save huge cost and will be very helpful to countries economy. But fittings are not easy to find for such a good product and it's not easy to use the conventional way of hot plate/hot welding method and the fabricated T and Elbow joints.

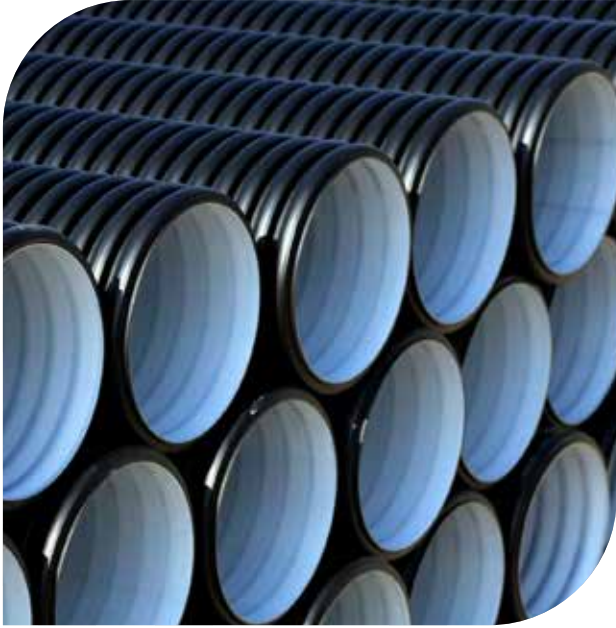




Caution Barrier Tape

100% virgin polyethylene material which is very durable, provides high toughness, strength and tear resistance. The tape is strong and thick enough to hold its place when tacked into dry and clean surfaces such as posts or trees. This danger tape helps prevent injury and accidents by marking construction area, road works, on-going construction sites or against handling inoperative machinery or appliances, and obstacles





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