



JINDAL[®] Pipes and Tanks



DWC HDPE PIPING SOLUTION

Price List w.e.f 1st April 2025

DWC PIPES | HDPE PIPES | MDPE PIPES | PLB DUCT PIPES | CPVC | uPVC | SWR | AGRI PIPES | CONDUIT | WATER STORAGE TANKS

Phone : +91 11 45525 900 | Email : info@jindalplast.com | Website : www.jindalplast.com

ABOUT US

Founded in 1980 by Sh. Ram Niwas Jindal, Jindal Plast has come a long way from its humble beginnings.

Starting with the vision of eco-friendly water solutions in mind, Jindal Sanitaryware Pvt. Ltd. has for sure been able to achieve in many terms what it was intended for. With multiple high capacity production plants across India, we are one of the largest producers of bathroom and plumbing solutions across the country.

We are recognized as a leader in design and innovation, Plumbing and Bathroom fixtures, taps, sanitaryware products and accessories for residential, commercial and industrial markets nationwide.

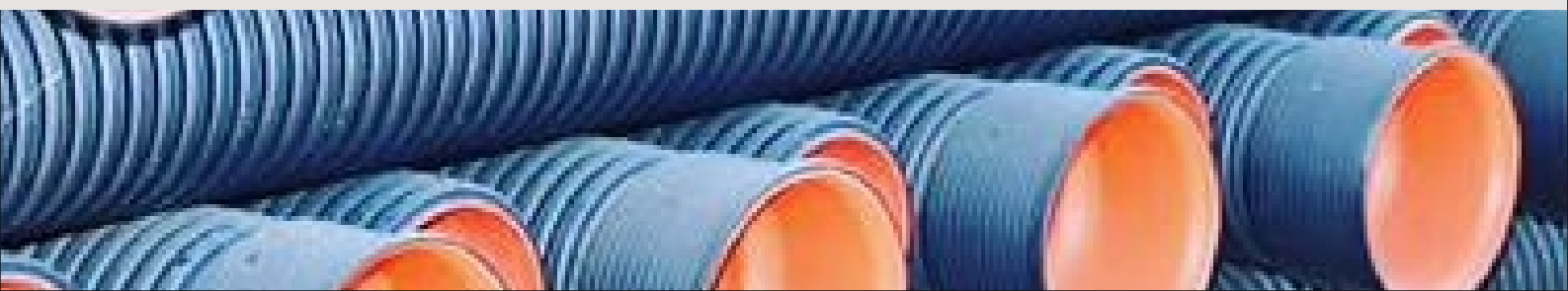
We have wide range of products. Our pipes and fittings are available in CPVC (Chlorinated Polyvinyl Chloride), uPVC (un-Plasticised Polyvinyl Chloride), HDPE (High Density Polyethylene), MDPE, DWC, PLB Duct with applications in households, industries, agriculture, electrical purposes, offices, communication lines, etc. In addition to these we also provide SWR (Soil, Water & Rain) Drainage System, uPVC conduit pipes and fittings. We also produce Water storage tanks, Milk Buckets and Containers.

Our Sanitaryware portfolio includes: PTMT Taps, Toilet Seat Covers (UF and PP available in soft close and hard close), Concealed Cistern (In-wall Cistern), Exposed Cistern (Flush Tanks), Internal Mechanisms (Flush valves and Fill valves), Mirror Cabinets, Stainless Steel Kitchen Sinks along with a wide range of Bathroom Fittings and Accessories.

We've maintained a commitment to always believing in better, creating stronger, healthier communities and more sustainable product solutions in an effort to leave the world a better place for generations to come.

Jindal Plast owns multiple state of the art industrial manufacturing plants which are equipped with the cutting edge technology and latest machinery.

As of now we own over a hundred moulding machines which include the injection moulding, extrusion moulding, blow moulding and roto moulding machines. Along with that we have two well equipped R&D labs, office spaces, large storing facilities, workers accommodation and various other processing and packaging machines.



THE JOURNEY



1978

The Beginning

It all started when a 17-year-old boy travelled from a small village to city to ride his luck.



1980

A Good Idea

Started manufacturing plastic float balls & plastic bends for sanitary purposes.



1985

The Inception

Set up his first factory to produce sanitary products like flush tanks, flushing mechanisms and toilet seat covers.



1990

Expansion

Introduced a fully plastic made toilet flush tank with an internal mechanism and started supplying to the export houses and OEMs.



1993

Rapid Growth

Developed a PAN India distribution network and focused on the brand "Jindal Plast" to make it a household name.



1995

New Heights

Came up with one of the largest manufacturing plants of water storage tanks in Northern India producing tanks upto the capacity of 25000 litres.



2000

New Millennium

Jindal Plast was now a renowned name in the Indian Sanitaryware industry with the capacity of manufacturing over 100,000 flush tanks and toilet seat covers on a monthly basis.



2005

Pipe It Up!

Jindal Plast India Setup new Plant at Baddi, H.P.



2012

Flourish

Set up two brand new state-of-the-art manufacturing units at Bahadurgarh, Haryana housing with latest machinery and R&D facilities.



2024

Present

Leading the way and ready for the next, we are now one of the largest producers of Flush Tanks and Toilet Seat Covers in the country along with a wide range of bathroom and plumbing products.

OUR PHILOSOPHY



THE VISION

“ *To drive a new era of cleanliness and well-being for all Indians, now and for future generations.*

THE MISSION

Our mission at Jindal Sanitaryware Pvt.Ltd. to provide high quality products with boldness, poise and energy.

To be an acknowledged leader in the Indian plastic sanitaryware industry by exceeding customers expectations and maximizing the bottom line for all our stakeholders.

- Being willing to venture into the unknown territory, new markets, and new niches within existing markets.
- Going that extra mile to deliver an excellent experience to our stakeholders consistently.
- Constantly pushing standards of quality higher in all products and services to please the senses of end-users always.
- Continuously making sure that family of our employees and workers prosper and gain better standards of living.

THE VALUES

Our values serve as a compass for our actions and describe how we behave in the world. Our Winning Culture defines the attitudes and behaviours that will be required of us to make our vision a reality. Take a look at some of the core values which are at the heart of our everyday decisions.

- **PROGRESS:** We define progress by the people we serve and the lives we touch. Our progress is a product of hard work, cooperation and collaboration, courage, intelligence, and commitment to our customers.
- **EXCELLENCE:** We define excellence as our ability to deliver more than what we promise. We believe that the right decisions, bouncing back, and always striving to be better are vital components of excellence.
- **TRUST:** We define trust through our ability to establish a deep connection with our stakeholders, whom we see as members of the Jindal Plast family. Be it the workplace marketplace, we value the faith that everyone or puts in us. We believe that honesty leads to integrity, and that, in turn, builds trust.



DWC PIPES

FOR ELECTRICAL, INDUSTRIAL, ROADS & HIGHWAYS, UNDERGROUND, RAINWATER, DRAINAGE AND SEWERAGE APPLICATIONS



Double Wall Corrugated (DWC) High-density polyethylene (HDPE) piping systems are environmentally responsible and superior alternatives to the traditional piping solutions. For the last 40 years, they have been used all over the world in many domains. They are much more energy-efficient during manufacturing, transportation and installation than metal or concrete alternatives. DWC (HDPE) piping systems supply long service life, peak protection from contamination, excellent joint performance and offer leak-free protection.

DWC (HDPE) pipes provide exceptional value, unique advantages and unmatched reliability over conventional types of pipes. Strong, durable, lightweight with high level of corrosion resistance, a lifetime of more than 50 years and the ability to handle deformation in diameter as well as in joints under external load and natural movement of the soil (due to their high level of flexibility) make them the ideal choice for electrical, telecom and sewage applications.

APPLICATIONS:-

- ◇ Electrical applications
- ◇ Storm-water drainage
- ◇ Rainwater harvesting
- ◇ Highways and roads
- ◇ Underground cable ducts
- ◇ Industrial applications

ADVANTAGES:-

- ◇ Long-term service life
- ◇ Highly resistant to corrosion abrasion & chemicals
- ◇ Strong, durable, flexible and lightweight
- ◇ Longer-length pipe with leak-proof joints
- ◇ Lower labour requirement for installations
- ◇ Significant overall cost savings



IS 16205 (Part 24):2018
DWC HDPE Pipes for Electrical Applications
Pipe Diameter OD (mm)
50
63
75
90
120

IS 16098 (Part 2):2013
DWC HDPE Pipes for Sewerage, Sanitary, Drainage, Harvesting, etc.
Pipe Diameter ID (mm)
75
100
150
200
250
300

What is DWC (HDPE) Pipes?

DWC (Double Wall Corrugated) **HDPE** (High-Density Polyethylene) pipes represent tailored piping solutions crafted for diverse applications, notably in drainage, sewerage, stormwater management systems and electrical use.

Double Wall

The corrugated outer wall provides strength and rigidity, while the smooth inner wall ensures efficient flow of liquids.

Material

Made from high-density polyethylene, a type of plastic known for its high strength-to-density ratio.

BENEFITS

Durability and Longevity

Corrosion Resistance

Unlike metal pipes, HDPE pipes are resistant to corrosion, ensuring a longer lifespan.

Chemical Resistance

They are resistant to a wide range of chemicals, making them suitable for various environments.

Lightweight and Easy to Install

Easy of Handling

Being lightweight compared to traditional materials like concrete or metal, they are easier to transport and install.

Flexibility

HDPE pipes can be bent and maneuvered around obstacles without breaking, reducing the need for fittings and joints.

Cost Effectiveness

Lower Installation Costs

The lightweight nature and flexibility of HDPE pipes reduce the labor and equipment costs associated with installation.

Maintenance

They require less maintenance over time due to their resistance to corrosion and chemicals.

Efficient Flow

Smooth Inner Surface

The smooth inner wall reduces friction, allowing for efficient flow of liquids, which is crucial for drainage applications.

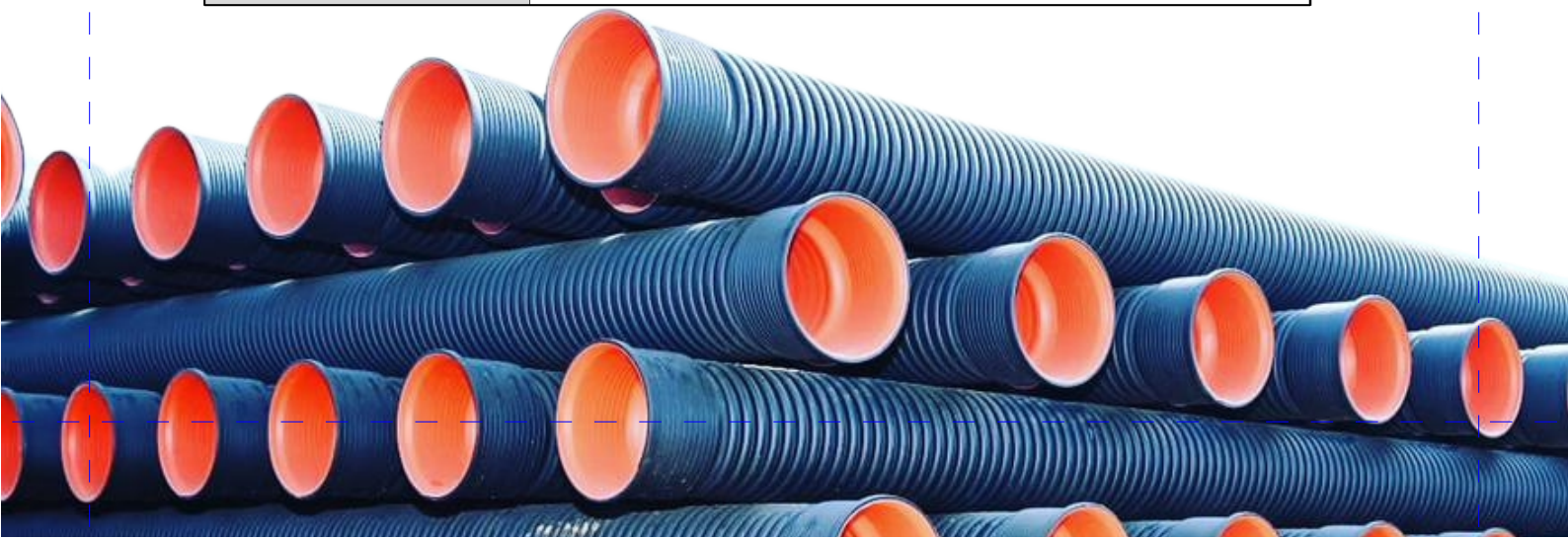
Low Infiltration & Exfiltration

The pipes are designed to minimize leakage, ensuring that the system remains efficient.

Environmental Impact

Eco-friendly

HDPE is recyclable, and the production and installation process has a lower environmental impact compared to traditional materials.



Here is a detailed comparison of DWC HDPE pipes with alternatives such as PVC, RCC, and metal pipes across various parameters for different application uses:

PROPERTY	DWC HDPE	PVC	RCC	METAL
Material	High-Density Polyethylene (HDPE)	Polyvinyl Chloride (PVC)	Concrete	Steel, Cast Iron, etc.
Size	Typically up to 1200 mm diameter	Up to 600 mm diameter	Up to 2400 mm diameter	Varies widely
Pipe Class	Typically SN4 (4 kN/m ²) to SN8 (8 kN/m ²)	Varies (e.g., SDR 41 to SDR 7.3)	Depends on RCC class (e.g., NP2, NP3)	Depends on material and grade
Life Span	50-100 years	25-40 years	50-100 years	50+ years with maintenance
Durability	Highly durable, resistant to corrosion and chemicals	Prone to cracking under pressure, may degrade in sunlight	Very durable, resistant to external forces	Prone to corrosion, may require coatings
Chemical Resistance	Resistant to wide range of chemicals	Resistant to some chemicals, may degrade over time	Resistant to chemicals, acids, and bases	Prone to corrosion, may react with chemicals
Thermal Resistance	Good, but can deform at very high temperatures	Moderate, can soften or deform at high temperatures	Excellent	Excellent
Ease Of Handling	Lightweight and flexible, making them easy to transport and install	Also lightweight and easy to install, but less flexible than HDPE.	Very heavy, requiring heavy machinery and significant labor for installation	Heavy and prone to corrosion, requiring more labor and machinery for installation.
Flexibility	Highly flexible, can withstand ground movement	Rigid, can be brittle in cold temperatures	Rigid, prone to cracking under ground movement	Rigid, prone to cracking under ground movement
Cost	Moderate initial cost, lower installation and maintenance costs	Low initial cost, moderate installation costs	High initial and installation costs	High initial and installation costs
Installation	Lightweight, flexible, easy to handle and install	Lightweight, easy to handle and install	Heavy, requires specialized equipment	Heavy, requires welding expertise
Maintenance	Low maintenance, resistant to corrosion and abrasion	Low maintenance, resistant to corrosion and abrasion	Requires occasional inspection and repair	Requires regular maintenance to prevent corrosion
Pipe Joining	Heat fusion welding, couplers	Solvent cement, gasketed joints	Joints, welding	Welding, threading, flanges, joints
Leakage	Excellent, minimal infiltration and exfiltration	Low leakage but may experience issues overtime	Minimal leakage, if properly sealed	Potential for leakage
Environmental Impact	Recyclable, lower carbon footprint, less energy-intensive production	Recyclable, but production can be energy-intensive	High energy intensive production, lower recyclability	High carbon footprint, not recyclable

APPLICATION	DWC HDPE PIPES	PVC PIPES	RCC PIPES	METAL PIPES
Drainage Systems	Ideal due to durability and flow efficiency	Suitable, but less durable under stress	Suitable for large scale, less efficient	Suitable, but prone to corrosion
Stormwater Management	Ideal due to high flow capacity and durability	Suitable, but less durable under heavy load	Suitable for large scale, less efficient	Suitable, but prone to corrosion
Sewerage Systems	Ideal due to chemical resistance	Suitable, but can be brittle	Suitable, but heavy and labor intensive	Suitable, but prone to corrosion and rust
Electrical Conduits	Ideal, protects cables effectively	Suitable, but less durable	Not typically used	Suitable, but prone to corrosion and rust
Cable Protection	Excellent due to strength and flexibility	Good, but can become brittle	Poor due to weight and difficulty in handling	Excellent, but prone to corrosion and rust
Industrial Applications	Ideal due to chemical and corrosion but prone to deformation at high temperatures	Suitable for many applications	Suitable for structural applications	Suitable, but maintenance-intensive

Our Products

JINDAL Products are available at every possible location. Our distribution network spreads across India. It is the Best Plumbing & Sanitaryware Manufacturers in India. We have a Complete Range of Plumbing and Sanitaryware Products with Advanced Technology. Our customers can avail the Products and Services from anywhere in India.

We have wide range of products. Our Pipes and Fittings are available in CPVC (Chlorinated Polyvinyl chloride), uPVC (un- Plasticised Polyvinyl chloride), HDPE (High Density Polyethylene), DWC (Double Wall Corrugated), MDPE (Medium Density Polyethylene), & HDPE PLB Duct.

Currently, we manufacture DWC (HDPE) pipes that are used for electrical applications, sewerage, drainage, harvesting etc in sizes mentioned in below table

IS: 16205 (Part:24)  CML No. 9100163608 DWC (HDPE) Pipes for Electrical Applications Pipe Diameter (OD) (in mm)	
40	120
50	160
63	180
75	200
90	250
110	315

IS: 16098 (Part:2)  CML No. 9100160812 DWC (HDPE) Pipes for Sewerage, Drainage, Harvesting, etc. Pipe Diameter (ID) (in mm)	
75	250
100	300
135	400
150	500
175	600
200	

DOUBLE WALL CORRUGATED (PROFILED) PIPE



**DOUBLE WALL
CORRUGATED
PIPE (3mtr.), (6mtr.)
SN4**



**DOUBLE WALL
CORRUGATED
PIPE (3mtr.), (6mtr.)
SN8**

		3mtr.	6mtr.
Size (cm)	Size (mm)	MRP (₹) per m.	MRP (₹) per m.
7.5	75	145.00	138.00
10.0	100	175.00	166.00
13.5	135	299.00	283.00
15.0	150	336.00	320.00
17.0	170	467.00	444.00
20.0	200	546.00	521.00
25.0	250	1104.00	901.00
30.0	300	1251.00	1109.00
40.0	400	2915.00	2301.00
50.0	500	4590.00	3624.00
60.0	600	8316.00	5390.00
80.0	800	14112.00	9147.00

		3mtr.	6mtr.
Size (cm)	Size (mm)	MRP (₹) per m.	MRP (₹) per m.
7.5	75	152.00	143.00
10.0	100	192.00	180.00
13.5	135	329.00	313.00
15.0	150	353.00	336.00
17.0	170	495.00	472.00
20.0	200	626.00	595.00
25.0	250	1190.00	971.00
30.0	300	1515.00	1342.00
40.0	400	3332.00	2632.00
50.0	500	5248.00	4144.00
60.0	600	10484.00	6795.00
80.0	800	18144.00	11760.00

Note: Customized fittings like End Caps, Bends, Tees, Reducers etc. will be available on request.

DWC FITTINGS



**COUPLER WITH
RUBBER RINGS**



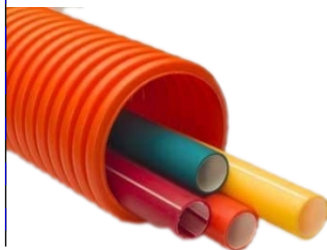
**RUBBER
RING**

Size (cm)	Size (mm)	MRP (₹) per pc.
10.0	100	98.00
13.5	135	199.00
15.0	150	246.00
17.0	170	335.00
20.0	200	447.00
25.0	250	838.00
30.0	300	3,227.00
40.0	400	6,305.00
50.0	500	11,040.00
60.0	600	18,846.00
80.0	800	47,268.00

Size (cm)	Size (mm)	MRP (₹) per pc.
10.0	100	20.00
13.5	135	48.00
15.0	150	60.00
17.0	170	97.00
20.0	200	119.00
25.0	250	188.00
30.0	300	324.00
40.0	400	854.00
50.0	500	1,381.00
60.0	600	3,781.00
80.0	800	11,429.00

One Coupler with two Rubber Rings.

DWC DUCT PIPE - ELECTRICAL USE



- * Orange Color
- * Black Color

DWC Pipe - IS-16205 (Electric Cable USE)

Rate/PC.

SR. NO.	SIZE OD x ID (mm)	Rate Per Mtr.		TRUCK LOAD QTY.	Std. Packing. Length / Roll	Extra Coupler (Orange Color)
		Regular	Bulk Qty. (Full Truck)			
1	40 x 32	40=00	37=00	6000	500 Mtr.	—
2	50 x 38	35=00	33=00	5500	100/200/500 Mtr.	15=00
3	63 x 50	42=00	40=00	4125	100/200/500 Mtr.	20=00
4	77 x 63	59=00	56=00	5550	6 mtr (20 Feet)	25=00
5	90 x 75	74=00	70=00	4020	6 mtr (20 Feet)	35=00
6	110 x 95	113=00	108=00	2562	6 mtr (20 Feet)	50=00
7	120 x 103	130=00	118=00	2310	6 mtr (20 Feet)	60=00
8	160 x 135	185=00	175=00	1260	6 mtr (20 Feet)	
9	180 x 152	270=00	225=00	1050	6 mtr (20 Feet)	
10	200 x 174	Drainage (SN-4)	As Per Qty.	810	6 mtr (20 Feet)	
11	225 x 200	Drainage (SN-4)	As Per Qty.	630	6 mtr (20 Feet)	



HDPE PIPES & COILS

FOR POTABLE WATER SUPPLY, GAS, CHEMICALS,
TELECOM & ELECTRICAL DUCTING APPLICATIONS



(As Per IS : 4984-2016)



MADE FROM
VIRGIN PLASTIC



SAFE AND
COST EFFECTIVE



DURABLE
AND FLEXIBLE



ELECTRICAL
DUCTING



GAS AND OIL
TRANSMISSION



TELEPHONE CABLE
PROTECTION



POTABLE WATER
SUPPLY



INDUSTRIAL
USAGE



OFFICE &
RESIDENTIAL USE

Jindal Sanitaryware Pvt. Ltd. High Density Polyethylene Pipes are made from thermo plast polymers, a cost effective material used for a broad range of piping solutions in landfill, industrial, electrical municipal and agricultural application. They have been subjected to the most gruelling of tests and proven effective for above ground surface, buried slip lined floating and sub surface marine locations.

HDPE Pipes carry potable water waste, water slurries, chemicals, electric wires and hazardous waste and compressed gases with the greatest ease. In fact, Polyethylene Pipes have a long and distinguished history of service.

- ◇ Type and colour :- Black colour with Blue Strips
- ◇ Product Range(MM) :- 20mm to 315mm
- ◇ Pressure :- PN2 to 20
- ◇ Material Grade :- PE 100 /80/63
- ◇ Standards :- Is 4984-2016
- ◇ Application :- Potable Water Supply, Industrial, Electrical Work, etc.
- ◇ Made under strict quality standards and conform to various ISI and international standards

DIMENSIONS		
S.NO.	Size Range	Length (in metres)
1	20mm to 50mm	100, 200, 300, 500 & 1000 metre coils
2	63mm to 75mm	100, 200 & 300 metre coils
3	90mm to 110mm	100, 125, 150 metre coils & Straight length of 6 metre
4	125mm to 315mm	In Straight length of 6 metre

HDPE PIPES

FOR POTABLE WATER SUPPLY

(As Per IS : 4984-2016)

IS: 4984



PE-63														(Rate per Metre)	
Size		SDR 41	PN-2	SDR 33	PN-2.5	SDR 26	PN-3.2	SDR 21	PN-4	SDR 17	PN-5	SDR 13.6	PN-6	SDR 11	PN-8
INCH	MM	(2 kg/cm ²)		(2.5 kg/cm ²)		(3.2 kg/cm ²)		(4 kg/cm ²)		(5 kg/cm ²)		(6 kg/cm ²)		(8 kg/cm ²)	
½"	20													33.22	
¾"	25											42.28		49.83	
1"	32									54.36		67.95		80.03	
1-¼"	40							69.46		84.56		105.70		128.35	
1-½"	50					90.60		108.72		134.39		164.59		199.32	
2"	63					144.96		172.14		211.40		261.23		315.59	
2-½"	75	133.50		159.00		198.00		246.00		300.00		369.00		442.50	
3"	90	184.50		232.50		291.00		348.00		420.00		525.00		630.00	
4"	110	277.50		343.50		429.00		582.00		637.50		780.00		943.50	
4-½"	125	357.60		438.06		543.85		670.50		812.05		998.30		1214.35	
5"	140	454.45		551.30		679.44		841.85		1020.65		1251.60		1525.76	
6"	160	572.69		718.46		895.48		1100.75		1338.75		1636.25		1985.81	
7"	180	727.39		907.38		1137.94		1383.38		1680.88		2067.63		2501.98	
8"	200	901.43		1108.19		1392.30		1718.06		2082.50		2543.63		3086.56	
9"	225	1143.89		1413.13		1770.13		2171.75		2632.88		3235.31		3918.08	
10"	250	1398.25		1732.94		2186.63		2677.50		3235.31		3979.06		4834.38	

PE-80														(Rate per Metre)	
Size		SDR 41	PN-2.5	SDR 33	PN-3.2	SDR 26	PN-4	SDR 21	PN-5	SDR 17	PN-6	SDR 13.6	PN-8	SDR 11	PN-10
INCH	MM	(2.5 kg/cm ²)		(3.2 kg/cm ²)		(4 kg/cm ²)		(5 kg/cm ²)		(6 kg/cm ²)		(8 kg/cm ²)		(10 kg/cm ²)	
½"	20													33.44	
¾"	25											42.56		50.16	
1"	32									54.72		68.40		80.56	
1-¼"	40							69.92		85.12		106.40		129.20	
1-½"	50					91.20		109.44		135.28		165.68		200.64	
2"	63					145.92		173.28		212.80		262.96		317.68	
2-½"	75	135.28		161.12		200.64		249.28		304.00		373.92		448.40	
3"	90	186.96		235.60		294.88		352.64		425.60		532.00		638.40	
4"	110	281.20		348.08		434.72		589.76		646.00		790.40		956.08	
4-½"	125	360.00		441.00		547.50		675.00		817.50		1005.00		1222.50	
5"	140	457.50		555.00		684.00		847.50		1027.50		1260.00		1536.00	
6"	160	574.61		720.88		898.49		1104.45		1343.25		1641.75		1992.49	
7"	180	729.83		910.43		1141.76		1388.03		1686.53		2074.58		2510.39	
8"	200	904.46		1111.91		1396.98		1723.84		2089.50		2552.18		3096.94	
9"	225	1147.73		1417.88		1776.08		2179.05		2641.73		3246.19		3931.25	
10"	250	1402.95		1738.76		2193.98		2686.50		3246.19		3992.44		4850.63	

PE-100														(Rate per Metre)	
Size		SDR 41	PN-3	SDR 33	PN-4	SDR 26	PN-5	SDR 21	PN-6	SDR 17	PN-8	SDR 13.6	PN-10	SDR 11	PN-12.5
INCH	MM	(3 kg/cm ²)		(4 kg/cm ²)		(5 kg/cm ²)		(6 kg/cm ²)		(8 kg/cm ²)		(10 kg/cm ²)		(12.5 kg/cm ²)	
½"	20													34.10	
¾"	25											43.40		51.15	
1"	32									55.80		69.75		82.15	
1-¼"	40							71.30		86.80		108.50		131.75	
1-½"	50					93.00		111.60		137.95		168.95		204.60	
2"	63					148.80		176.70		217.00		268.15		323.95	
2-½"	75	137.95		164.30		204.60		254.20		310.00		381.30		457.25	
3"	90	190.65		240.25		300.70		359.60		434.00		542.50		651.00	
4"	110	286.75		354.95		443.30		601.40		658.75		806.00		974.95	
4-½"	125	364.80		446.88		554.80		684.00		828.40		1018.40		1238.80	
5"	140	463.60		562.40		693.12		858.80		1041.20		1276.80		1556.48	
6"	160	583.28		731.75		912.03		1121.10		1363.50		1666.50		2022.53	
7"	180	740.84		924.15		1158.98		1408.95		1711.95		2105.85		2548.23	
8"	200	918.09		1128.68		1418.04		1749.83		2121.00		2590.65		3143.63	
9"	225	1165.04		1439.25		1802.85		2211.90		2681.55		3295.13		3990.51	
10"	250	1424.10		1764.98		2227.05		2727.00		3295.13		4052.63		4923.75	

HDPE SPRINKLER SYSTEM

IS: 17425



- HDPE Sprinkler Pipes & Fittings are manufactured as per IS-17425.
- HDPE Sprinkler pipes are available in 6 meter length with coupler in size of outside diameter 50mm to 110 mm in the pressure rating of 2.5 kg/cm² & 3.2 kg/cm².
- Sprinkler Fitting are available in sizes of 50mm to 110mm pressure rating of 4 kg/cm² to 10 kg/cm².
- Sprinkler pipe is easy to use & safe Ideal for seasonal & permanent planting.
- High resistance to corrosion.
- Easily it adapts to all kinds of terrain.
- Eliminate the water loss by providing a reliable seal with the sealing system.
- Chemically inert, and suitable to use liquid fertilizers and pesticides.
- Easy handling & quick installation by using coupler joint for both pipes.

HDPE SPRINKLER SYSTEM

As Per IS :17425

HDPE Sprinkler Irrigation System IS: 17425 - 2020 (© TYPE)

S.NO.	DESCRIPTION	63 MM	75 MM	90 MM	110 MM
1	HDPE Sprinkler Pipe Duly Coupled IS : 17425 (class -I)	-	1090	1432	2140
2	HDPE Sprinkler Pipe Duly Coupled IS : 17425 (class -II)	910	1330	1858	2632
3	HDPE Sprinkler Adopter/Coupler With Foot Batton	820	895	955	1315
4	HDPE Sprinkler Tee With Black Clamp	718	820	910	1240
5	HDPE Sprinkler Bend	487	556	820	1150
6	HDPE Sprinkler Pump Connecting Nipple	850	880	940	1300
7	HDPE Sprinkler End Cap	145	160	220	280
8	Sprinkler Nozzle	880	880	880	880
9	GI Riser Pipe 20mm	400	400	400	400

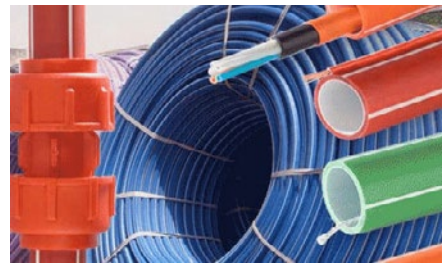
HDPE Sprinkler Irrigation System IS: 17425 - 2020 (KAN TYPE)

S.NO.	DESCRIPTION	63 MM	75 MM	90 MM	110 MM
1	HDPE Sprinkler Pipe Duly Coupled IS : 17425 (class - I)	-	1068	1404	2097
2	HDPE Sprinkler Pipe Duly Coupled IS : 17425 (class - II)	892	1304	1821	2580
3	HDPE Sprinkler Adopter/Coupler With Foot Batton	804	877	936	1289
4	HDPE Sprinkler Tee With Black Clamp	704	804	892	1215
5	HDPE Sprinkler Bend	477	545	804	1127
6	HDPE Sprinkler Pump Connecting Nipple	833	863	921	1274
7	HDPE Sprinkler End Cap	142	157	216	275
8	Sprinkler Nozzle	863	863	863	863
9	GI Riser Pipe 20mm	392	392	392	392

HDPE PLB DUCT PIPES



FOR OPTICAL FIBRE CABLES, COMMUNICATION CABLES, ELECTRIC CABLE INSTALLATION, ETC.



Jindal Sanitaryware Pvt. Ltd. HDPE PLB DUCT are formed by co-extrusion technique and used for laying optical fibre cables as underground ducting/conduits. JP LEX JINDAL PLB Duct Pipes are manufactured from High Density Poly Ethylene (HDPE) and are coated inside with Silicon for permanent lubrication that aids in easy installation as conduits for underground cabling.

For manufacturing Jindal Sanitaryware Pvt. Ltd. HDPE PLB DUCT our production team uses High Density Poly-Ethylene. The Raw material is ultra violet grade and is conforming to IS 4984-2016 & Is 2530 Or ISO 9001:2008 and its designed as PEELA -50T-012 (CACT Approved). Inner layer is permanently lubricated material DOW Corning grade 50MB002.

APPLICATIONS:-

- ◇ Telecommunication
- ◇ Railway Information network
- ◇ Solar or Security Cables
- ◇ Automatic Signalling
- ◇ Electrical Cables Installation

ADVANTAGES:-

- ◇ Offers good protection for of cables from mechanical abuse.
- ◇ Flexible in nature hence can be bent and can be used in any direction
- ◇ Long life and cost effective
- ◇ Flexible and coil-able
- ◇ Less number of joints makes it easy for cable insertion
- ◇ Low weight aids in ease and speed of installation

DIMENSIONS: As per TEC/RDSO Specification (All Sizes)

S.NO.	Duct Size	Outer Diameter	Ovality (Max)	Wall Thickness	Standard Length
1	25/20 mm	25 ± 0.2	1.0	2.5 ± 0.2	500/1000 Mtrs.
2	32/26 mm	32 ± 0.3	1.3	3.0 ± 0.2	500/1000 Mtrs.
3	40/33 mm	40 ± 0.4	1.4	3.5 ± 0.2	500/1000 Mtrs.
4	50/42 mm	50 ± 0.5	1.4	4.0 ± 0.3	500/1000 Mtrs.
5	63/50 mm	63 ± 0.6	1.5	6.5 ± 0.4	6/12/50/500 Mtrs.

MDPE PIPES

FOR WATER, GAS AND BARRIER PIPE SYSTEMS

IS: 14885



ISO 4427: 2019
CERTIFIED



MDPE's Inherent characteristics such as corrosion & crack resistance, toughness and flexibility makes polyethylene piping system the most preferred means for transportation and distribution of water, petrol and natural gases worldwide.

Raw material used is Medium Density Polyethylene (MDPE), Jindal Sanitaryware Pvt. Ltd. manufactures Pipes in grades PE-80 & PE-100 for water & gas applications in sizes 20 mm to 200 mm (Outer Diameter) in PN 8 to PN 20 mm. Traditionally these pipes are identified by its colour for different uses like blue for water, orange for petrol and yellow for gas pipeline.

Jindal Sanitaryware Pvt. Ltd. manufactures MDPE Pipes which confirms to National and International standards as ISO: 4437, ISO: 4427, IS: 14885-2001, BS-7281, DIN- 8074/75. JPLEX JSPL Pipes can also be tailor made to meet the specific requirement of individual gas authority of customers.

SPECIFICATION:-

- ◇ Tough and highly reliable
- ◇ High integrity
- ◇ Leakage free joints
- ◇ Low installation cost
- ◇ Flexible and Easy to Handle
- ◇ Lighter in weight as compared to metal pipes
- ◇ Good resistance to naturally occurring ground chemicals
- ◇ Corrosion Resistant and Crack Resistant

Dimension: MDPE PE80 Dimension Chart (As Per ISO 4427)

Size/OD in mm	OD		PN 25		PN 20		PN 16		PN 12.5		PN 10		PN 08	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
16 + 0.3	16.00	16.30	3.00	3.40	2.30	2.70	2.00	2.30	—	—	—	—	—	—
20 + 0.3	20.00	20.30	3.40	3.90	3.00	3.40	2.30	2.70	2.00	2.30	—	—	—	—
25 + 0.3	25.00	25.30	4.20	4.80	3.50	4.00	3.00	3.40	2.30	2.70	2.00	2.30	—	—
32 + 0.3	32.00	32.30	5.40	6.10	4.40	5.00	3.60	4.10	3.00	3.40	2.40	2.80	2.00	2.30
40 + 0.4	40.00	40.40	6.70	7.50	5.50	6.20	4.50	5.10	3.70	4.20	3.00	3.50	2.40	2.80
50 + 0.4	50.00	50.40	8.30	9.30	6.90	7.70	5.60	6.30	4.60	5.20	3.70	4.20	3.00	3.40
63 + 0.4	63.00	63.40	10.50	11.70	8.60	9.60	7.10	8.00	5.80	6.50	4.70	5.30	3.80	4.30
75 + 0.5	75.00	75.50	12.50	13.90	10.30	11.50	8.40	9.40	6.80	7.60	5.60	6.30	4.50	5.10
90 + 0.6	90.00	90.60	15.00	16.70	12.30	13.70	10.10	11.30	8.20	9.20	6.70	7.50	5.40	6.10
110 + 0.7	110.00	110.70	18.30	20.30	15.10	16.80	12.30	13.70	10.00	11.10	8.10	9.10	6.60	7.40
125 + 0.8	125.00	125.80	20.80	23.00	17.10	19.00	14.00	15.60	11.40	12.70	9.20	10.30	7.40	8.30
140 + 0.9	140.00	140.90	23.30	25.80	19.20	21.30	15.70	17.40	12.70	14.10	10.30	11.50	8.30	9.30
160 + 1.0	160.00	161.00	26.60	29.40	21.90	24.20	17.90	19.80	14.60	16.20	11.80	13.10	9.50	10.60
180 + 1.1	180.00	181.10	29.90	33.00	24.60	27.20	20.10	22.30	16.40	18.20	13.30	14.80	10.70	11.90
200 + 1.2	200.00	201.20	33.20	36.70	27.40	30.30	22.40	24.80	18.20	20.20	14.70	16.30	11.90	13.20

PAN INDIA PRESENCE



600+
DIVERSE
WORKFORCE



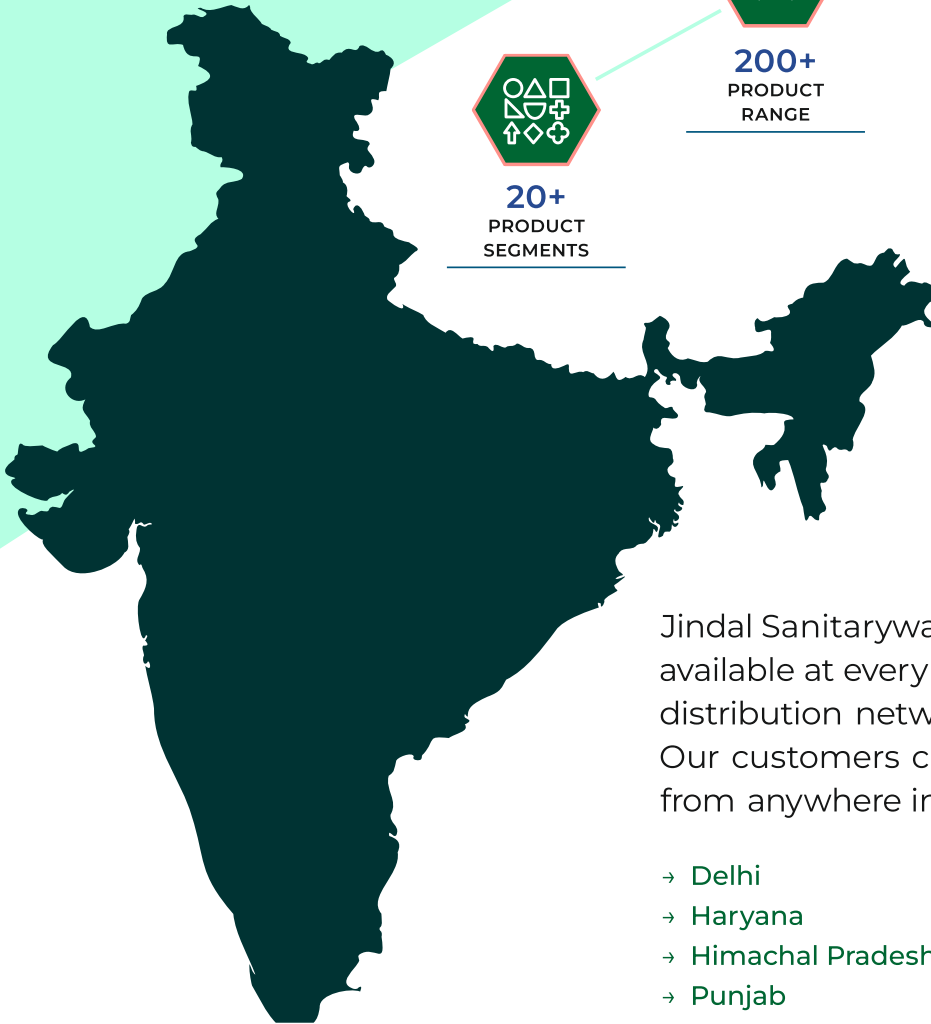
400+
DISTRIBUTORS
AND DEALERS



200+
PRODUCT
RANGE



20+
PRODUCT
SEGMENTS



Jindal Sanitaryware Pvt. Ltd. Products are available at every possible location. Our distribution network spreads across India. Our customers can avail products and services from anywhere in India.

- Delhi
- Haryana
- Himachal Pradesh
- Punjab
- Rajasthan
- Bihar
- Chhattisgarh
- Goa
- Gujarat
- Jharkhand
- Assam
- Madhya Pradesh
- Maharashtra
- Manipur
- Mizoram
- Nagaland
- Odisha
- Sikkim
- Tripura
- Uttarakhand
- Uttar Pradesh
- West Bengal
- Chandigarh
- Jammu
- Kashmir
- Ladakh
- Meghalaya



ISO
9001:2015 CERTIFIED COMPANY



ISI
CERTIFIED
PRODUCTS



BIS
CERTIFIED
PRODUCTS



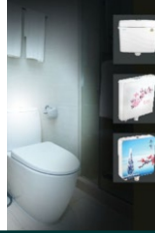
JINDAL[®]

Pipes and Tanks

J PLEX
Bringing flow to your life

JINDAL PRO

JSPL

	CPVC Pipes & Fittings		uPVC ASTM Plumbing Pipes & Fittings		SWR DRAINAGE SYSTEM		WATER STORAGE TANKS
	uPVC PRESSURE Pipes & Fittings for Agriculture Purpose		HDPE Pipes & Coils		uPVC CONDUIT Pipes for Electrical Purpose		MILK BUCKETS And Containers
	SOLVENT CEMENTS for CPVC & uPVC		MDPE Pipes		DWC Pipes		HDPE SPRINKLER System
	HDPE PLB DUCT Pipes		TOILET SEAT COVERS UF & PP Hard Close & Soft Close		PTMT TAPS Plastic Taps		EXPOSED FLUSH TANKS Flushing Cisterns
	IN-WALL CISTERN Concealed Cistern		PVC Garden Pipes		Road Safety and Dustbin Division		MIRROR CABINETS

JINDAL SANITARYWARE PVT. LTD.

NH-10, Rohad, Bahadurgarh, District - Jhajjar, Haryana 124507
Corporate Office: T-5/241, Phase-I, Mangolpuri Industrial Area, New Delhi-110083, India
Phone: **+91 11 45525 900** Email: **info@jindalplast.com** Website: **www.jindalplast.com**

