

MALPANI PIPES & FITTINGS PRIVATE LIMITED





COMPANY PROFILE

- Company name: Malpani Pipes and Fittings Private Limited
(formally known as Malpani Pipe Industries)
- Date of Incorporation: March 13, 1987 (reconstituted on February 3, 2017)
- Sector: Manufacturing of plastic pipes & fittings
- Registered address: 60-A-4, Sector B, Industrial Area, Ratlam (MP) – 457001
- Manufacturing address: Unit 1 – 60-D, Sector B, Industrial Area, Ratlam (MP) – 457001
Unit 1 – 65-A, Sector B, Industrial Area, Ratlam (MP) – 457001
- CIN: U25209MP2017PTC042337
- PAN: AAKCM7865N
- GSTIN: 23AAKCM7865N1ZQ

ABOUT US



- Gained a huge traction in the field of HDPE pipe manufacturing; became one of the fastest growing company in MSME space
- Plant is equipped with latest and technologically advanced machines; caters to small and bulk orders
- Spread over two lacs square feet of area with production capacity of over 7,000 MT per annum
- In-house laboratory which enables excellent quality products that meets the relevant ISI standards

OUR MISSION AND VISION



Mission

- We, at Malpani Pipes, aims to provide our customers competitive advantage through superior product offerings at a reasonable pricing and on-time delivery. We strive to work closely with our customers and with their feedback, we seek to continuously enhance our product quality in order to exceed their expectations. Integrity and honesty is our motto and we expect our stakeholders to pursue the same.

Vision

- Our near-term aspiration is to expand our product portfolio by introducing uPVC and CPVC and other pipes & fittings. In the long run, we aim to become one of the largest global manufacturers of pipes & fittings. With dedication and commitment, we intend to continue to improve productivity, product quality, cycle time, and customer satisfaction.



Malpani Pipes
A Symbol of Trust...



20 mm to 200 mm HDPE PIPE IN ALL SIZES

63 mm to 110 mm SPRINKLER PIPE

HDPE PIPE & SPRINKLER PIPE

HDPE PIPES are Useful for : Submersible Pump • Water Supply
• Bore Well • Sprinkler • Drip Irrigation • Cable Ducting
• Sewerage / Drainage etc. in urban and rural areas.

CSR RESPONSIBILITY

- We take pride in generating employment for the needy (adivasi) people around our area
- We provide them basic necessities such as food, shelter, and education to their children; though none of them are permanent here as they have to visit their farm land frequently
- We, as a company, believe in green environment and promote “Go Green” drive every year
- We have a cow shelter, wherein, we take care of around ten cows





PRODUCTS PORTFOLIO



HIGH DENSITY POLYETHYLENE PIPE (HDPE)

HDPE PIPE

- We are a prominent HDPE pipe manufacturer with history of ZERO leaks
- Our pipes offers a strong, durable, and cost-effective solution for Potable Water Supply, Irrigation and Bore-Well applications
- Availability from 20mm to 200mm diameters at all working pressure and grades
- Certification: **IS 4984** for potable water in HDPE pipes



HDPE SPRINKLERS

- Most trusted name in supplying HDPE sprinklers at a competitive price
- We also offer sprinkler system, which comprises of a set of pipes fittings, clamps, nozzle and other accessories
- Availability with fusion and friction welding, ranging from 63mm to 110mm diameter with complete range of fittings
- Sprinkler pipes available in 10ft and 20ft length
- Certification: **IS 14151** as per the Bureau of Indian Standard



ADVANTAGES

HDPE Coil

- Strong & durable
- Light weight
- Convenient jointing
- Leak proof
- Energy saving
- Resistant to moisture, corrosion, abrasion & wearing
- Termite proof and UV resistant
- Longer lasting & maintenance free

HDPE Sprinkler

- Sprinkler System can irrigate 2-3 times more farm land in the same quantum of water
- Helps in cleaning the surface of plants thereby helping them in easy photosynthesis
- Results in greater yield
- In winter season, sprinkler system saves the surface of the plants from accumulation of frozen water
- In summers, sprinkler system spreads the water in the farmland uniformly and saves the plants from water clogging & scarcity

HDPE PE63 Dimension Chart (As Per IS 4984)

SIZE / OD	OD		PN 2.5		PN 4		PN 6		PN 8		PN 10		PN 12.5		PN 16	
			Wall Thick		Wall Thick		Wall Thick		Wall Thick		Wall Thick		Wall Thick		Wall Thick	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
20 + 0.3	20	20.3	—	—	—	—	—	—	—	—	2.3	2.8	2.8	3.3	3.4	4
25 + 0.3	25	25.3	—	—	—	—	—	—	2.3	2.8	2.8	3.3	3.4	4.2	4.2	4.9
32 + 0.3	32	32.3	—	—	—	—	2.3	2.8	3	3.5	3.6	4.2	4.4	5.4	5.4	6.2
40 + 0.4	40	40.4	—	—	2	2.4	2.8	3.3	3.7	4.3	4.5	5.2	5.5	6.7	6.7	7.6
50 + 0.5	50	50.5	—	—	2.4	2.9	3.5	4.1	4.6	5.3	5.6	6.4	6.8	8.4	8.4	9.5
63 + 0.6	63	63.6	2	2.4	3	3.5	4.4	5	5.8	6.6	7	7.9	8.6	10.5	10.5	11.8
75 + 0.7	75	75.7	2.3	2.8	3.6	4.2	5.3	6.1	6.9	7.8	8.4	9.5	10.2	12.5	12.5	14
90 + 0.9	90	90.9	2.8	3.3	4.3	5	6.3	7.2	8.2	9.3	10	11.2	12.2	15	15	16.7
110 + 1.0	110	111	3.4	4	5.3	6.1	7.7	8.7	10	11.2	12.3	13.8	14.9	18.4	18.4	20.5
125 + 1.2	125	126	3.8	4.4	6	6.8	8.8	9.9	11.4	12.8	13.9	15.5	16.9	20.9	20.9	23.2
140 + 1.3	140	141	4.3	5	6.7	7.6	9.8	11	12.8	14.3	15.6	17.4	19	23.4	23.4	26
160 + 1.5	160	162	4.9	5.6	7.7	8.7	11.2	12.6	14.6	16.3	17.8	19.8	21.7	26.7	26.7	29.6
180 + 1.7	180	182	5.5	6.3	8.6	9.7	12.6	14.1	16.4	18.3	20	22.2	24.4	30	30	33.2
200 + 1.8	200	202	6.1	7	9.6	10.8	14	15.6	18.2	20.3	22.3	24.8	27.1	33.4	33.4	37
225 + 2.1	225	227	6.9	7.8	10.8	12.1	15.7	17.5	20.5	22.8	25	27.7	30.5	37.5	37.5	41.5
250 + 2.3	250	252	7.6	8.6	12	13.4	17.5	19.5	22.8	25.3	27.8	30.8	33.8	41.7	41.7	46.1
280 + 2.6	280	283	8.5	9.6	13.4	15	19.6	21.8	25.5	28.3	31.2	34.6	37.9	46.7	46.7	51.6
315 + 2.9	315	318	9.6	10.8	15	16.7	22	24.4	28.7	31.8	35	38.7	42.6	52.5	52.5	58
355 + 3.2	355	358	10.8	12.1	17	18.9	24.8	27.5	32.3	35.8	39.5	43.7	48	53	59.2	65.4
400 + 3.6	400	404	12.2	14.3	19.1	22.2	28	32.4	36.4	42.1	44.5	51.4	54.1	62.5	-	-

HDPE PE80 Dimension Chart (As Per IS 4984)

SIZE / OD	OD		PN 2.5		PN 4		PN 6		PN 8		PN 10		PN 12.5		PN 16	
			Wall Thick		Wall Thick		Wall Thick		Wall Thick		Wall Thick		Wall Thick		Wall Thick	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
20 + 0.3	20	20.3	—	—	—	—	—	—	—	—	—	—	2.3	2.8	2.8	3.3
25 + 0.3	25	25.3	—	—	—	—	—	—	—	—	2.3	2.8	2.8	3.3	3.5	4.1
32 + 0.3	32	32.3	—	—	—	—	—	—	2.4	2.9	3	3.5	3.6	4.2	4.5	5.2
40 + 0.4	40	40.4	—	—	—	—	2.3	2.8	3	3.5	3.7	4.3	4.5	5.2	5.6	6.4
50 + 0.5	50	50.5	—	—	2.3	2.8	2.9	3.4	3.8	4.4	4.6	5.3	5.6	6.4	6.9	7.8
63 + 0.6	63	63.6	—	—	2.5	3	3.6	4.2	4.7	5.4	5.8	6.6	7	7.9	8.7	9.8
75 + 0.7	75	75.7	—	—	2.9	3.4	4.3	5	5.6	6.4	6.9	7.8	8.4	9.5	10	12
90 + 0.9	90	90.9	2.3	2.8	3.5	4.1	5.1	5.9	6.7	7.6	8.2	9.3	10	11	13	14
110 + 1.0	110	111	2.7	3.2	4.3	5	6.3	7.2	8.2	9.3	10	11	12	14	15	17
125 + 1.2	125	126	3.1	3.7	4.9	5.6	7.1	8.1	9.3	11	11	13	14	16	17	19
140 + 1.3	140	141	3.5	4.1	5.4	6.2	8	9	10	12	13	14	16	17	19	22
160 + 1.5	160	162	4	4.6	6.2	7.1	9.1	10	12	13	15	16	18	20	22	25
180 + 1.7	180	182	4.4	5.1	7	7.9	10	12	13	15	16	18	20	22	25	28
200 + 1.8	200	202	4.9	5.6	7.7	8.7	11	13	15	17	18	20	22	25	28	31
225 + 2.1	225	227	5.5	6.3	8.7	9.8	13	14	17	19	21	23	25	28	31	35
250 + 2.3	250	252	6.1	7	9.7	11	14	16	19	21	23	25	28	31	35	38
280 + 2.6	280	283	6.9	7.8	11	12	16	18	21	23	26	28	31	35	39	43
315 + 2.9	315	318	7.7	8.7	12	14	18	20	23	26	29	32	35	39	44	48
355 + 3.2	355	358	8.7	9.8	14	15	20	22	26	29	32	36	40	44	49	54
400 + 3.6	400	404	9.8	12	15	18	23	26	30	34	36	42	45	51	55	64

HDPE PE100 Dimension Chart (As Per IS 4984)

SIZE / OD	OD		PN 6		PN 8		PN 10		PN 12.5		PN 16	
			Wall Thick		Wall Thick		Wall Thick		Wall Thick		Wall Thick	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
20 + 0.3	20	20.3	—	—	—	—	—	—	—	—	2.3	2.8
25 + 0.3	25	25.3	—	—	—	—	—	—	2.3	2.8	2.9	3.4
32 + 0.3	32	32.3	—	—	—	—	2.4	2.9	2.9	3.4	3.7	4.3
40 + 0.4	40	40.4	—	—	2.4	2.9	3	3.5	3.7	4.3	4.6	5.3
50 + 0.5	50	50.5	2.3	2.8	3	3.5	3.7	4.3	4.6	5.3	5.7	6.5
63 + 0.6	63	63.6	2.9	3.4	3.8	4.4	4.7	5.4	5.7	6.5	7.1	8.1
75 + 0.7	75	75.7	3.5	4.1	4.5	5.2	5.6	6.4	6.8	7.7	8.5	9.6
90 + 0.9	90	90.9	4.1	4.8	5.4	6.2	6.7	7.6	8.2	9.3	10	12
110 + 1.0	110	111	5	5.7	6.6	7.5	8.1	9.2	10	11	12	14
125 + 1.2	125	126	5.7	6.5	7.5	8.5	9.2	10	11	13	14	16
140 + 1.3	140	141	6.4	7.3	8.4	9.5	10	12	13	14	16	18
160 + 1.5	160	162	7.3	8.3	9.6	11	12	13	15	16	18	20
180 + 1.7	180	182	8.2	9.3	11	12	13	15	16	18	20	23
200 + 1.8	200	202	9.1	10	12	13	15	17	18	20	23	25
225 + 2.1	225	227	10	12	14	15	17	19	20	23	25	28
250 + 2.3	250	252	11	13	15	17	18	21	23	25	28	31
280 + 2.6	280	283	13	14	17	19	21	23	25	28	32	35
315 + 2.9	315	318	14	16	19	21	23	26	29	32	36	39
355 + 3.2	355	358	16	18	21	24	26	29	32	36	40	44
400 + 3.6	400	404	18	21	24	28	30	34	36	42	45	52

Sprinkler pipe dimension chart (As Per IS 14151)

SIZE / OD mm	nominal tolrence of O.D mm	Ovelity mm	Wall thickness			
			Class -1 (0.25 Mpa)		Class -1 (0.32 Mpa)	
			Min.	Max.	Min.	Max.
1	2	3	4	5	6	7
63	0.6	1.5			2	2.4
75	0.7	1.6	2	2.4	2.5	2.9
90	0.8	1.8	2.2	2.6	2.9	3.4
110	1	2.2	2.7	3.2	3.4	3.9

MEDIUM DENSITY POLYETHYLENE PIPE (MDPE)

INTRODUCTION

- We are one of the largest manufacturers of MDPE pipes with clienteles situated across the country. Our MDPE pipes are compliant to ISO 9001:2015.
- MDPE pipes are light weight, flexible and durable
- Suitable for Gas Distribution Pipe & Potable Water supply



ADVANTAGES

- Light weight, flexible and durable.
- Crack resistant.
- Robust construction with high impact strength.
- Suitable for cold and waste water distribution system.
- Low friction losses due to excellent smooth internal surface.
- Resistant to chemical reaction, bacterial growth, corrosion, rusting etc.

MDPE PE80 Dimension Chart (As Per ISO 4427)

SIZE / OD	OD		PN 25		PN 20		PN 16		PN 12.5		PN 10		PN08	
	Min	Max	Wall Thick Min	Wall Thick Max	Wall Thick Min	Wall Thick Max	Wall Thick Min	Wall Thick Max	Wall Thick Min	Wall Thick Max	Wall Thick Min	Wall Thick Max	Wall Thick Min	Wall Thick Max
16 + 0.3	16	16.3	3	3.4	2.3	2.7	2	2.3	—	—	—	—	—	—
20 + 0.3	20	20.3	3.4	3.9	3	3.4	2.3	2.7	2	2.3	—	—	—	—
25 + 0.3	25	25.3	4.2	4.8	3.5	4	3	3.4	2.3	2.7	2	2.3	—	—
32 + 0.3	32	32.3	5.4	6.1	4.4	5	3.6	4.1	3	3.4	2.4	2.8	2	2.3
40 + 0.4	40	40.4	6.7	7.5	5.5	6.2	4.5	5.1	3.7	4.2	3	3.5	2.4	2.8
50 + 0.4	50	50.4	8.3	9.3	6.9	7.7	5.6	6.3	4.6	5.2	3.7	4.2	3	3.4
63 + 0.4	63	63.4	10.5	11.7	8.6	9.6	7.1	8	5.8	6.5	4.7	5.3	3.8	4.3
75 + 0.5	75	75.5	12.5	13.9	10.3	11.5	8.4	9.4	6.8	7.6	5.6	6.3	4.5	5.1
90 + 0.6	90	90.6	15	16.7	12.3	13.7	10.1	11.3	8.2	9.2	6.7	7.5	5.4	6.1
110 + 0.7	110	110.7	18.3	20.3	15.1	16.8	12.3	13.7	10	11.1	8.1	9.1	6.6	7.4
125 + 0.8	125	125.8	20.8	23	17.1	19	14	15.6	11.4	12.7	9.2	10.3	7.4	8.3
140 + 0.9	140	140.9	23.3	25.8	19.2	21.3	15.7	17.4	12.7	14.1	10.3	11.5	8.3	9.3
160 + 1.0	160	161	26.6	29.4	21.9	24.2	17.9	19.8	14.6	16.2	11.8	13.1	9.5	10.6
180 + 1.1	180	181.1	29.9	33	24.6	27.2	20.1	22.3	16.4	18.2	13.3	14.8	10.7	11.9
200 + 1.2	200	201.2	33.2	36.7	27.4	30.3	22.4	24.8	18.2	20.2	14.7	16.3	11.9	13.2
225 + 1.4	225	226.4	37.4	41.3	30.8	34	25.2	27.9	20.5	22.7	16.6	18.4	13.4	14.9
250 + 1.5	250	251.5	41.5	45.8	34.2	37.8	27.9	30.8	22.7	25.1	18.4	20.4	14.8	16.4
280 + 1.7	280	281.7	46.5	51.3	38.3	42.3	31.3	34.6	25.4	28.1	20.6	22.8	16.6	18.1
315 + 1.9	315	316.9	52.3	57.7	43.1	47.6	35.2	38.9	28.6	31.6	23.2	25.7	18.7	20.7
355 + 2.2	355	357.2	59	65	48.5	53.5	39.7	43.8	32.2	35.6	26.1	28.9	21.1	23.4
400 + 2.4	400	402.4	0	0	54.7	60.3	44.7	49.3	36.3	40.1	29.4	32.5	23.7	26.2

MDPE PE100 Dimension Chart (As Per ISO 4427)

SIZE / OD	OD		PN 25		PN 20		PN 16		PN 12.5		PN 10	
	Wall Thick		Wall Thick		Wall Thick		Wall Thick		Wall Thick		Wall Thick	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
16 + 0.3	16	16.3	2.3	2.7	2	2.3	—	—	—	—	—	—
20 + 0.3	20	20.3	3	3.4	2.3	2.7	2	2.3	—	—	—	—
25 + 0.3	25	25.3	3.5	4	3	3.4	2.3	2.7	2	2.3	—	—
32 + 0.3	32	32.3	4.4	5	3.6	4.1	3	3.4	2.4	2.8	2	2.3
40 + 0.4	40	40.4	5.5	6.2	4.5	5.1	3.7	4.2	3	3.5	2.4	2.8
50 + 0.4	50	50.4	6.9	7.7	5.6	6.3	4.6	5.2	3.7	4.2	3	3.4
63 + 0.4	63	63.4	8.6	9.6	7.1	8	5.8	6.5	4.7	5.3	3.8	4.3
75 + 0.5	75	75.5	10.3	11.5	8.4	9.4	6.8	7.6	5.6	6.3	4.5	5.1
90 + 0.6	90	90.6	12.3	13.7	10.1	11.3	8.2	9.2	6.7	7.5	5.4	6.1
110 + 0.7	110	110.7	15.1	16.8	12.3	13.7	10	11.1	8.1	9.1	6.6	7.4
125 + 0.8	125	125.8	17.1	19	14	15.6	11.4	12.7	9.2	10.3	7.4	8.3
140 + 0.9	140	140.9	19.2	21.3	15.7	17.4	12.7	14.1	10.3	11.5	8.3	9.3
160 + 1.0	160	161	21.9	24.2	17.9	19.8	14.6	16.2	11.8	13.1	9.5	10.6
180 + 1.1	180	181.1	24.6	27.2	20.1	22.3	16.4	18.2	13.3	14.8	10.7	11.9
200 + 1.2	200	201.2	27.4	30.3	22.4	24.8	18.2	20.2	14.7	16.3	11.9	13.2
225 + 1.4	225	226.4	30.8	34	25.2	27.9	20.5	22.7	16.6	18.4	13.4	14.9
250 + 1.5	250	251.5	34.2	37.8	27.9	30.8	22.7	25.1	18.4	20.4	14.8	16.4
280 + 1.7	280	281.7	38.3	42.3	31.3	34.6	25.4	28.1	20.6	22.8	16.6	18.1
315 + 1.9	315	316.9	43.1	47.6	35.2	38.9	28.6	31.6	23.2	25.7	18.7	20.7
355 + 2.2	355	357.2	48.5	53.5	39.7	43.8	32.2	35.6	26.1	28.9	21.1	23.4
400 + 2.4	400	402.4	54.7	60.3	44.7	49.3	36.3	40.1	29.4	32.5	23.7	26.2



LATERAL PIPES

INTRODUCTION

- We manufacture best-in-class lateral pipes, which are used in drip irrigation system and mini sprinkler system
- Available in 12mm to 32mm diameters



LATERAL PIPE Dimension Chart (As Per IS 12786)

SIZE / OD	OD		Class - 1		Class - 2		Class - 3	
			Wall Thickness		Wall Thickness		Wall Thickness	
	Min	Max	Min	Max	Min	Max	Min	Max
12 +0.2	12	12.2	0.6	0.8	0.9	1.1	1.2	1.4
16 +0.2	16	16.2	0.8	1	1.1	1.3	1.4	1.6
20 +0.2	20	20.2	0.9	1.1	1.2	1.4	1.5	1.7
25 +0.3	25	25.3	1.2	1.6	1.7	2	2.1	2.4
32 +0.3	32	32.3	1.5	1.9	2	2.4	2.5	2.9



UPCOMING PRODUCTS

WE AIM TO GROW.....

- LDPE and Drip plant will be operational by August 2019
- We are planning to launch PVC and related pipe products by June 2020



CONTACT US



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