

HDPE PIPES & COILS

OVERVIEW

Kothari HDPE Pipes made from high density polyethylene materials. its high level of impermeability and strong molecular bond make it suitable for high pressure pipelines.
Kothari HDPE pipe & coils are Certified By CFTRI & suitable for Drinking water pipelines.

HDPE COILS ID

Size : 1.5" inch to 3" inch available in white coating

STANDARDS

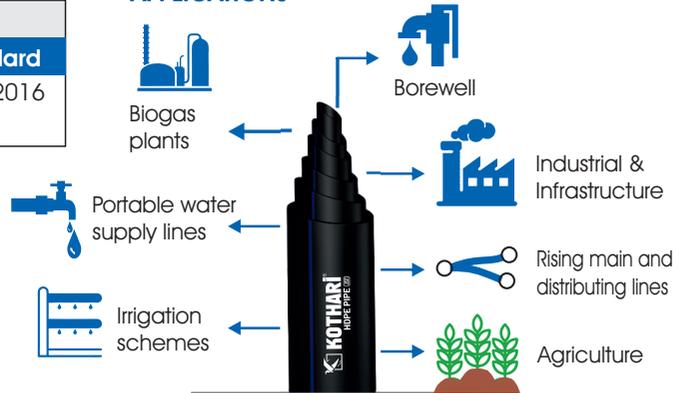
Pipes			
Material Grades	Size (mm)	SDR Rating	IS Standard
PE 63, PE 80, PE 100	16 mm to 355 mm	SDR 6, 7.4, 9, 11, 13.6, 17, 21, 26, 33, 41	IS 4984:2016

FEATURE AND BENEFITS

- ▶ Lead Free Pipes ▶ High Strength ▶ Maintenance Free
- ▶ Excellent Corrosion and Chemical Resistance
- ▶ Smooth Inner Walls Minimises Frictional Losses
- ▶ Suitable For Drinking Water Application
- ▶ Leak Free Installation
- ▶ Excellent Flexibility Combined With Strength



APPLICATIONS



Technical Specifications

WALL THICKNESS OF PIPES AS PER IS: 4984-2016

All dimensions are in mm

SDR	SDR41		SDR 33		SDR 26		SDR 21		SDR 17		SDR 13.6		SDR 11		SDR 9		SDR 7.4		SDR 6		
Nominal Pressure, PN in bar																					
PE 63	PN 2		PN 2.5		PN 3.2		PN 4		PN 5		PN 6		PN 8		-		-		-		
PE 80	PN 2.5		PN 3.2		PN 4		PN 5		PN 6		PN 8		PN 10		PN 12.5		PN 15		PN20		
PE 100	PN 3.2		PN 4		PN 5		PN 6		PN 8		PN 10		PN 12.5		PN 16		PN 20		-		
Nominal Dia (OD)	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	
16															2.0	2.3	2.2	2.6	2.7	3.1	
20														2.0	2.3	2.3	2.7	2.8	3.2	3.4	3.9
25												2.0	2.3	2.4	2.8	3.0	3.4	3.6	4.1	4.4	4.8
32									2.0	2.3	2.4	2.8	3.0	3.4	3.7	4.2	4.5	5.1	5.5	6.2	6.7
40							2.0	2.3	2.4	2.8	3.0	3.4	3.7	4.2	4.6	5.2	5.6	6.3	6.8	7.6	8.4
50					2.0	2.3	2.4	2.8	3.0	3.4	3.7	4.2	4.6	5.2	5.6	6.3	6.8	7.6	8.4	9.4	11.7
63					2.5	2.9	3.0	3.4	3.8	4.3	4.7	5.3	5.8	6.5	7.0	7.8	8.6	9.6	10.5	11.7	13.9
75	2.0	2.3	2.3	2.7	2.9	3.3	3.6	4.1	4.5	5.1	5.6	6.3	6.9	7.7	8.4	9.4	10.2	11.4	12.5	13.9	16.6
90	2.2	2.6	2.8	3.2	3.5	4.0	4.3	4.9	5.3	6.0	6.7	7.5	8.2	9.2	10.0	11.1	12.2	13.6	15.0	16.6	20.4
110	2.7	3.1	3.4	3.9	4.3	4.9	5.3	6.0	6.5	7.3	8.1	9.1	10.0	11.1	12.3	13.7	14.9	16.5	18.4	20.4	24.4
125	3.1	3.6	3.8	4.3	4.9	5.5	6.0	6.7	7.4	8.3	9.2	10.3	11.4	12.7	13.9	15.4	16.9	18.7	20.9	23.1	29.5
140	3.5	4.0	4.3	4.9	5.4	6.1	6.7	7.5	8.3	9.3	10.3	11.5	12.8	14.2	15.6	17.3	19.0	21.0	23.4	25.9	33.1
160	4.0	4.5	4.9	5.5	6.2	7.0	7.7	8.6	9.5	10.6	11.8	13.1	14.6	16.2	17.8	19.7	21.7	24.0	26.7	29.5	36.9
180	4.4	5.0	5.5	6.2	7.0	7.8	8.6	9.6	10.6	11.8	13.3	14.8	16.4	18.2	20.0	22.1	24.4	27.0	30.0	33.4	41.4
200	4.9	5.5	6.1	6.9	7.7	8.6	9.6	10.7	11.8	13.1	14.8	16.4	18.2	20.2	22.3	24.7	27.1	30.0	33.4	36.9	46.0
225	5.5	6.2	6.9	7.7	8.7	9.7	10.8	12.0	13.3	14.8	16.6	18.4	20.5	22.7	25.0	27.6	30.5	33.7	37.5	41.4	51.5
250	6.1	6.9	7.6	8.5	9.7	10.8	12.0	13.3	14.8	16.4	18.4	20.4	22.8	25.2	27.8	30.7	33.8	37.3	41.7	46.0	57.9
280	6.9	7.7	8.5	9.5	10.8	12.0	13.4	14.9	16.5	18.3	20.6	22.8	25.5	28.2	31.2	34.5	37.9	41.8	46.7	51.5	65.3
315	7.7	8.6	9.6	10.7	12.2	13.6	15.0	16.6	18.6	20.6	23.2	25.7	28.7	31.7	35.0	38.6	42.6	47.0	52.5	57.9	
355	8.7	9.7	10.8	12.0	13.7	15.2	17.0	18.8	20.9	23.1	26.2	29.0	32.3	35.7	39.5	43.6	48.0	52.9	59.2	65.3	



HDPE FITTINGS



Moulded Tee



Moulded Elbow

Moulded Long &
Short Neck Stub End

Reducer



Moulded End Cap



Reducer Tee



Fabricated Tee



Fabricated Y Piece



Moulded Flange



Fabricated Bend

Features and Benefits

- Manufactured from high quality virgin pipe grade material.
- Useful for distribution.
- Useful for jointing purpose.

Applications

- Sewerage
- Effluent conveyance & Waste Disposal Lines
- Lining of Existing Sewerage Lines
- Chemical Conveyance
- Dredger Pipes
- Ash Slurry Conveyance
- Mining

Available Sizes

- Range : 32 mm to 400 mm.