



# IIL HDPE Water Pipe



**INTERNATIONAL  
INDUSTRIES LTD.**

Promising Reliability, For Now and Tomorrow



IIL HDPE Water pipe 32/2.4mm

HDPE Water pipe 32/2.4mm SDR-13

# IIL HDPE Water Pipe

## Guaranteed Compliance to International Standards:

- Diameter
- Wall thickness
- Length
- Manufacture as per ISO 4427 & DIN 8074 Standards

## Product Suitability:

- For potable water distribution
- For irrigation
- For effluent and industrial discharge

## Salient Features:

- Imported prime raw material
- Safe for drinking water/ odorless
- Tough, flexible & superior resistance to stress and cracking
- Excellent fluid flow properties
- Convenient and easy installation
- Available in longer lengths resulting in fewer fittings
- Suitable for extreme cold weather conditions
- Available in coils
- Environment friendly
- Pipe color: Black with blue stripes



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### Registered Office

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## AS PER GRADE PE-100 & STANDARDS, DIN 8074, ISO 4427

Nominal size (mm)	Nominal Wall Thickness (mm)					Length (Meters)	
	PN-08	PN-10	PN-12.5	PN-16	PN-20	Standard	Maximum
	SDR-21	SDR-17	SDR-13.6	SDR-11	SDR-09		
25	-	1.8	1.9	2.3	2.8	100	1000
32	-	1.9	2.4	2.9	3.6	100	1000
40	-	2.4	3.0	3.7	4.5	100	1000
50	-	3.0	3.7	4.6	5.6	100	500
63	-	3.8	4.7	5.8	7.1	100	250
75	3.6	4.5	5.6	6.8	8.4	100	250
90	4.3	5.4	6.7	8.2	10.1	100	200
110	5.3	6.6	8.1	10	12.3	12	12
125	6.0	7.4	9.2	11.4	14.0	12	12
160	7.7	9.5	11.8	14.6	17.9	12	12
180	8.6	10.7	13.3	16.4	20.1	12	12
200	9.6	11.9	14.7	18.2	22.4	12	12
225	10.8	13.4	16.6	20.5	25.2	12	12
250	11.9	14.8	18.4	22.7	27.9	12	12

## AS PER GRADE PE-80 & STANDARDS, DIN 8074, ISO 4427

Nominal size (mm)	Nominal Wall Thickness (mm)					Length (Meters)	
	PN-06	PN-08	PN-10	PN-12.5	PN-16	Standard	Maximum
	SDR-21	SDR-17	SDR-13.6	SDR-11	SDR-09		
16	-	-	-	-	1.8	100	1000
20	-	-	1.8	1.9	2.3	100	1000
25	-	1.8	1.9	2.3	2.8	100	1000
32	-	1.9	2.4	2.9	3.6	100	1000
40	-	2.4	3.0	3.7	4.5	100	1000
50	-	3.0	3.7	4.6	5.6	100	500
63	-	3.8	4.7	5.8	7.1	100	250
75	3.6	4.5	5.6	6.8	8.4	100	250
90	4.3	5.4	6.7	8.2	10.1	100	200

Sizes upto 250mm are available in PE-80 upon request

Tolerances in nominal size & nominal wall thickness are applicable as per standard

SDR (Standard Dimension Ratio) =  $\frac{\text{Outer Diameter (Nominal)}}{\text{Wall Thickness (Nominal)}}$

PN = Nominal Pressure in Bars



Standard No. DIN 8074



Standard No. ISO 14001



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