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**VASANI**  
POLYMERS PVT. LTD.

Delivering Pipes,  
Building Trust

# HDPE Sprinkler Pipes & Fittings



**Vasani Polymers Pvt. Ltd.**

**Manufacturing Unit**

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# HDPE Sprinkler Pipes & Fittings



## PRODUCT BRIEF :

- Material : High Density Poly Ethylene (HDPE), Grade PE 100
- Pressure Rating : PN 2.5, 3.2 with V Type and C Type
- Size: 63 mm to 140 mm
- Standard : IS 17425:2020
- Colour : Black
- Form Supplied : HDPE Pipe in Various PN class with V Type and C Type.

## ADVANTAGE :

- Strength and durability
- Corrosion resistance
- Flexibility
- Long service life
- Leak-free joints
- Ease to installation
- Recyclability
- Eco friendly

## APPLICATION :

- Irrigation : Micro as Well as Small Drip Irrigation
- Industrial processes
- Landscape irrigation

Nominal Diameter	Outside Diameter	Nominal Tolerance on Outside Diameter	Ovality	Wall Thickness (e)			
				Class-1 (0.25 Mpa)		Class-2 (0.32 Mpa)	
				Min.	Max.	Min.	Max.
63	63	(+) 0.6	1.5	-	-	2.0	2.4
75	75	(+) 0.7	1.6	2.0	2.4	2.5	2.9
90	90	(+) 0.8	1.8	2.2	2.6	2.9	3.4
110	110	(+) 1.0	2.2	2.7	3.2	3.4	3.9
125	125	(+) 1.2	2.5	3.1	3.6	3.8	4.5
140	140	(+) 1.3	2.8	3.5	4.1	4.3	5.0