



## HDPE PIPE DIMENSIONS

Working Pressure PE 100	PN4	PN5	PN6	PN8	PN 10	PN 12.5	PN1 6	PN20	PN25
Standard Dimension Ratio (SDR)	SDR 41	SDR 33	SDR 26	SDR 21	SDR 17	SDR 13.6	SDR 11	SDR 9	SDR 7.4
Size mm	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m	Kg/m
20	0.10	0.10	0.10	0.10	0.10	0.13	0.13	0.13	0.15
25	0.12	0.12	0.12	0.12	0.16	0.17	0.17	0.20	0.24
32	0.16	0.16	0.16	0.16	0.22	0.23	0.27	0.33	0.39
40	0.20	0.20	0.28	0.24	0.29	0.35	0.43	0.51	0.60
50	0.25	0.25	0.36	0.37	0.45	0.55	0.67	0.80	0.94
63	0.32	0.16	0.48	0.59	0.72	0.88	1.06	1.27	1.50
75	0.43	0.53	0.67	0.82	1.00	1.23	1.50	1.78	2.11
90	0.62	0.77	0.97	1.19	1.45	1.78	2.16	2.57	3.04
110	0.90	1.15	1.45	1.77	2.16	2.66	3.22	3.84	4.53

## A LEGACY OF QUALITY, TECHNOLOGY AND PERFORMANCE

Our range of HDPE pipes are recommended for their endurance in the field – giving engineers and contractors alike the confidence in specifying a quality brand that meets the highest demands from clients and for different applications.

HDPE Pipe systems are manufactured to, and carry the SABS mark of trusted quality for SANS ISO 4427 and are available in diameters from 16mm up to 110mm.

## JOINTING METHODS

- **Butt Weld**
- **Electrofusion**
- **Compression Fittings**

## FEATURES & BENEFITS

- **High Impact Strength:** ensures a greater resistance to the rigours of pipe laying conditions
- **Damage Resistance:** as a result of low notch sensitivity
- **Ease of Installation:** owing to light weight and availability in long lengths
- **High Flow Capacity:** lower friction factors than most non-plastic materials
- **Long Life:** provides a long, maintenance-free lifetime with low whole life costs
- **Good Chemical and Corrosion Resistance**
- **Flexibility:** can be bent to a minimum bending radius of 30 times the pipe's outside diameter
- **Good Abrasion Resistance**
- **Good UV Resistance:** inclusion of carbon black in raw material stabilises against direct sunlight
- **Cost-effectiveness:** providing value over time