

PE100 Polyethylene Gas pipe availability

Metric Size ISIRI 11233-2

(in)	(mm)	SDR Working pressure (bar)	SDR11	SDR 13.6	Pipe length(m) Coil/Straight	Dimension of Stripe		
			PN 16	PN 12.5		Width(mm)	Dpth(mm)	
3/4	25	min O.D.(mm)	25		100(coil)	3-5	max 10% of Wall	
		max O.D.(mm)	25.3					
		min Wall (mm)	3	PN16				
		max Wall (mm)	3.4					
		max Ovality (mm)	1.2					
	Weight/m (kg)	0.212						
1	32	min O.D.(mm)	32		100(coil)	3-5	max 10% of Wall	
		max O.D.(mm)	32.3					
		min Wall (mm)	3	PN16				
		max Wall (mm)	3.4					
		max Ovality (mm)	1.3					
	Weight/m (kg)	0.279						
2	63	min O.D.(mm)	63	63	100(coil)	3-5	max 10% of Wall	
		max O.D.(mm)	63.4	63.4				PN12.5
		min Wall (mm)	5.8	4.7				
		max Wall (mm)	6.5	5.3				
		max Ovality (mm)	1.5	1.5				
	Weight/m (kg)	1.05	0.873					
3	90	min O.D.(mm)	90	90	50(coil)	5-10	max 10% of Wall	
		max O.D.(mm)	90.6	90.6				PN12.5
		min Wall (mm)	8.2	6.7				
		max Wall (mm)	9.2	7.5				
		max Ovality (mm)	1.8	1.8				
	Weight/m (kg)	2.12	1.77					
4	110	min O.D.(mm)		110	50(coil) or 12(straight)	5-10	max 10% of Wall	
		max O.D.(mm)		110.7				PN12.5
		min Wall (mm)		8.1				
		max Wall (mm)		9.1				
		max Ovality (mm)		2.2				
	Weight/m (kg)		2.62					
5	125	min O.D.(mm)		125	12(straight)	5-10	max 10% of Wall	
		max O.D.(mm)		125.8				PN12.5
		min Wall (mm)		9.2				
		max Wall (mm)		10.3				
		max Ovality (mm)		2.5				
	Weight/m (kg)		3.37					
6	160	min O.D.(mm)		160	12(straight)	5-10	max 10% of Wall	
		max O.D.(mm)		161				PN12.5
		min Wall (mm)		11.8				
		max Wall (mm)		13.1				
		max Ovality (mm)		3.2				
	Weight/m (kg)		5.5					
8	200	min O.D.(mm)		200	12(straight)	5-12	max 10% of Wall	
		max O.D.(mm)		201.2				PN12.5
		min Wall (mm)		14.7				
		max Wall (mm)		16.3				
		max Ovality (mm)		4				
	Weight/m (kg)		8.56					
	225	min O.D.(mm)		225	12(straight)	5-12	max 10% of Wall	
		max O.D.(mm)		226.4				PN12.5
		min Wall (mm)		16.6				
		max Wall (mm)		18.4				
		max Ovality (mm)		4.5				
	Weight/m (kg)		10.9					