

PE100 Polyethylene pipe availability

Metric Size INSO 14427-2 - DIN 8074

Size		Series SDR Working Pressure	S 20 SDR 41 PN 4	S 16 SDR 33 PN 5	S 12.5 SDR 26 PN 6	S 10 SDR 21 PN 8	S 8 SDR 17 PN 10	S 6.3 SDR 13.6 PN 12.5	S 5 SDR 11 PN 16	S 4 SDR 9 PN 20	S 3.2 SDR 7.4 PN 25
1/2	20	O.D. (mm)							20	20	20
		Wall (mm)							2	2.3	3
		Weight/m (kg)							0.117	0.133	0.162
3/4	25	O.D. (mm)						25	25	25	25
		Wall (mm)							2	3	3.5
		Weight/m (kg)						0.149	0.171	0.212	0.24
1	32	O.D. (mm)					32	32	32	32	32
		Wall (mm)					2	2.4	3	3.6	4.4
		Weight/m (kg)					0.196	0.232	0.279	0.328	0.386
1 1/4	40	O.D. (mm)			40	40	40	40	40	40	40
		Wall (mm)			1.8	2	2.4	2.4	3	3.7	4.5
		Weight/m (kg)			0.227	0.248	0.296	0.356	0.43	0.509	0.601
1 1/2	50	O.D. (mm)		50	50	50	50	50	50	50	50
		Wall (mm)		1.8	2	2.4	3	3.7	4.6	5.6	6.9
		Weight/m (kg)		0.287	0.314	0.374	0.453	0.549	0.666	0.788	0.936
2	63	O.D. (mm)	63	63	63	63	63	63	63	63	63
		Wall (mm)	1.8	2	2.5	3	3.8	4.7	5.8	7.1	8.6
		Weight/m (kg)	0.364	0.399	0.494	0.58	0.721	0.873	1.05	1.26	1.47
2 1/2	75	O.D. (mm)	75	75	75	75	75	75	75	75	75
		Wall (mm)	2	2.3	2.9	3.6	4.5	5.6	6.8	8.4	10.3
		Weight/m (kg)	0.457	0.551	0.675	0.828	1.02	1.24	1.47	1.76	2.09
3	90	O.D. (mm)	90	90	90	90	90	90	90	90	90
		Wall (mm)	2.2	2.8	3.5	4.3	5.4	6.7	8.2	10.1	12.3
		Weight/m (kg)	0.64	0.792	0.98	1.18	1.46	1.77	2.12	2.54	3
4	110	O.D. (mm)	110	110	110	110	110	110	110	110	110
		Wall (mm)	2.7	3.4	4.2	5.3	6.6	8.1	10	12.3	15.1
		Weight/m (kg)	0.942	1.18	1.43	1.77	2.17	2.62	3.14	3.78	4.49
5	125	O.D. (mm)	125	125	125	125	125	125	125	125	125
		Wall (mm)	3.1	3.9	4.8	6	7.4	9.2	11.4	14	17.1
		Weight/m (kg)	1.24	1.51	1.84	2.27	2.76	3.37	4.08	4.87	5.77
6	140	O.D. (mm)	140	140	140	140	140	140	140	140	140
		Wall (mm)	3.5	4.3	5.4	6.7	8.3	10.3	12.7	15.7	19.2
		Weight/m (kg)	1.54	1.88	2.32	2.83	3.46	4.22	5.08	6.11	7.25
6	160	O.D. (mm)	160	160	160	160	160	160	160	160	160
		Wall (mm)	4	4.9	6.2	7.7	9.5	11.8	14.6	17.9	21.9
		Weight/m (kg)	2	2.42	3.04	3.72	4.52	5.5	6.67	7.96	9.44
6	180	O.D. (mm)	180	180	180	180	180	180	180	180	180
		Wall (mm)	4.4	5.5	6.9	8.6	10.7	13.3	16.4	20.1	24.6
		Weight/m (kg)	2.49	3.07	3.79	4.67	5.71	6.98	8.42	10.1	11.9
8	200	O.D. (mm)	200	200	200	200	200	200	200	200	200
		Wall (mm)	4.9	6.2	7.7	9.6	11.9	14.7	18.2	22.4	27.4
		Weight/m (kg)	3.05	3.84	4.69	5.78	7.05	8.56	10.4	12.4	14.8
8	225	O.D. (mm)	225	225	225	225	225	225	225	225	225
		Wall (mm)	5.5	6.9	8.6	10.8	13.4	16.6	20.5	25.2	30.8
		Weight/m (kg)	3.86	4.77	5.89	7.3	8.93	10.9	13.1	15.8	18.6
10	250	O.D. (mm)	250	250	250	250	250	250	250	250	250
		Wall (mm)	6.2	7.7	9.6	11.9	14.8	18.4	22.7	27.9	34.2
		Weight/m (kg)	4.83	5.92	7.3	8.93	11	13.4	16.2	19.4	23
10	280	O.D. (mm)	280	280	280	280	280	280	280	280	280
		Wall (mm)	6.9	8.6	10.7	13.4	16.6	20.6	25.4	31.3	38.3
		Weight/m (kg)	5.98	7.4	9.1	11.3	13.7	16.8	20.3	24.3	28.9
12	315	O.D. (mm)	315	315	315	315	315	315	315	315	315
		Wall (mm)	7.7	9.7	12.1	15	18.7	23.2	28.6	35.2	43.1
		Weight/m (kg)	7.51	9.37	11.6	14.2	17.4	21.2	25.6	30.8	36.5
12	355	O.D. (mm)	355	355	355	355	355	355	355	355	355
		Wall (mm)	8.7	10.9	13.6	16.9	21.1	26.1	32.2	39.7	48.5
		Weight/m (kg)	9.55	11.9	14.6	18	22.1	26.9	32.5	39.1	46.3
16	400	O.D. (mm)	400	400	400	400	400	400	400	400	400
		Wall (mm)	9.8	12.3	15.3	19.1	23.7	29.4	36.3	44.7	54.7
		Weight/m (kg)	12.1	15.1	18.6	22.9	28	34.1	41.3	49.6	58.8
16	450	O.D. (mm)	450	450	450	450	450	450	450	450	450
		Wall (mm)	11	13.8	17.2	21.5	26.7	33.1	40.9	50.3	61.5
		Weight/m (kg)	15.3	19	23.5	28.9	35.4	43.2	52.3	62.7	74.4
20	500	O.D. (mm)	500	500	500	500	500	500	500	500	500
		Wall (mm)	12.3	15.3	19.1	23.9	29.7	36.8	45.4	55.8	68.3
		Weight/m (kg)	19	23.4	28.9	35.5	43.8	53.3	64.5	77.3	91.8
20	560	O.D. (mm)	560	560	560	560	560	560	560	560	560
		Wall (mm)	13.7	17.2	21.4	26.7	33.2	41.2	50.8	62.5	77
		Weight/m (kg)	23.6	29.4	36.2	44.7	54.8	66.9	80.8	97	
24	630	O.D. (mm)	630	630	630	630	630	630	630	630	630
		Wall (mm)	15.4	19.3	24.1	30	37.4	46.3	57.2	70.3	86.3
		Weight/m (kg)	29.9	37.1	45.9	56.4	69.4	84.6	102	122.5	