

Aussendurchmesser, Wanddicken, S / SDR - Reihen und Gewichte gemäss DIN 8074 (E DIN 8074:2010-06)

Gewicht für Werkstoff Polyethylen (0.95 g/cm<sup>3</sup>)



d	Rohrserie S																													
	25		20		16		12.5		10.5		10		8.3		8		6.3		5		4		3.2		2.5		2			
	Durchmesser / Wanddicken - Verhältnis SDR																													
	51		41		33		26		22		21		17.6		17		13.6		11		9		7.4		6		5			
e	Gewicht	e	Gewicht	e	Gewicht	e	Gewicht	e	Gewicht	e	Gewicht	e	Gewicht	e	Gewicht	e	Gewicht	e	Gewicht	e	Gewicht	e	Gewicht	e	Gewicht	e	Gewicht	e	Gewicht	
mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	0.092	2.3	0.103	3.0	0.125	3.3	0.135		
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	0.118	2.3	0.134	3.0	0.164	3.4	0.182	4.1	0.209	
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	0.151	2.3	0.173	2.8	0.202	3.5	0.243	4.2	0.281	5.1	0.323
32	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	0.198	2.0	0.198	2.4	0.240	3.0	0.282	3.6	0.331	4.4	0.390	5.4	0.458	6.5	0.525	
40	-	-	-	-	-	-	1.8	0.230	1.9	0.240	2.0	0.251	2.3	0.288	2.4	0.299	3.0	0.360	3.7	0.434	4.5	0.514	5.5	0.607	6.7	0.708	8.1	0.818		
50	-	-	-	-	-	1.8	0.290	2.0	0.320	2.3	0.365	2.4	0.378	2.9	0.445	3.0	0.458	3.7	0.555	4.6	0.673	5.6	0.796	6.9	0.945	8.3	1.10	10.1	1.27	
63	-	-	1.8	0.368	2.0	0.403	2.5	0.500	2.9	0.569	3.0	0.586	3.6	0.695	3.8	0.728	4.7	0.883	5.8	1.06	7.1	1.27	8.6	1.49	10.5	1.74	12.8	2.02		
75	1.8	0.440	1.9	0.462	2.3	0.557	2.9	0.680	3.5	0.816	3.6	0.836	4.3	0.987	4.5	1.03	5.6	1.25	6.8	1.48	8.4	1.78	10.3	2.12	12.5	2.47	15.1	2.85		
90	1.8	0.531	2.2	0.647	2.8	0.800	3.5	0.990	4.1	1.15	4.3	1.20	5.1	1.40	5.4	1.47	6.7	1.79	8.2	2.14	10.1	2.57	12.3	3.03	15.0	3.54	18.1	4.09		
110	2.2	0.795	2.7	0.952	3.4	1.19	4.2	1.45	5.0	1.69	5.3	1.79	6.3	2.10	6.6	2.19	8.1	2.64	10.0	3.18	12.3	3.82	15.1	4.54	18.3	5.29	22.1	6.10		
125	2.5	1.01	3.1	1.25	3.9	1.53	4.8	1.86	5.7	2.19	6.0	2.29	7.1	2.69	7.4	2.79	9.2	3.40	11.4	4.12	14.0	4.92	17.1	5.84	20.8	6.82	25.1	7.87		
140	2.8	1.26	3.5	1.56	4.3	1.90	5.4	2.35	6.4	2.75	6.7	2.86	8.0	3.37	8.3	3.50	10.3	4.26	12.7	5.13	15.7	6.18	19.2	7.33	23.3	8.56	28.1	9.87		
160	3.2	1.65	4.0	2.02	4.9	2.45	6.2	3.08	7.3	3.58	7.7	3.75	9.1	4.40	9.5	4.57	11.8	5.56	14.6	6.74	17.9	8.04	21.9	9.54	26.6	11.2	32.1	12.9		
180	3.6	2.07	4.4	2.51	5.5	3.10	6.9	3.83	8.2	4.52	8.6	4.71	10.2	5.54	10.7	5.77	13.3	7.05	16.4	8.51	20.1	10.2	24.6	12.1	29.9	14.1	36.1	16.3		
200	3.9	2.48	4.9	3.08	6.2	3.88	7.7	4.74	9.1	5.57	9.6	5.84	11.1	6.70	11.9	7.12	14.7	8.65	18.2	10.5	22.4	12.6	27.4	14.9	33.2	17.4	40.1	20.1		
225	4.4	3.16	5.5	3.90	6.9	4.82	8.6	5.96	10.3	7.07	10.8	7.37	12.8	8.64	13.4	9.03	16.6	11.0	20.5	13.3	25.2	15.9	30.8	18.8	37.4	22.1	45.1	25.4		
250	4.9	3.88	6.2	4.88	7.7	5.98	9.6	7.38	11.4	8.68	11.9	9.02	14.2	10.7	14.8	11.1	18.4	13.5	22.7	16.3	27.9	19.6	34.2	23.3	41.5	27.2	50.1	31.4		
280	5.5	4.88	6.9	6.04	8.6	7.47	10.7	9.20	12.8	10.9	13.4	11.4	15.9	13.3	16.6	13.9	20.6	16.9	25.4	20.5	31.3	24.6	38.3	29.2	46.5	34.1	56.2	39.4		
315	6.2	6.18	7.7	7.59	9.7	9.47	12.1	11.7	14.4	13.8	15.0	14.3	17.9	16.9	18.7	17.6	23.2	21.5	28.6	25.9	35.2	31.1	43.1	36.9	52.3	43.2	63.2	49.8		
355	7.0	7.81	8.7	9.65	10.9	12.00	13.6	14.8	16.2	17.5	16.9	18.2	20.1	21.4	21.1	22.4	26.1	27.2	32.2	32.9	39.7	39.5	48.5	46.8	69.0	54.8	-	-		
400	7.9	9.92	9.8	12.2	12.3	15.2	15.3	18.8	18.2	22.1	19.1	23.1	22.7	27.2	23.7	28.3	29.4	34.5	36.3	41.7	44.7	50.1	54.7	59.4	66.5	69.6	-	-		
450	8.8	12.4	11.0	15.4	13.8	19.2	17.2	23.7	20.5	28.0	21.5	29.3	25.5	34.3	26.7	35.8	33.1	43.7	40.9	52.8	50.3	63.4	61.5	75.2	-	-	-	-		
500	9.8	15.4	12.3	19.2	15.3	23.6	19.1	29.2	22.8	34.5	23.9	36.1	28.3	42.3	29.7	44.2	36.8	53.9	45.4	65.2	55.8	78.1	68.3	92.8	-	-	-	-		
560	11.0	19.3	13.7	23.9	17.2	29.7	21.4	36.6	25.5	43.2	26.7	45.2	31.7	53.0	33.2	55.4	41.2	67.6	50.8	81.7	62.5	98.0	-	-	-	-	-	-		
630	12.3	24.3	15.4	30.2	19.3	37.5	24.1	46.4	28.7	54.7	30.0	57.0	35.7	67.2	37.4	70.2	46.3	85.5	57.2	103.0	-	-	-	-	-	-	-	-		
710	13.9	30.8	17.4	38.4	21.8	47.7	27.2	59.0	32.3	69.4	33.9	72.6	40.2	85.3	42.1	89.0	52.2	109.0	64.5	131.0	-	-	-	-	-	-	-	-		
800	15.7	39.2	19.6	48.7	24.5	60.4	30.6	74.7	36.4	88.1	38.1	92.0	45.3	108.0	47.4	113.0	58.8	138.0	-	-	-	-	-	-	-	-	-	-		
900	17.6	49.4	22.0	61.3	27.6	76.4	34.4	94.4	41.0	112.0	42.9	116.4	51.0	137.0	53.3	143.0	66.1	174.0	-	-	-	-	-	-	-	-	-	-		
1000	19.6	61.1	24.5	75.9	30.6	94.1	38.2	117.0	45.5	138.0	47.7	143.8	56.6	169.0	59.3	176.0	-	-	-	-	-	-	-	-	-	-	-	-		
1200	23.5	87.9	29.4	109.0	36.7	135.4	45.9	168.0	54.6	198.0	57.2	206.9	68.0	243.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1400	27.4	119.5	34.4	149.0	42.9	184.5	53.9	230.0	63.7	269.0	66.7	281.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1600	31.3	156.0	39.2	194.0	49.0	240.7	61.2	298.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		