

WALLTHICKNESS AND MASS TABLE ACCORDING TO DIN 8074

Толщина стенки и масса таблицы в соответствии с DIN 8074

HOVAJ VERSIJA NEW VERSION	PIPE SERIES	20			16			12.5			10			8			6.3			5			4			3.2			2.5		
	SDR	41			33			26			21			17			13.6			11			9			7.4			6		
	PE80	PN 3.2			PN 4			PN 5			PN 6			PN 8			PN 10			PN 12.5			PN 16			PN 20			PN 25		
PE100	PN 4			PN 5			PN 6			PN 8			PN 10			PN 12.5			PN 16			PN 20			PN 25					
d mm	e _{min}	e _{max}	mass in kg/m	e _{min}	e _{max}	mass in kg/m	e _{min}	e _{max}	mass in kg/m	e _{min}	e _{max}	mass in kg/m	e _{min}	e _{max}	mass in kg/m	e _{min}	e _{max}	mass in kg/m	e _{min}	e _{max}	mass in kg/m	e _{min}	e _{max}	mass in kg/m	e _{min}	e _{max}	mass in kg/m	e _{min}	e _{max}	mass in kg/m	
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	2.3	0.091	2.3	2.7	0.103	3.0	3.4	0.125	
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	2.3	0.117	2.3	2.7	0.133	3.0	3.4	0.164	3.4	3.9	0.180	
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	2.3	0.149	2.3	2.7	0.171	3.0	3.4	0.212	3.5	4.0	0.240	4.2	4.8	0.278		
32	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	2.3	0.196	2.4	2.8	0.232	3.0	3.4	0.279	3.6	4.1	0.327	4.4	5.0	0.386	5.4	6.1	0.454
40	-	-	-	-	-	-	1.8	2.1	0.227	2.0	2.3	0.25	2.4	2.8	0.295	3.0	3.5	0.356	3.7	4.2	0.430	4.5	5.1	0.509	5.5	6.2	0.600	6.7	7.5	0.701	
50	-	-	-	1.8	2.1	0.287	2.0	2.3	0.314	2.4	2.8	0.374	3.0	3.4	0.453	3.7	4.2	0.549	4.6	5.2	0.666	5.6	6.3	0.788	6.9	7.7	0.936	8.3	9.3	1.09	
63	1.8	2.1	0.364	2.0	2.3	0.399	2.5	2.9	0.494	3.0	3.4	0.586	3.8	4.3	0.721	4.7	5.3	0.873	5.8	6.5	1.05	7.1	8.0	1.26	8.6	9.6	1.47	10.5	11.7	1.73	
75	1.9	2.2	0.57	2.3	2.7	0.551	2.9	3.3	0.675	3.6	4.1	0.828	4.5	5.1	1.02	5.6	6.3	1.24	6.8	7.6	1.47	8.4	9.4	1.76	10.3	11.5	2.09	12.5	13.9	2.44	
90	2.2	2.6	0.643	2.8	3.2	0.791	3.5	4.0	0.98	4.3	4.9	1.20	5.4	6.1	1.46	6.7	7.5	1.77	8.2	9.2	2.12	10.1	11.3	2.54	12.3	13.7	3.00	15.0	16.7	3.51	
110	2.7	3.1	0.943	3.4	3.9	1.17	4.2	4.8	1.46	5.3	6.0	1.79	6.6	7.4	2.17	8.1	9.1	2.62	10.0	11.1	3.14	12.3	13.7	3.78	15.1	16.8	4.49	18.3	20.3	5.24	
125	3.1	3.6	1.23	3.9	4.4	1.51	4.8	5.4	1.88	6.0	6.7	2.27	7.4	8.3	2.76	9.2	10.3	3.37	11.4	12.7	4.08	14.0	15.6	4.87	17.1	19.0	5.77	20.8	23.0	6.75	
140	3.5	4.0	1.54	4.3	4.9	1.88	5.4	6.1	2.32	6.7	7.5	2.83	8.3	9.3	3.46	10.3	11.5	4.22	12.7	14.1	5.08	15.7	17.4	6.11	19.2	21.3	7.25	23.3	25.8	8.47	
160	4.0	4.5	2.0	4.9	5.5	2.42	6.2	7.0	3.04	7.7	8.6	3.72	9.5	10.6	4.52	11.8	13.1	5.50	14.6	16.2	6.67	17.9	19.8	7.96	21.9	24.2	9.44	26.6	29.4	11.0	
180	4.4	5.0	2.49	5.5	6.2	3.07	6.9	7.7	3.79	8.6	9.6	4.67	10.7	11.9	5.71	13.3	14.8	6.98	16.4	18.2	8.42	20.1	22.3	10.1	24.6	27.2	11.9	29.9	33.0	14.0	
200	4.9	5.5	3.05	6.2	7.0	3.84	7.7	8.6	4.69	9.6	10.7	5.78	11.9	13.2	7.05	14.7	16.3	8.56	18.2	20.2	10.4	22.4	24.8	12.4	27.4	30.3	14.8	33.2	36.7	17.2	
225	5.5	6.2	3.86	6.9	7.7	4.77	8.6	9.6	5.89	10.8	12.0	7.30	13.4	14.9	8.93	16.6	18.4	10.9	20.5	22.7	13.1	25.2	27.9	15.8	30.8	34.0	18.6	37.4	41.3	21.8	
250	6.2	7.0	4.83	7.7	8.6	5.92	9.6	10.7	7.30	11.9	13.2	8.93	14.8	16.4	11.0	18.4	20.4	13.4	22.7	25.1	16.2	27.9	30.8	19.4	34.2	37.8	23.0	41.5	45.8	27.0	
280	6.9	7.7	5.98	8.6	9.6	7.40	10.7	11.9	9.10	13.4	14.9	11.3	16.6	18.4	13.7	20.6	22.8	16.8	25.4	28.1	20.3	31.3	34.6	24.3	38.3	42.3	28.9	46.5	51.3	33.8	
315	7.7	8.6	7.52	9.7	10.8	9.37	12.1	13.5	11.6	15.0	16.6	14.2	18.7	20.7	17.4	23.2	25.7	21.2	28.6	31.6	25.6	35.2	36.9	30.8	43.1	47.6	36.5	52.3	57.7	42.7	
355	8.7	9.7	9.55	10.9	12.1	11.8	13.6	15.1	14.6	16.9	18.7	18.0	21.1	23.4	22.1	26.1	28.9	26.9	32.2	35.6	32.5	39.7	43.8	39.1	48.5	53.5	46.3	59.0	65.0	54.3	
400	9.8	10.9	12.1	12.3	13.7	15.1	15.3	17.0	18.6	19.1	21.2	22.9	23.7	26.2	28.0	29.4	32.5	34.1	36.3	40.1	41.3	44.7	49.3	49.6	54.7	60.3	58.8	-	-	-	
450	11.0	12.2	15.3	13.8	15.3	19.0	17.2	19.1	23.5	21.5	23.8	28.9	26.7	29.5	35.4	33.1	36.6	43.2	40.9	45.1	52.3	50.3	55.5	62.7	61.5	67.8	74.4	-	-	-	
500	12.3	13.7	19.0	15.3	17	23.4	19.1	21.2	28.9	23.9	26.4	35.7	29.7	32.8	43.8	36.8	40.6	53.3	45.4	50.1	64.5	55.8	61.5	77.3	-	-	-	-	-	-	
560	13.7	15.2	23.6	17.2	19.1	29.4	21.4	23.7	36.2	26.7	29.5	44.7	33.2	36.7	54.8	41.2	45.5	66.9	50.8	56.0	80.8	62.5	68.9	97.0	-	-	-	-	-	-	
630	15.4	17.1	29.9	19.3	21.4	37.1	24.1	26.7	45.9	30.0	33.1	56.4	37.4	41.3	69.4	46.3	51.1	84.6	57.2	63.1	102.0	70.3	77.5	122.5	-	-	-	-	-	-	

جدول فوق براساس استاندارد DIN 8074 برای مواد PE100, PE80 با ضریب ایمنی ۱/۲۵ و شرایط دمایی ۲۰ درجه و ۵۰ سال فشار کار مجاز تنظیم گردیده است.

Таблица по безопасности Dпп 8074 PE 100, PE80, 1/25 и допустимое рабочее давление 20° и 50 лет были скорректированы.

Верхняя таблица оформлена на основании Стандарта DiN8074 для PE80, PE100 с коэффициентом безопасности 1,25 и при температурных условиях 20 градусов и 50 лет работы под давлением.