



SDR	41		33		26		21		17		13.6		11		9		7.4		6	
SF1.25/PE80/PN:	3.2		4		5		6.3		8		10		12.5		16		20		25	
SF1.6/PE80/PN:	2.5		3.1		4		5		6.2		7.9		10		12.5		15.3		20	
SF1.25/PE100/PN:	4		5		6.3		8		10		12.5		16		20		25		32	
SF1.6/PE100/PN:	3.1		3.9		5		6.2		7.8		9.9		12.5		15.6		19.2		25	
OD(mm)	S in mm	Mass in Kg/m	S in mm	Mass in Kg/m	S in mm	Mass in Kg/m	S in mm	Mass in Kg/m	S in mm	Mass in Kg/m	S in mm	Mass in Kg/m	S in mm	Mass in Kg/m	S in mm	Mass in Kg/m	S in mm	Mass in Kg/m	S in mm	Mass in Kg/m
16	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	0.084	2.3	0.099	3.0	0.115	
20	-	-	-	-	-	-	-	-	-	-	-	-	2.0	0.112	2.3	0.133	3.0	0.154	3.4	0.180
25	-	-	-	-	-	-	-	-	-	2.0	0.144	2.3	0.171	3.0	0.200	3.5	0.240	4.2	0.278	
32	-	-	-	-	-	-	-	2.0	0.187	2.4	0.232	3.0	0.272	3.6	0.327	4.4	0.386	5.4	0.454	
40	-	-	-	-	2.0	0.239	2.4	0.295	3.0	0.356	3.7	0.430	4.5	0.509	5.5	0.60	6.7	0.701		
50	-	-	-	-	2.0	0.314	2.4	0.374	3.0	0.453	3.7	0.549	4.6	0.666	5.6	0.788	6.9	0.94	8.3	1.09
63	-	-	-	-	2.5	0.494	3.0	0.580	3.8	0.721	4.7	0.873	5.8	1.05	7.1	1.26	8.6	1.47	10.5	1.73
75	-	-	-	-	2.9	0.675	3.6	0.828	4.5	1.02	5.6	1.24	6.8	1.47	8.4	1.76	10.3	2.09	12.5	2.44
90	-	-	-	-	3.5	0.978	4.3	1.18	5.4	1.46	6.7	1.77	8.2	2.12	10.1	2.54	12.3	3.00	15.0	3.51
110	-	-	-	-	4.2	1.43	5.3	1.77	6.6	2.17	8.1	2.62	10.0	3.14	12.3	3.78	15.1	4.49	18.3	5.24
125	-	-	-	-	4.8	1.84	6.0	2.27	7.4	2.76	9.2	3.37	11.4	4.08	14.0	4.87	17.1	5.77	20.8	6.75
140	-	-	-	-	5.4	2.32	6.7	2.83	8.3	3.46	10.3	4.22	12.7	5.08	15.7	6.11	19.2	7.25	23.3	8.47
160	-	-	-	-	6.2	3.04	7.7	3.72	9.5	4.52	11.8	5.50	14.6	6.67	17.9	7.96	21.9	9.44	26.6	11.00
180	-	-	-	-	6.9	3.79	8.6	4.67	10.7	5.71	13.3	6.98	16.4	8.42	20.1	10.10	24.6	11.90	29.9	14.00
200	-	-	-	-	7.7	4.69	9.6	5.78	11.9	7.05	14.7	8.56	18.2	10.40	22.4	12.40	27.4	14.80	33.2	17.20
225	-	-	-	-	8.6	5.89	10.8	7.30	13.4	8.93	16.6	10.90	20.5	13.10	25.2	15.80	30.8	18.60	37.4	21.80
250	-	-	-	-	9.6	7.30	11.9	8.93	14.8	11.00	18.4	13.40	22.7	16.20	27.9	19.40	34.2	23.00	41.6	27.00
280	-	-	-	-	10.7	9.10	13.4	11.30	16.6	13.70	20.6	16.80	25.4	20.30	31.3	24.30	38.3	28.90	46.5	33.80
315	7.7	7.52	9.7	9.37	12.1	11.60	15.0	14.20	18.7	17.40	23.2	21.20	28.6	25.60	35.2	30.80	43.1	36.50	52.3	42.70
355	7.8	9.55	10.9	11.80	13.6	14.60	16.9	18.00	21.1	22.10	26.1	26.90	32.2	32.50	39.7	39.10	48.5	46.30	69.0	54.30
400	9.8	12.10	12.3	15.10	15.3	18.60	19.1	22.90	23.7	28.00	29.4	34.10	36.3	41.30	44.7	49.60	54.7	58.80	-	-
450	11.0	15.30	13.8	19.00	17.2	23.50	21.5	28.90	26.7	35.40	33.1	43.20	40.9	52.30	50.3	62.70	61.5	74.40	-	-
500	12.3	19.00	15.3	23.40	19.1	28.90	23.9	35.70	29.7	43.80	36.8	53.30	45.4	64.50	55.8	77.30	-	-	-	-
560	13.7	23.60	17.2	29.40	21.4	36.20	26.7	44.70	33.2	54.80	41.2	66.90	50.8	80.80	-	-	-	-	-	-
630	15.4	29.90	19.3	37.10	24.1	45.90	30.0	56.40	37.4	69.40	46.3	84.60	57.2	102.00	-	-	-	-	-	-
710	17.4	38.00	21.8	47.20	27.2	58.40	33.9	71.80	42.1	88.10	52.2	107.00	-	-	-	-	-	-	-	-
800	19.6	48.10	24.5	59.70	30.6	73.90	38.1	91.10	47.4	112.00	58.8	136.00	-	-	-	-	-	-	-	-
900	22.0	60.90	27.6	75.60	34.4	93.40	42.9	115.00	53.3	141.00	66.1	172.00	-	-	-	-	-	-	-	-
1000	24.5	75.20	30.6	93.10	38.2	115.00	47.7	142.00	59.3	175.00	-	-	-	-	-	-	-	-	-	-
1200	29.4	108.00	36.7	134.00	45.9	166.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-

فشار نرمال (PN) و مشخصات فنی لوله بر اساس کاربرد در دمای ۲۰ درجه سانتیگراد و کاربرد ۵۰ ساله در نظر گرفته است. ضریب اطمینان (SF) بر اساس نیاز مشتری قابل انتخاب است و OD مخفف قطر خارجی لوله است. استاندارد ISIRI ۱۴۴۷۷-۲