

HEAT LOSSES: ECOPEX HEATING UNO PN6 -SDR 11 - STANDARD INSULATION								
DN [mm]	Carrier Pipe OD x Wall Thickness	Outer Casing Diameter	U (W/mK)	AVERAGE OPERATING TEMPERATURE [°C]				
	(mm)	(mm)		40	50	60	70	80
20	25x2.3	75	0.122	3.66	4.88	6.09	7.31	8.53
25	32x2.9	75	0.154	4.62	6.16	7.70	9.24	10.78
32	40x3.7	90	0.160	4.79	6.38	7.98	9.58	11.17
40	50x4.6	110	0.163	4.88	6.51	8.13	9.76	11.39
50	63x5.8	125	0.184	5.51	7.34	9.18	11.01	12.85
65	75x6.8	140	0.199	5.96	7.95	9.93	11.92	13.91
80	90x8.2	160	0.213	6.38	8.51	10.63	12.76	14.89
100	110x10.0	160	0.302	9.06	12.07	15.09	18.11	21.13
125	125x11.4	180	0.308	9.24	12.32	15.40	18.48	21.56
140	140x12.7	200	0.315	9.45	12.60	15.75	18.90	22.05
150	160x14.6	250	0.266	7.98	10.64	13.30	15.96	18.62

HEAT LOSSES: ECOPEX HEATING UNO PN6 SDR 11 - PLUS INSULATION								
DN [mm]	Carrier Pipe OD x Wall Thickness	Outer Casing Diameter	U (W/mK)	AVERAGE OPERATING TEMPERATURE [°C]				
	(mm)	(mm)		40	50	60	70	80
20	25x2.3	90	0.105	3.15	4.20	5.25	6.30	7.35
25	32x2.9	90	0.128	3.84	5.12	6.40	7.68	8.96
32	40x3.7	110	0.130	3.90	5.20	6.50	7.80	9.10
40	50x4.6	125	0.142	4.26	5.68	7.10	8.52	9.94
50	63x5.8	140	0.160	4.80	6.40	8.00	9.60	11.20
65	75x6.8	160	0.168	5.04	6.72	8.40	10.08	11.76
80	90x8.2	180	0.181	5.43	7.24	9.05	10.86	12.67
100	110x10.0	180	0.242	7.26	9.68	12.10	14.52	16.94

HEAT LOSSES: ECOPEX HEATING DUO PN6 - SDR 11 - STANDARD INSULATION								
DN [mm]	Carrier Pipe OD x Wall Thickness	Outer Casing Diameter	U (W/mK)	AVERAGE OPERATING TEMPERATURE [°C]				
	(mm)	(mm)		40	50	60	70	80
20+20 - 2x3/4"	25+25x2.3	90	0.191	5.74	7.66	9.57	11.49	13.40
25+25 - 2x1"	32+32x2.9	110	0.197	5.92	7.89	9.86	11.83	13.80
32+32 - 2x1" 1/4	40+40x3.7	125	0.224	6.72	8.95	11.19	13.43	15.67
40+40 - 2x1" 1/2	50+50x4.6	160	0.209	6.28	8.37	10.46	12.56	14.65
50+50 - 2x2"	63+63x5.8	180	0.251	7.54	10.06	12.57	15.09	17.60
65+65 - 2x2" 1/2	75+75x6.8	200	0.290	8.69	11.59	14.49	17.39	20.28

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	(mm)	(mm)		40	50	60	70	80
20+20 - 2x3/4"	25+25x2.3	110	0.148	4.44	5.92	7.39	8.87	10.35
25+25 - 2x1"	32+32x2.9	125	0.165	4.96	6.61	8.26	9.91	11.57
32+32 - 2x1" 1/4	40+40x3.7	140	0.187	5.60	7.47	9.33	11.20	13.07
40+40 - 2x1" 1/2	50+50x4.6	180	0.176	5.29	7.05	8.81	10.57	12.34
50+50 - 2x2"	63+63x5.8	200	0.220	6.60	8.80	11.00	13.20	15.40