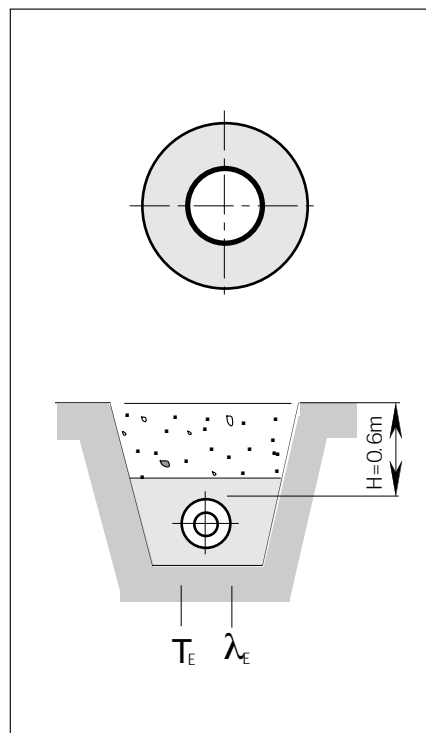
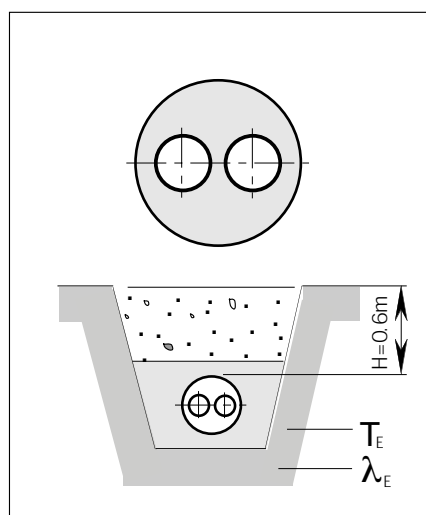


CALPEX cev UNO

Toplotne izgube q [W/m] za cev UNO					
Tip CALPEX UNO	K- vrednost [W/mK]	Srednja delovna temp. T_B [°C]			
		40°	50°	60°	70°
22/76	0.153	4.6	6.1	7.7	9.2
28/76	0.187	5.6	7.5	9.4	11.2
32/76	0.213	6.4	8.5	10.7	12.8
40/91	0.230	6.9	9.2	11.5	13.8
50/111	0.234	7.0	9.4	11.7	14.0
63/126	0.266	8.0	10.6	13.3	16.0
32/111 PLUS grelni kabel	0.154	4.6	6.2	7.7	9.2
40/126 PLUS grelni kabel	0.166	5.0	6.6	8.3	10.0
50/126 PLUS grelni kabel	0.204	6.1	8.2	10.2	12.2


CALPEX cev DUO (Predtok in povratek v istem zaščitnem plašču)

Toplotne izgube q [W/m] za cev DUO					
Tip CALPEX DUO	K- Vrednost [W/mK]	Srednja delovna temp. T_B [°C]			
		40°	50°	60°	70°
28+22/91	0.284	8.5	11.4	14.2	17.0
32+22/111	0.236	7.1	9.4	11.8	14.2
40+28/126	0.261	7.8	10.4	13.1	15.7
50+32/126	0.347	10.4	13.9	17.4	20.8



Nacin polaganja cevi: 2 cevi položeni v zemljo
 Razmak cevi: $a = 0.10$ m
 Višina zaščitne plasti: $H = 0.60$ m
 Temperatura tal: $T_E = 10$ °C
 Koef. toplot. prevodnosti tal: $\lambda_E = 1.2$ W/mK
 Koef. toplot. prevod. PUR pene: $\lambda_{PU} = 0.027$ W/mK
 Koef. toplot. prevod. PE-Xa cevi: $\lambda_{PE-Xa} = 0.38$ W/mK
 Koef. toplot. prevod. PE plašca: $\lambda_{PE} = 0.43$ W/mK

Topl. izgube med delovanjem: $q = K \cdot (T_B - T_E)$ [W/m]

K = koeficient prehoda toplote [W/mK]
 T_B = srednja delovna temperatura [°C]
 T_E = srednja temperatura tal [°C]