

RAUVITHERM for heating water, SDR 11

RAUVITHERM SDR 11

Application:
for local and district heating applications

Properties:
suitable up to max. 95 °C (sliding) and 6 bar

Components:

- medium pipe
- insulation
- cover

Material:

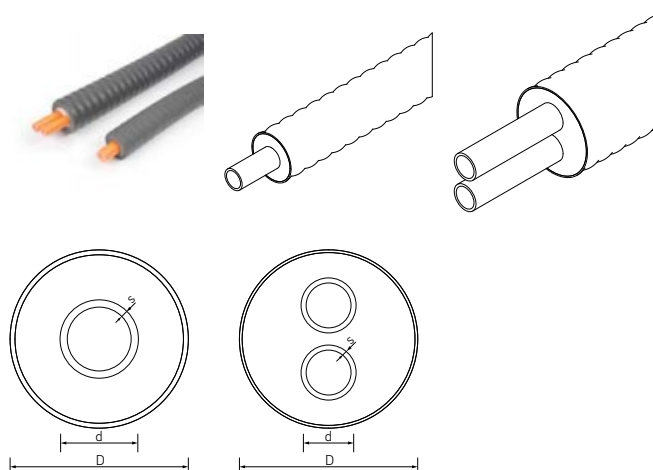
- pipe made: crosslinked polyethylene (PE-Xa) according DIN 16892/93 and DIN EN 15632 with orange marked oxygen diffusion barrier (EVOH) according DIN 4726
- insulation: crosslinked PE-foam and additional a foamed core insulation inside the DUO-pipes
- external insulation: black, waved, smooth extruded onto the surface polyethylene (PE-LLD)

Colour:

Black

delivery type:

coils



Mat.-no.	Description	d mm	s mm	D _{max} mm	U-value W/mK	Volume l/m	RL _{max} ^{*1} m	Weight kg/m	PG m
13196031001	UNO 140/220	140	12.7	220	0.499	10.315		6.854	48
13196041001	UNO 160/240	160	14.6	240	0.554	13.437		9.161	48
UNO									
11320531001	UNO 25/120	25	2.3	113	0.163	0.327	330	1.216	330
11320631001	UNO 32/120	32	2.9	114	0.191	0.539	330	1.352	330
11320731001	UNO 40/120	40	3.7	116	0.223	0.835	330	1.494	330
11320831001	UNO 50/150	50	4.6	144	0.225	1.307	260	2.125	260
11320931001	UNO 63/150	63	5.8	145	0.277	2.075	260	2.444	260
11321031001	UNO 75/175	75	6.8	170	0.284	2.961	160	3.438	160
11321131001	UNO 90/175	90	8.2	175	0.339	4.254	160	4.046	160
11321231001	UNO 110/190	110	10	187	0.408	6.362	100	5.354	100
11321331001	UNO 125/210	125	11.4	209	0.423	8.203	100	6.701	100
DUO									
11320031001	DUO 25 + 25/150	25	2.3	144	0.245	0.327	260	1.828	260
11320131001	DUO 32 + 32/150	32	2.9	146	0.259	0.539	260	2.034	260
11320231001	DUO 40 + 40/150	40	3.7	148	0.321	0.835	255	2.361	260
11320331001	DUO 50 + 50/175	50	4.6	177	0.336	1.307	160	3.424	160
11320431001	DUO 63 + 63/210	63	5.8	208	0.384	2.075	100	4.73	100

*1 maximum ring length RL_{max}