

Technical Data Sheet

Euroklima CSST EEKxxxx

Description:	EUROTIS „Euroklima“ CSST suitable for heat pump systems and cold and/or hot water hydronic connections. With 13 mm extruded and expanded elastomer insulation and tear & UV resistant outer covering.
Part.#:	see table below
Material:	Austenitic CSST, material no. 1.4301 according to EN 10028/7. AISI 304.
Operating temperature:	-50°C bis 150°C
Thermal conductivity:	$\lambda = 0,038 \text{ W/m K}$ (40°C) EN ISO 8497, EN 12667
Manufacturer:	EUROTIS
Customs code:	83071000
Country of origin:	IT
REACH, ROHS, Building Products Regulations:	Fire reaction class: EL according to EN13501-1
UBA Positive List	Not approved for use with drinking water
DVGW certified uses:	 Heat pumps and hydronic connections

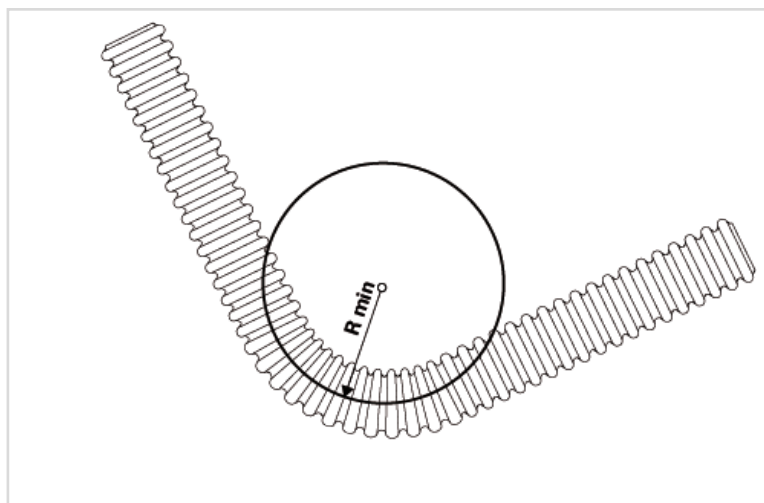
Part.#	GTIN	DN	OD (mm)	ID (mm)	Wall thickness (mm)	Water volume (l/m)	Inner surface area (m ² /lm)	Outer surface area (m ² /lm)	Union nut thread (Inch)	Length (m)	Weight (kg)
EEK2525	4250289304276	25	33,0	26,5	0,30	0,700	0,1313	0,1345	1.1/4"	25	14,6
EEK25	4250289302357	25	33,0	26,5	0,30	0,700	0,1313	0,1345	1.1/4"	1	0,58
EEK3230	4250289304283	32	41,0	33,0	0,35	1,046	0,1757	0,1799	1.1/2"	30	25,5
EEK32	4250289302364	32	41,0	33,0	0,35	1,046	0,1757	0,1799	1.1/2"	1	0,85
EEKS25	4250289304290	25									
EEKS32	4250289305204	32									



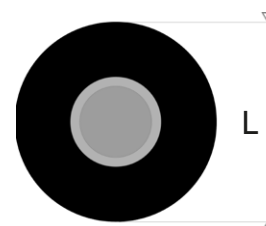
EEKSxx - Shrink tubing for insulation protection

Technical Data Sheet

Hydronic CSST EEKxxxx



Dimension (DN)	Min. Bending radius (R min)
25	66 mm
32	82 mm



Dimension (DN)	L (mm)
25	59
32	67

Pressure drop

DN25			DN32		
Flow rate		Δp	Flow rate		Δp
l/min	m³/h	mbar/m	l/min	m³/h	mbar/m
1,67	0,10	0,04	3,33	0,20	0,08
3,33	0,20	0,18	5,00	0,30	0,18
5,00	0,30	0,41	6,67	0,40	0,32
6,67	0,40	0,73	8,33	0,50	0,50
8,33	0,50	1,14	10,00	0,60	0,72
10,00	0,60	1,65	11,67	0,70	0,98
11,67	0,70	2,26	13,33	0,80	1,28
13,33	0,80	2,96	15,00	0,90	1,62
15,00	0,90	3,75	16,67	1,00	2,00
16,67	1,00	4,64	33,33	2,00	7,93
33,33	2,00	18,83	50,00	3,00	17,75
50,00	3,00	42,72	66,67	4,00	31,44
66,67	4,00	76,39	83,33	5,00	48,98
83,33	5,00	119,91	100,00	6,00	70,38
			116,67	7,00	95,61
			133,33	8,00	124,67

Further Resources

Technical Information EUROTIS CSST:

<https://wiki.leifeld.de>

Leifeld Order system:

<https://www.leifeld.de>

Product film:

<https://produkt.leifeld.de/film6-EN.htm>