

BACKER HEATING ELEMENTS FOR DEFROSTING TP WITH ELEMENT TUBES IN ACIDPROOF STAINLESS STEEL



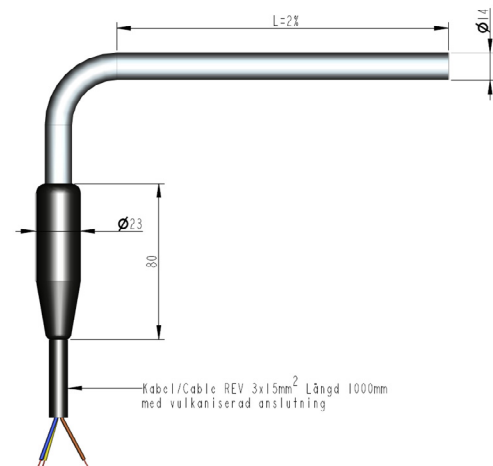
Properties

Backer standard range of stock tubular elements for defrosting och freeze protection, suitable as heatsource in for example freeze-and cooling equipment , climat solutions, heatpumps.or industrial applications

The defrosting element consists of a Backer tubular element type 140-2
Cold part is bend in 90° och fitted with a vulcanized supply cable.

Technical specification

Material	Tubular element Ø14 mm in acidproof stainless steel EN 1.4404/AISI 316L Vulcanized rubber sleeve in EPDM
Inactive length	110±11 mm and 15 mm in end
Insert length tolerance	$L \pm 2\%$
Electric connection	Oil resistant cable REV 3x1,5 mm ² length 1000 mm
Manufacturing standard	Backer 40579311 CE
Standards	SS 4330701, SS-EN 60335-1, UL-1030, ISO 6469-3
Power tolerance	+5% / -10%
Surface power density	Approx. 2,3-4,7 W/cm ² depending on type



Standard assortment

Type TP	Effect W	Voltage V	Insertion length mm	Article no
TP 350	650	230	350	2540619401
TP 450	750	230	450	2540619402
TP 550	1000	230	550	2540619403
TP 650	1000	230	650	2540619404
TP 900	1250	230	900	2540619405
TP 1400	2000	230	1400	2540619407
TP 1600	2000	230	1600	2540619408
TP 1750	2000	230	1750	2540619409
TP 1850	2000	230	1850	2540619410
TP 2100	2500	230	2100	2540619411
TP 2250	2500	230	2250	2540619412
TP 2500	2500	230	2500	2540619413

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Standard assortment

Type TP	Effect W	Voltage V	Insertion length mm	Article no
TP 350	650	400	350	2540484701
TP 450	750	400	450	2540484702
TP 550	1000	400	550	2540484703
TP 650	1000	400	650	2540484704
TP 900	1250	400	900	2540484705
TP 1400	2000	400	1400	2540484707
TP 1600	2000	400	1600	2540484708
TP 1750	2000	400	1750	2540484709
TP 1850	2000	400	1850	2540484710
TP 2100	2500	400	2100	2540484711
TP 2250	2500	400	2250	2540484712
TP 2500	2500	400	2500	2540484713
TP 2750	3000	400	2750	2540484714
TP 350	650	440	350	2540619501
TP 450	750	440	450	2540619502
TP 550	1000	440	550	2540619503
TP 650	1000	440	650	2540619504
TP 900	1250	440	900	2540619505
TP 1400	2000	440	1400	2540619507
TP 1600	2000	440	1600	2540619508

