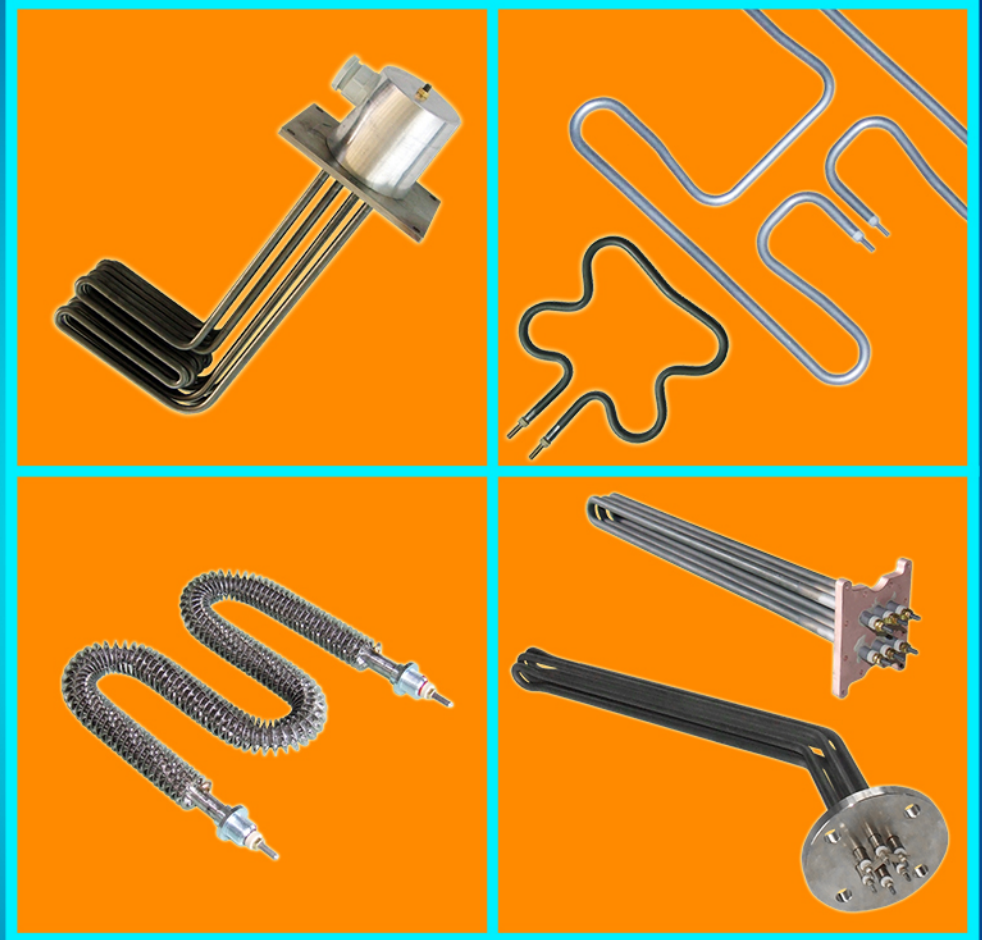


RESISTENZE TUBOLARI
PER ARIA - ACQUA - OLIO - PIASTRE CALDE

TUBULAR HEATERS FOR
AIR - WATER - OIL - MANIFOLDS

RESISTANCES BLINDES
POUR AIR - EAU - HUILE - BLOQUES CHAUDES



**APPLICAZIONI TIPICHE
MOST POPULAR APPLICATIONS
APPLICATIONS LES PLUS COURANTS**

1.- ACQUA - WATER - EAU IP40 - IP55



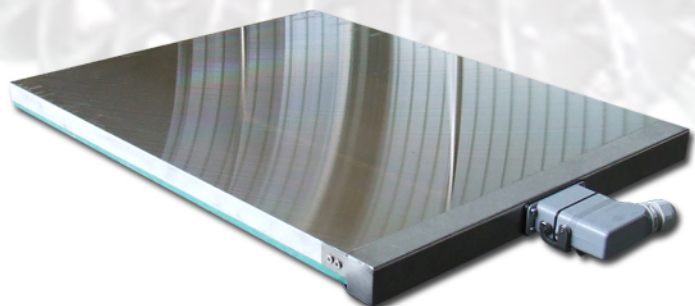
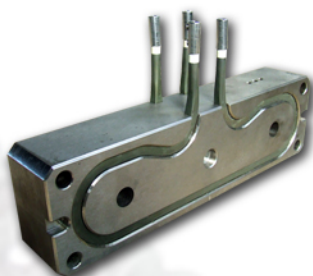
2.- OLIO - OIL - HUILE IP40 - IP55



3.- ARIA, GAS INERTI - AIR, INERT GASES - AIR, GAZ INERTE



4.- PIASTRE METALLICHE - METAL PLATENS - BLOQUES CHAUDES

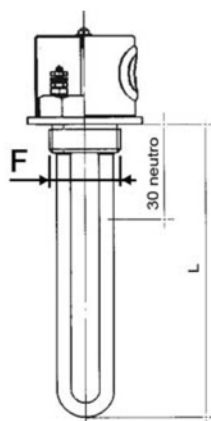


CORIMM

RISCALDATORI SU TAPPO FILETTATO TUBULAR HEATERS FOR WATER / OIL RESISTANCES BLINDES POUR EAU / HUILE

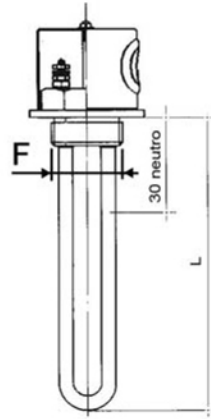
MODELLO CIL1
MODEL CIL1
MODELE CIL1

F. 1"
1 x DIA.8 – AISI 321



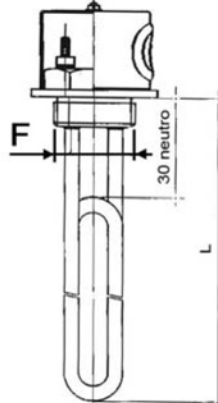
MODELLO CIL1
MODEL CIL1
MODELE CIL1

F. 1"
1 x DIA.10 – AISI 321



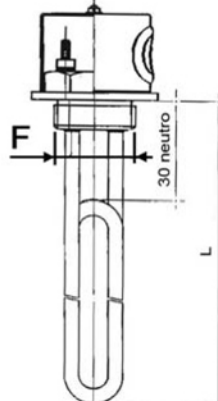
MODELLO CIA1
MODEL CIA1
MODELE CIA1

F. 1 1/4"
1 x DIA.8 RITORTO
1 x DIA.8 TWISTED
1 x DIA.8 TORDU
AIS I 321



MODELLO CIA1
MODEL CIA1
MODELE CIA1

F. 1 1/4"
1 x DIA.10 RITORTO
1 x DIA.10 TWISTED
1 x DIA.10 TORDU
AIS I 321



OLIO – OIL – HUILE 2W/cm ²			ACQUA – WATER – EAU 7W/cm ²		
CODICE	L	WATT	CODICE	L	WATT
CIL12360	360	300	CIL17160	160	500
CIL12460	460	400	CIL17220	220	670
CIL12560	560	500	CIL17300	300	1000
CIL12660	660	600	CIL17380	380	1330
CIL12760	760	700	CIL17440	440	1500
CIL12900	900	850	CIL17500	500	1670
CIL121050	1050	1000	CIL17590	590	2000
CIL121300	1300	1250	CIL17730	730	2500
CIL121550	1550	1500	CIL17870	870	3000
			CIL171000	1000	3500
			CIL171200	1200	4000

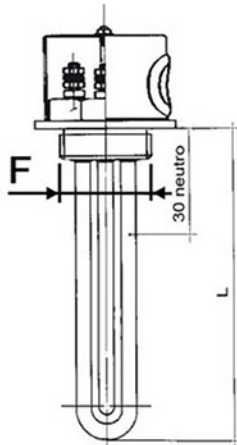
OLIO – OIL – HUILE 2W/cm ²			ACQUA – WATER – EAU 7W/cm ²		
CODICE	L	WATT	CODICE	L	WATT
CIL12330	330	330	CIL17215	215	670
CIL12385	385	400	CIL17255	255	830
CIL12460	460	500	CIL17295	295	1000
CIL12590	590	670	CIL17335	335	1170
CIL12720	720	830	CIL17365	365	1330
CIL12860	860	1000	CIL17450	450	1670
CIL12990	990	1170	CIL17515	515	2000
CIL121370	1370	1670	CIL17675	675	2670
			CIL17825	825	3330
			CIL17975	975	4000

OLIO – OIL – HUILE 2W/cm ²			ACQUA – WATER – EAU 7W/cm ²		
CODICE	L	WATT	CODICE	L	WATT
CIA12210	210	300	CIA17180	180	1000
CIA12260	260	400	CIA17220	220	1330
CIA12310	310	500	CIA17250	250	1500
CIA12360	360	600	CIA17280	280	1670
CIA12410	410	700	CIA17325	325	2000
CIA12480	480	850	CIA17395	395	2500
CIA12555	555	1000	CIA17465	465	3000
CIA12680	680	1250	CIA17530	530	3500
CIA12805	805	1500	CIA17630	630	4000

OLIO – OIL – HUILE 2W/cm ²			ACQUA – WATER – EAU 7W/cm ²		
CODICE	L	WATT	CODICE	L	WATT
CIA12190	190	330	CIA17135	135	670
CIA12215	215	400	CIA17150	150	830
CIA12260	260	500	CIA17170	170	1000
CIA12320	320	670	CIA17190	190	1170
CIA12390	390	830	CIA17210	210	1330
CIA12450	450	1000	CIA17245	245	1670
CIA12520	520	1170	CIA17280	280	2000
CIA12720	720	1670	CIA17360	360	2670
			CIA17435	435	3330
			CIA17510	510	4000

MODELLO CIL3
MODEL CIL3
MODELE CIL3

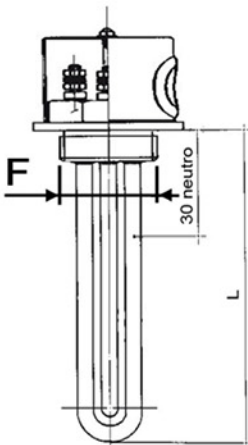
F. 1 1/4"
3 x DIA.8 – AISI 321



OLIO – OIL – HUILE 2W/cm ²			ACQUA – WATER – EAU 7W/cm ²		
CODICE	L	WATT	CODICE	L	WATT
CIL32360	360	900	CIL37160	160	1500
CIL32560	560	1500	CIL37220	220	2000
CIL32760	760	2100	CIL37300	300	3000
CIL32900	900	2500	CIL37380	380	4000
CIL321050	1050	3000	CIL37440	440	4500
			CIL37500	500	5000
			CIL37590	590	6000
			CIL37750	750	7500
			CIL37870	870	9000
			CIL371000	1000	10500
			CIL371200	1200	12000

MODELLO CIL3
MODEL CIL3
MODELE CIL3

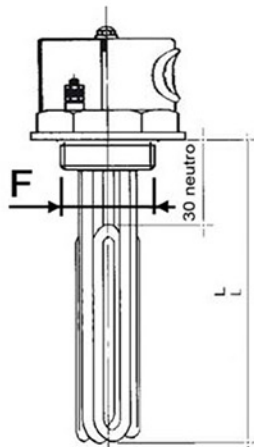
F. 2"
3 x DIA.10 – AISI 321



OLIO – OIL – HUILE 2W/cm ²			ACQUA – WATER – EAU 7W/cm ²		
CODICE	L	WATT	CODICE	L	WATT
CIL32330	330	1000	CIL37210	210	2000
CIL32385	385	1200	CIL37250	250	2500
CIL32460	460	1500	CIL37290	290	3000
CIL32590	590	2000	CIL37330	330	3500
CIL32720	720	2500	CIL37360	360	4000
CIL32860	860	3000	CIL37445	445	5000
CIL32990	990	3500	CIL37510	510	6000
			CIL37670	670	8000
			CIL37820	820	10000
			CIL37970	970	12000

MODELLO CIA3
MODEL CIA3
MODELE CIA3

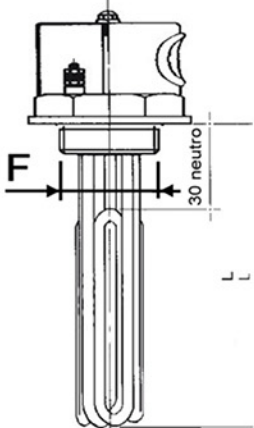
F. 2"
3 x DIA.8 – AISI 321



OLIO – OIL – HUILE 2W/cm ²			ACQUA – WATER – EAU 7W/cm ²		
CODICE	L	WATT	CODICE	L	WATT
CIA32210	210	900	CIA37180	180	3000
CIA32310	310	1500	CIA37220	220	4000
CIA32410	410	2100	CIA37250	250	4500
CIA32480	480	2500	CIA37280	280	5000
CIA32555	555	3000	CIA37325	325	6000
			CIA37395	395	7500
			CIA37465	465	9000
			CIA37530	530	10500
			CIA37630	630	12000

MODELLO CIA3
MODEL CIA3
MODELE CIA3

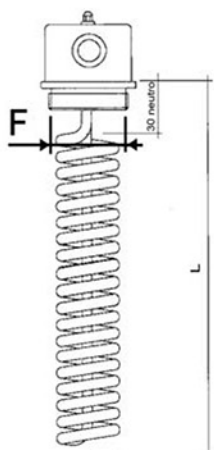
F. 2 1/2"
3 x DIA.10 – AISI 321



OLIO – OIL – HUILE 2W/cm ²			ACQUA – WATER – EAU 7W/cm ²		
CODICE	L	WATT	CODICE	L	WATT
CIA32190	190	1000	CIA37135	135	2000
CIA32215	215	1200	CIA37150	150	2500
CIA32260	260	1500	CIA37170	170	3000
CIA32320	320	2000	CIA37190	190	3500
CIA32390	390	2500	CIA37210	210	4000
CIA32450	450	3000	CIA37245	245	5000
CIA32520	520	3500	CIA37280	280	6000
CIA32720	720	5000	CIA37360	360	8000
			CIA37435	435	10000
			CIA37510	510	12000

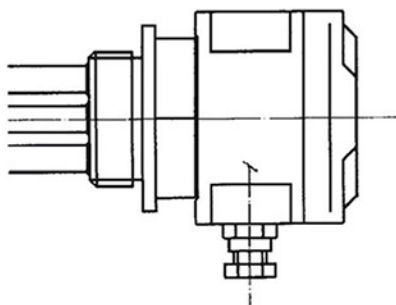
MODELLO CIS1
MODEL CIS1
MODELE CIS1

F. 1 1/4"
1 x DIA.8 – AISI 321

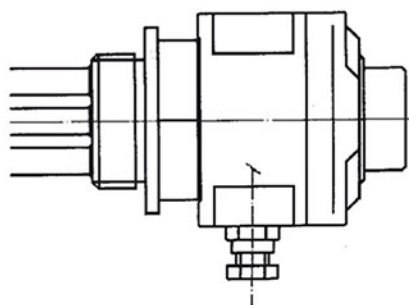


OLIO – OIL – HUILE 2W/cm ²			ACQUA – WATER – EAU 7W/cm ²		
CODICE	L	WATT	CODICE	L	WATT
CIS12150	150	300	CIS17120	120	500
CIS12165	165	400	CIS17130	130	670
CIS12195	195	500	CIS17140	140	1000
CIS12240	240	600	CIS17155	155	1330
CIS12270	270	850	CIS17180	180	1500
CIS12315	315	1000	CIS17195	195	1670
CIS12360	360	1250	CIS17210	210	2000
CIS12480	480	1500	CIS17250	250	2500
			CIS17280	280	3000
			CIS17330	330	3500
			CIS17360	360	4000

ESECUZIONI SPECIALI
SPECIAL EXECUTIONS
EXECUTIONS PARTICULIERES



TAPPO PROTEZIONE IP55
IP55 PROTECTION CAP
BOUCHON PROTECTION IP55



TAPPO PROTEZIONE IP55
CON TERMOSTATO MONOFASE
SCALA 4:40 – 30:110 – 50:300

IP55 PROTECTION CAP WITH BUILT-IN
SINGLE PHASE THERMOSTAT
SCALE 4:40 – 30:110 – 50:300

BOUCHON PROTECTION IP55
AVEC SEUL THERMOSTAT
ECHELLE 4:40 – 30:110 – 50:300

SPECIFICHE COSTRUTTIVE & TOLLERANZE
SPECIFICATIONS ET TOLLERANCES
TECHNICAL DETAILS AND TOLLERANCES

LUNGHEZZA – LONGEUR – LENGTH [mm]	+/- 2%
POTENZA – POWER – PUISSANCE [WATT]	+/- 10%
RESISTENZA – RESISTANCE - RESISTANCE [Ω]	+/- 10%
RIGIDITA' DIELETTICA – RIGIDITE' DIELECTRIQUE – DIELECTRIC STRENGTH	1500 V
RESISTENZA D'ISOLAMENTO – RESISTANCE D'ISOLEMENT – INSULATION RESISTANCE	>200 MΩ/1000V
CORRENTE DI FUGA – COURANT DE FUITE – LEAKAGE CURRENT	<0.1 Ma
TAPPO FILETTATO IN OTTONE – A RICHIESTA IN ACCIAIO INOX	
THREADED BRASS CAP – UPON REQUEST MADE OF STAINLESS STEEL	
BOUCHON FILETE' EN LAITON – SUR DEMANDE EN ACIER INOXYDABLE	

CORAER

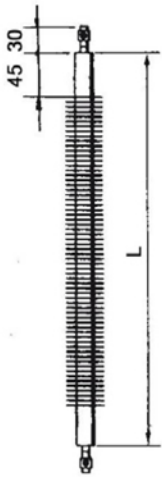
RESISTENZE TUBOLARI A LETTATE PER ARIA
ELEMENTS BLINDES A AILETTES SPIRALES POUR AIR
FINNED TUBULAR HEATERS FOR AIR



MODELLO CAL16
TUBO DIA. 16 – AISI 321
ALETTA DIA. 34

MODELE CAL16
TUBE DIA. 16 – AISI 321
AILETTE DIA. 34

MODEL CAL16
TUBE DIA. 16 – AISI 321
FIN DIA. 34



10 WATT/cm		
CODE	L	WATT
CAL1610350	350	300
CAL1610550	550	500
CAL1610750	750	700
CAL1610850	850	800
CAL16101050	1050	1000
CAL16101250	1250	1200
CAL16101350	1350	1300
CAL16101550	1550	1500
CAL16101850	1850	1800
CAL16102050	2050	2000
CAL16102550	2550	2500
CAL16103050	3050	3000

15 WATT/cm		
CODE	L	WATT
CAL1615400	400	500
CAL1615500	500	700
CAL1615600	600	800
CAL1615700	700	1000
CAL1615850	850	1200
CAL1615900	900	1300
CAL16151050	1050	1500
CAL16151250	1250	1800
CAL16151400	1400	2000
CAL16151700	1700	2500
CAL16152050	2050	3000
CAL16152350	2350	3500

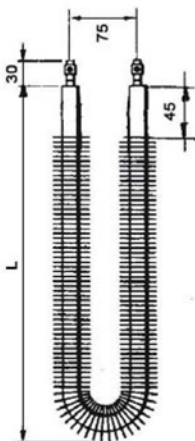
20 WATT/cm		
CODE	L	WATT
CAL1620400	400	700
CAL1620450	450	800
CAL1620550	550	1000
CAL1620650	650	1200
CAL1620700	700	1300
CAL1620800	800	1500
CAL1620950	950	1800
CAL16201050	1050	2000
CAL16201300	1300	2500
CAL16201550	1550	3000
CAL16201800	1800	3500
CAL16202050	2050	4000



MODELLO CAU16
TUBO DIA. 16 – AISI 321
ALETTA DIA. 34

MODELE CAU16
TUBE DIA. 16 – AISI 321
AILETTE DIA. 34

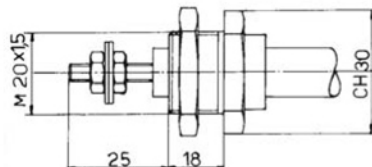
MODEL CAU16
TUBE DIA. 16 – AISI 321
FIN DIA. 34



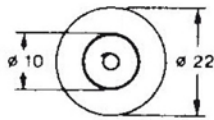
10 WATT/cm		
CODE	L	WATT
CAU1610275	275	500
CAU1610375	375	700
CAU1610425	425	800
CAU1610525	525	1000
CAU1610625	625	1200
CAU1610675	675	1300
CAU1610775	775	1500
CAU1610925	925	1800
CAU16101025	1025	2000
CAU16101275	1275	2500
CAU16101525	1525	3000

15 WATT/cm		
CODE	L	WATT
CAU1615250	250	700
CAU1615300	300	800
CAU1615350	350	1000
CAU1615425	425	1200
CAU1615450	450	1300
CAU1615525	525	1500
CAU1615625	625	1800
CAU1615700	700	2000
CAU1615850	850	2500
CAU16151025	1025	3000
CAU16151175	1175	3500

20 WATT/cm		
CODE	L	WATT
CAU1620225	225	800
CAU1620275	275	1000
CAU1620325	325	1200
CAU1620350	350	1300
CAU1620400	400	1500
CAU1620475	475	1800
CAU1620525	525	2000
CAU1620650	650	2500
CAU1620775	775	3000
CAU1620900	900	3500
CAU16201025	1025	4000



BOCCOLA AGGRAFFATA
BUISSON SERTISSEUSE
CRIMPED BUSH



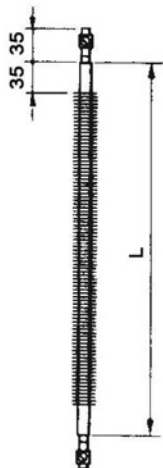
TUBO DIA. 10 – AISI 321 – ALETTA DIA. 22
 TUBE DIA. 10 – AISI 321 – AILETTE DIA. 22
 TUBE DIA. 10 – AISI 321 – FIN DIA. 22

22 WATT/cm		
CODE	L	WATT
CAL1022260	260	500
CAL1022340	340	700
CAL1022380	380	800
CAL1022460	460	1000
CAL1022540	540	1200
CAL1022580	580	1300
CAL1022660	660	1500
CAL1022780	780	1800
CAL1022860	860	2000
CAL10221060	1060	2500

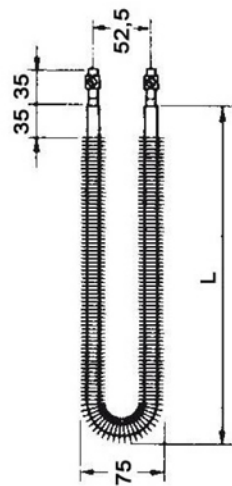
22 WATT/cm		
CODE	L	WATT
CAU1022125	125	500
CAU1022165	165	700
CAU1022185	185	800
CAU1022225	225	1000
CAU1022265	265	1200
CAU1022285	285	1300
CAU1022325	325	1500
CAU1022385	385	1800
CAU1022425	425	2000
CAU1022525	525	2500
CAU1022625	625	3000

22 WATT/cm		
CODE	L	WATT
CAM1022105	105	800
CAM1022125	125	1000
CAM1022145	145	1200
CAM1022155	155	1300
CAM1022175	175	1500
CAM1022205	205	1800
CAM1022225	225	2000
CAM1022275	275	2500
CAM1022325	325	3000

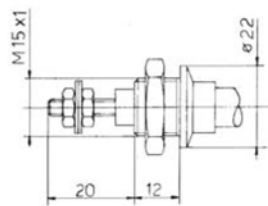
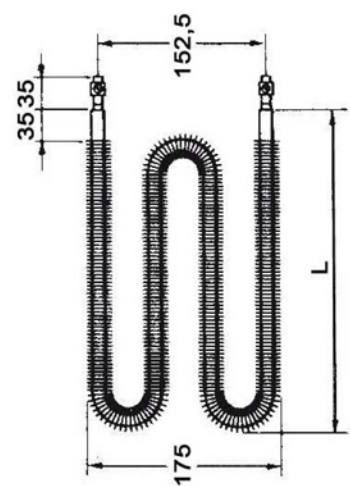
MOD. CAL10



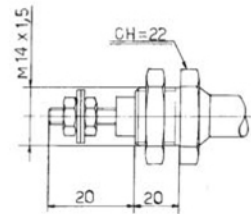
MOD. CAU10



MOD. CAM10



BOCCOLA AGGRAFFATA
 BUISSON SERTISSEUSE
 CRIMPED BUSH



BOCCOLA BRASATA
 BUISSON BRAISE'
 WELDED BUSH

SPECIFICHE COSTRUTTIVE E TOLLERANZE
SPECIFICATIONS ET TOLERANCES
TECHNICAL DETAILS AND TOLERANCES

LUNGHEZZA – LONGEUR – LENGTH [mm]	+/- 2%
POTENZA – POWER – PUISSANCE [WATT]	+/- 10%
RESISTENZA – RESISTANCE - RESISTANCE [Ω]	+/- 10%
RIGIDITA' DIELETTRICA – RIGIDITE' DIELECTRIQUE – DIELECTRIC STRENGTH	1500 V
RESISTENZA D'ISOLAMENTO – RESISTANCE D'ISOLEMENT – INSULATION RESISTANCE	>200 MΩ/1000V
CORRENTE DI FUGA – COURANT DE FUITE – LEAKAGE CURRENT	<0.1 Ma

TUBEFOLD dia.6.5 mm - 6x6 mm

Le resistenze tubolari FEPA Srl sono in grado di assicurare flessibilità di applicazione, alte performances, massimi standard di sicurezza. L'ampia gamma di modelli in termini di lunghezze standard, potenze, sezioni, permette di ottimizzare la soluzione delle richieste all'interno del nostro range di prodotti.

FEPA Srl tubular heaters are able to assure high performances, application flexibility, perfect safety standard. The large range of items in terms of standard lengths, wattages, cross sections, allows to find the best solution for all applications within FEPA products.

FEPA Srl resistances tubulaires sont capable de garantir hautes performances, une flexibilité d'application, la norme de sécurité parfait. La large gamme de produits en matière de longueur standard, puissances, des sections, permet de trouver la meilleure solution pour tout les applications dans les produits FEPA.

SPECIFICHE TECNICHE - CONSTRUCTIVE SPECIFICATIONS - SPECIFICATIONS TECHNIQUES

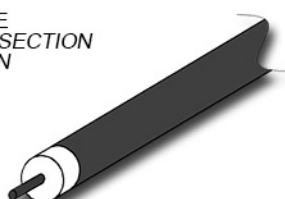
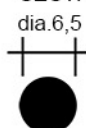
POTENZA - WATTAGE - PUISSANCE [W] - TOLERANCE	+5% -10%
LUNGHEZZA - LENGTH - LONGEUR [mm] - TOLERANCE	+2% -2%
RIGIDITA' DIELETRICA - DIELECTRIC STRENGTH - RIGIDITE' DIELECTRIQUE [V]	1500
ISOLAMENTO - INSULATION RESISTANCE - RESISTANCE D'ISOLEMENT [ohm]	> 10M
CORRENTE DI FUGA - LEAKAGE CURRENT - COURANT DE FUITE [mA]	< 0,1
TEMP. MAX SULLA GUAINA - MAX TEMP. ON SHEATH - TEMP. MAX SUR LA GAINE [°C]	750
MATERIALE - MATERIAL - MATERIEL	AISI 321
RAGGIO MINIMO CURVATURA - MIN. BENDING RADIUS - RAYON MINIMUM DE COURBURE [mm]	15
PARTE FREDDA - COLD LENGTH - PARTIE FROIDE [mm]	30

A RICHIESTA POSSONO ESSERE REALIZZATE IN NICKEL
UPON REQUEST WE CAN MANUFACTURE TUBEFOLD WITH NICKEL SHEATH

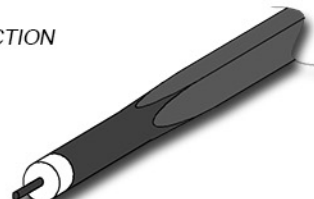
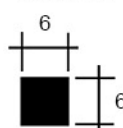
CODE dia. 6,5 mm	CODE 6 x 6 mm	WATTAGE PUISSANCE WATT@230V	TOTAL LENGTH LONGEUR TOTALE [mm]	HEATING LENGTH LONGEUR CHAUFFANTE [mm]
TBHR6S550	TBHS6S550	550	350	290
TBHR6S650	TBHS6S650	650	400	340
TBHR6S750	TBHS6S750	750	450	390
TBHR6S800	TBHS6S800	800	500	440
TBHR6S900	TBHS6S900	900	550	490
TBHR6S1000	TBHS6S1000	1000	600	540
TBHR6S1100	TBHS6S1100	1100	650	590
TBHR6S1200	TBHS6S1200	1200	700	640
TBHR6S1300	TBHS6S1300	1300	750	690
TBHR6S1350	TBHS6S1350	1350	800	740
TBHR6S1450	TBHS6S1450	1450	850	790
TBHR6S1550	TBHS6S1550	1550	900	840
TBHR6S1650	TBHS6S1650	1650	950	890
TBHR6S1750	TBHS6S1750	1750	1000	940
TBHR6S1850	TBHS6S1850	1850	1050	990
TBHR6S1950	TBHS6S1950	1950	1100	1040
TBHR6S2050	TBHS6S2050	2050	1150	1090
TBHR6S2100	TBHS6S2100	2100	1200	1140
TBHR6S2200	TBHS6S2200	2200	1250	1190
TBHR6S2300	TBHS6S2300	2300	1300	1240
TBHR6S2400	TBHS6S2400	2400	1350	1290
TBHR6S2500	TBHS6S2500	2500	1400	1340
TBHR6S2600	TBHS6S2600	2600	1450	1390
TBHR6S2700	TBHS6S2700	2700	1500	1440
TBHR6S2800	TBHS6S2800	2800	1550	1490



SEZIONE
CROSS SECTION
SECTION



SEZIONE
CROSS SECTION
SECTION



TUBEFOLD dia. 8 - dia. 8.5 mm

SPECIFICHE TECNICHE - CONSTRUCTIVE SPECIFICATIONS - SPECIFICATIONS TECHNIQUES

POTENZA - WATTAGE - PUISSANCE [W] - TOLERANCE	+5% -10%
LUNGHEZZA - LENGTH - LONGEUR [mm] - TOLERANCE	+2% -2%
RIGIDITA' DIELETTRICA - DIELECTRIC STRENGTH - RIGIDITE' DIELECTRIQUE [V]	1500
ISOLAMENTO - INSULATION RESISTANCE - RESISTANCE D'ISOLEMENT [ohm]	> 10M
CORRENTE DI FUGA - LEAKAGE CURRENT - COURANT DE FUITE [mA]	< 0,1
TEMP. MAX SULLA GUAINA - MAX TEMP. ON SHEATH - TEMP. MAX SUR LA GAINE [°C]	750
MATERIALE - MATERIAL - MATERIEL	dia. 8,5 AISI 321 dia. 8 INCOLOY 800
RAGGIO MINIMO CURVATURA - MIN. BENDING RADIUS - RAYON MINIMUM DE COURBURE [mm]	20
PARTE FREDDA - COLD LENGTH - PARTIE FROIDE [mm]	dia. 8,5 40 mm dia. 8 60 mm

A RICHIESTA POSSONO ESSERE REALIZZATE IN NICKEL

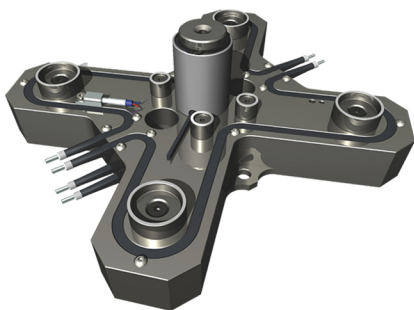
CODE DIA. 8 mm	WATT / 230V	TOT. LENGTH (mm)	HEAT LENGTH (mm)
TBH08S0500	500	394	274
TBH08S0700	700	484	364
TBH08S1000	1000	614	494
TBH08S1300	1300	754	634
TBH08S1500	1500	844	724
TBH08S1700	1700	934	814
TBH08S2000	2000	1064	944
TBH08S2500	2500	1284	1164
TBH08S3000	3000	1514	1394
TBH08S4000	4000	1984	1864

CODE DIA. 8,5 mm	WATT / 230V	TOT. LENGTH (mm)	HEAT LENGTH (mm)
TBHR8S2100	2100	900	820
TBHR8S2300	2300	1000	920
TBHR8S2500	2500	1100	1020
TBHR8S2700	2700	1200	1120
TBHR8S2900	2900	1300	1220
TBHR8S3100	3100	1400	1320
TBHR8S3300	3300	1500	1420
TBHR8S3500	3500	1600	1520
TBHR8S3700	3700	1700	1620
TBHR8S3900	3900	1800	1720
TBHR8S4100	4100	1900	1820
TBHR8S4300	4300	2000	1920

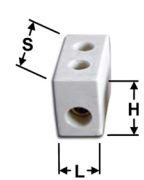


TUBEFOLD 4.5x4.5 - dia.5 mm REALIZZATE SU RICHIESTA
TUBEFOLD 4.5x4.5 - dia.5 mm ARE MANUFACTURED UPON REQUEST
TUBEFOLD 4.5x4.5 - dia.5 mm SONT FABRIQUES SUR DEMANDE

APPLICAZIONE TIPICA - TYPICAL APPLICATION - APPLICATION TYPIQUE



- VANTAGGI NELL'UTILIZZO TUBEFOLD A SEZIONE QUADRATA :
- INSTALLAZIONE SEMPLICE E VELOCE
 - MIGLIORE STABILITA' DELLA RESISTENZA NELLA SEDE
 - MIGLIORE EFFICIENZA: IL 75% DELLA SUPERFICIE DELLA RESISTENZA TRASMETTE CALORE ALLA CAMERA CALDA
- ADVANTAGES IN THE USE OF SQUARE CROSS SECTION TUBEFOLD HEATERS :
- SIMPLER AND FASTER INSTALLATION
 - BETTER STABILITY OF HEATER IN MANIFOLD SEAT
 - MUCH HIGHER EFFICIENCY : 75% OF HEATING SURFACE TRANSFERS HEAT TO MANIFOLD
- AVANTAGES AVEC L'UTILISATION DE RESISTANCES SECTION CARREE :
- INSTALLATION SIMPLE ET RAPIDE
 - MEILLEURE STABILITE' DU CHAUFFAGE DES SIEGES DANS LE BLOQUE CHAUDE

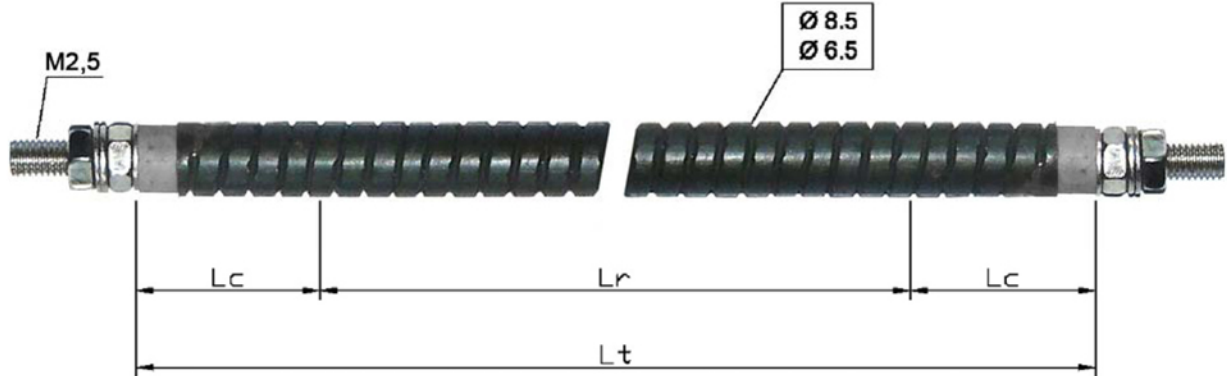


MORSETTO UNIPOLARE IN STEATITE - 6mm²
STEATITE TERMINAL BLOCK - 6mm²
BORNIERIS EN STEATITE - 6mm²

CODICE CODE	SEZ. CAVO CABLE CROSS SECTION SECTION DU CABLE [mm ²]	SPESSORE THICKNESS EPAISSEUR S [mm]	LARGHEZZA WIDTH LARGEUR L [mm]	ALTEZZA HEIGHT HAUTEUR H [mm]
MOR106	6	25	22	18,5

EASYFORM

*RESISTENZE TUBOLARI MORBIDE
TUBULAR HEATERS EASY TO BEND
RÉSISTANCE BLINDÉES FORMABLE À FROID*



Lt = LUNGHEZZA TOTALE - TOTAL LENGTH - LONGEUR TOTALE
Lr = PARTE SCALDANTE - HEATING LENGTH - LONGEUR CHAUFFANTE
Lc = PARTE FREDDA - COLD LENGTH - LONGEUR FROID

MISURE STANDARD / STANDARD LENGTH / LONGEUR STANDARD

Diametro standard / standard diameter / diametre standard : Ø 8.5mm (Ø .334")
Tensione d'alimentazione / supply voltage / tension d'emploi : 230V
Parte non scaldante / cold length / longueur froide : 30mm (1.18")

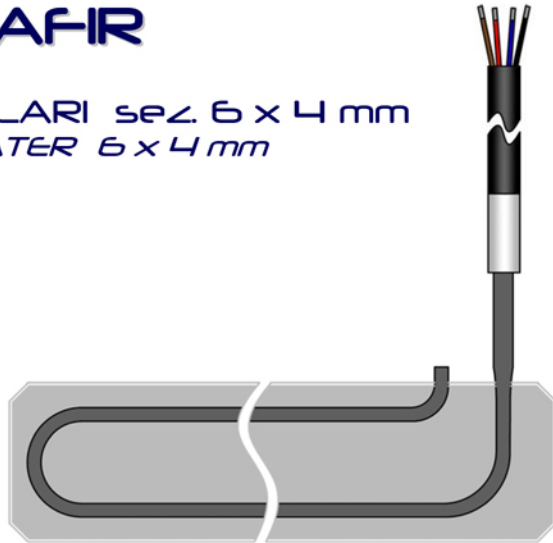
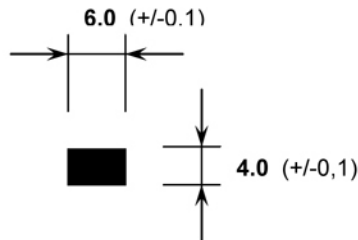
LUNGHEZZA(mm) LENGHT(mm) LONGEUR (mm)	DIA. 6.5 ±0.1 WATT @ 230V	DIA. 8.5 ±0.1 WATT @ 230V
300	350	- 650
350	400	- 750
400	500	- 900
450	600	- 1050
500	650	700 1150
550	700	780 1300
600	800	860 1450
650	850	950 1600
700	900	1000 1750
750	1000	1100 1900
800	1100	1190 2050
850	1200	1250 2200
900	1300	1350 2350
950	1350	1430 2500
1000	1400	1500 2650
1050	1450	1590 2800
1100	1500	1650 2930
1150	1550	1750 3060
1200	1600	1830 3190
1250	1650	1900 3320
1300	1700	1990 3450
1350	1800	2070 3580
1400	1900	2150 3710
1450	2000	2230 3840
1500	2100	2300 3970
CONNECTION CONNESSIONE	M2,5	

CARATTERISTICHE TECNICHE TECHNICAL FEATURES SPECIFICATIONS TECHNIQUES

- Corpo in acciaio inox flessibile - Flexible stainless steel sheath - Corp en acier inoxydable
- Lunghezza massima 2700 mm - Maximum Length 2700 mm - Longueur maximale 2700 mm
- Diametro standard 8.5mm - Standard diameter 8.5mm - Diametre standard 8.5 mm
- Potenza specifica di 15W/cm² - Watt Density 15W/cm² - Densité de puissance 15W/cm²
- Temp. max di utilizzo 700°C - Max working temp. 700°C - Temp. max d'emploi 700°C
- Raggio min. di curvatura 10mm - Min. bending radius 10mm - Rayon min. de courbure 10mm
- Tensioni di alimentazione fino a 250V - Supply voltage up to 250V - Max tension d'emploi 250V
- Massima corrente di utilizzo 25A - Max current 25A - Current maximale 25A
- Tolleranza sulla lunghezza ±1.5% - Length tolerance ±1.5% - Tolerance sur longueur ±1.5%

TERAFIR

RESISTENZE TUBOLARI sez. 6 x 4 mm TUBULAR HEATER 6 x 4 mm



Le resistenze TeraFir sono i riscaldatori tubolari applicati ai sistemi a canale caldo.
TeraFir tubular heaters are installed on hot runner systems.
Les resistances tubulaires TeraFir sont appliqués sur les systemes à canaux chauds.

Caratteristiche Tecniche – Technical Features – Specifications Techniques

Sezione - Cross Section - Section		6 x 4 mm (tol. +/- 0,1)
Tensione di alimentazione - Supply Voltage – Tension d'emploi		230V
Rigidità dielettrica - Dielectric Strength – Rigidité Dielectrique		1500V
Resistenza Isolamento - Insulation Resistance – Resistance Isolement		>10 Mohm / 1000Vdc
Parte fredda - Cold Length – Longueur froide		40 mm
Cavi – Leads - Cables		isol. PTFE + guaina F.V. PTFE insul. + F.G. sleeve Isol. PTFE + gaine soie de verre
Potenza - Wattage – Puissance	Tolerance	+5% -10%
Lunghezza – Length - Longueur	Tolerance	+/- 2%

DISPONIBILI CON TERMOCOPPIA INCORPORATA AVAILABLE WITH BUILT-IN THERMOCOUPLE DISPONIBLE AVEC THERMOCOUPLE INTEGRE'

CODICE SENZA TC CODE WITHOUT TC CODE SANS TC	CODICE CON TC CODE WITH TC CODE AVEC TC	WATT @ 230V	LUNGH. TOTALE TOT. LENGTH LONGEUR TOTALE (mm)	LUNGH. SCALDANTE HEATING LENGTH LONGEUR CHAUFFANT (mm)
TFIR800	TFIR800T	800	800	760
TFIR1000	TFIR1000T	1000	1000	960
TFIR1200	TFIR1200T	1200	1250	1210
TFIR1400	TFIR1400T	1400	1500	1460
TFIR1600	TFIR1600T	1600	1750	1710
TFIR1800	TFIR1800T	1800	2000	1960
TFIR2000	TFIR2000T	2000	2250	2110
TFIR2200	TFIR2200T	2200	2500	2460



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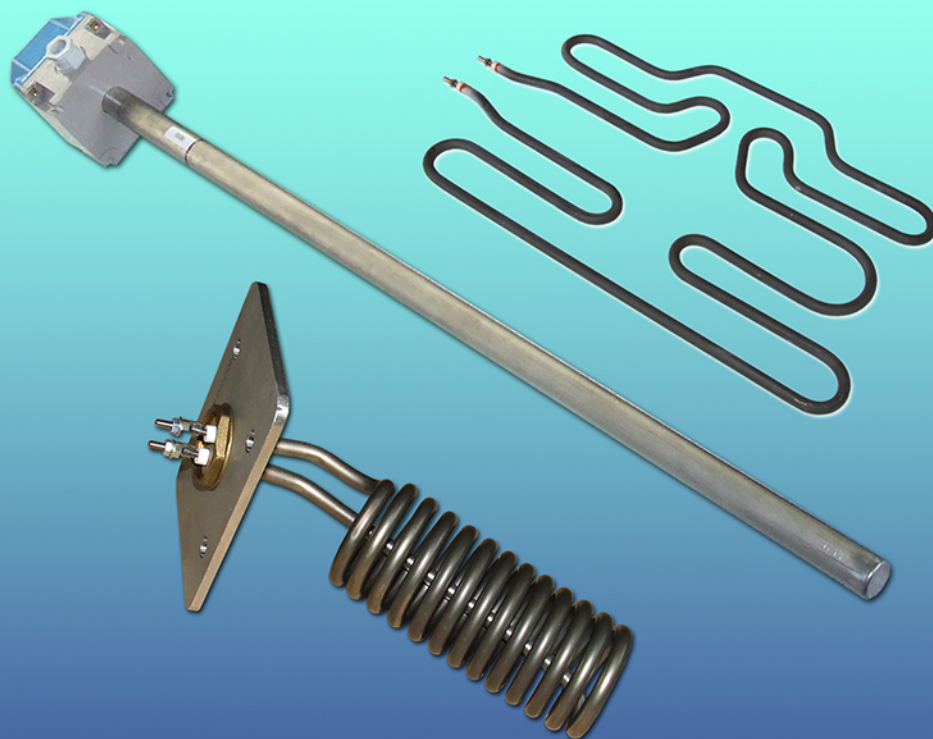
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Heating And Control Technology

Via Monsagnasco 1 b - 10090 Villarbasse (Torino) ITALY

Tel. +0039 011 9528472 Fax +0039 011 952048

EMAIL info@fepa.it WEB www.fepa.it