

General characteristics

- Tubular element of nickel-plated copper or stainless steel AISI 321 of Ø8 mm
- BSP threaded plug of stamped brass
- Polyester with fiber glass or bichromed zinc-plated steel protection hood, with degree protection against moisture IP-40.
- Optionally, all the models with BSP thread of 1 1/2", 2" and 2 1/2" can be supplied with aluminum connection box IP-66.
- Welded with silver alloy for stainless steel tube and with copper alloy for copper tube.
- Standard voltage 3~230 V Δ, 3~400 V Δ
- By request, special heating elements can be made according to your specifications:
 - Material tube: AISI 316L, Incoloy®-800, Incoloy®-825 and Titanium
 - Stainless steel or titanium BSP threaded plugs.



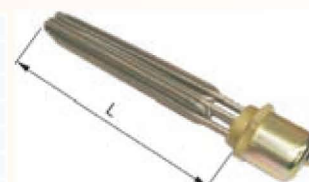
TRIPLE U-SHAPED HEATING ELEMENT WITH BRASS COUPLING PLUG

Code	L in mm	BSP Threaded plug	Watts	W/cm²	Tube material	Weight in Kg	Escoin's construct. thermic class	Connection box range	
								IP40 (1)	IP66 (2)
DP001	180	2"	1500	8,3	Inox	0,76	T-300-E	C-FE-2"	Range M1
DP001C	180	2"	1500	8,3	Cu	0,76	T-175-E	C-FE-2"	Range M1
DP003	260	2"	2250	7,5	Inox	0,87	T-300-E	C-FE-2"	Range M1
DP003C	260	2"	2250	7,5	Cu	0,87	T-175-E	C-FE-2"	Range M1
DP005	350	2"	3000	7	Inox	1,0	T-300-E	C-FE-2"	Range M1
DP005C	350	2"	3000	7	Cu	1,0	T-175-E	C-FE-2"	Range M1
DP007	520	2"	4500	6,6	Inox	1,2	T-300-E	C-FE-2"	Range M1
DP007C	520	2"	4500	6,6	Cu	1,2	T-175-E	C-FE-2"	Range M1
DP009	680	2"	6000	6,4	Inox	1,4	T-300-E	C-FE-2"	Range M1
DP009C	680	2"	6000	6,4	Cu	1,4	T-175-E	C-FE-2"	Range M1
DP010	680	2 1/2"	6000	6,4	Inox	1,6	T-300-E	C-FE-2"1/2	Range G1
DP025	180	1 1/2"	1500	8,3	Inox	0,53	T-300-E	C-MENZ	Range P1
DP025C	180	1 1/2"	1500	8,3	Cu	0,53	T-175-E	C-MENZ	Range P1
DP030C	180	1 1/2"	2000	9,5	Cu	0,53	T-175-E	C-MENZ	Range P1
DP026C	260	1 1/2"	2250	7,5	Cu	0,63	T-175-E	C-MENZ	Range P1
DP027C	350	1 1/2"	3000	7	Cu	0,79	T-175-E	C-MENZ	Range P1
DP031C	290	1 1/2"	3000	8,4	Cu	0,71	T-175-E	C-MENZ	Range P1
DP028C	520	1 1/2"	4500	6,6	Cu	1,0	T-175-E	C-MENZ	Range P1
DP029C	680	1 1/2"	6000	6,4	Cu	1,2	T-175-E	C-MENZ	Range P1
DP032C	315	1 1/2"	6000	14,5	Cu	0,74	T-175-E	C-MENZ	Range P1
DP021	415	1 1/2"	1200	2,2	Inox	0,84	T-300-E	C-MENZ	Range P1
DP022	635	1 1/2"	2700	3,1	Inox	1,1	T-300-E	C-MENZ	Range P1
DP023	956	1 1/2"	3000	2,2	Inox	1,5	T-300-E	C-MENZ	Range P1
DP024	956	1 1/2"	4500	3,4	Inox	1,5	T-300-E	C-MENZ	Range P1



DOUBLE LOOP TRIPLE U-SHAPED HEATING ELEMENT WITH BRASS COUPLING PLUG

Code	L in mm	BSP Threaded plug	Watts	W/cm²	Tube material	Weight in Kg	Escoin's construct. thermic class	Connection box range	
								IP40 (1)	IP66 (2)
ED001	140	2"	1800	7,1	SS	0,84	T-300-E	C-FE-2"	Range M1
ED002C	140	2 1/2"	1800	7,1	Cu	1,2	T-175-E	C-FE-2"1/2	Range G1
ED003	170	2"	2400	7	SS	0,92	T-300-E	C-FE-2"	Range M1
ED003C	170	2"	2400	7	Cu	0,92	T-175-E	C-FE-2"	Range M1
ED105	235	2"	1200	2,2	SS	1,1	T-300-E	C-FE-2"	Range M1
ED005	235	2"	3600	6,7	SS	1,1	T-300-E	C-FE-2"	Range M1
ED005C	235	2"	3600	6,7	Cu	1,1	T-175-E	C-FE-2"	Range M1
ED107	345	2"	2700	3,1	SS	1,4	T-300-E	C-FE-2"	Range M1
ED007	345	2"	5400	6,3	SS	1,4	T-300-E	C-FE-2"	Range M1
ED007C	345	2"	5400	6,3	Cu	1,4	T-175-E	C-FE-2"	Range M1
ED008	345	2 1/2"	5400	6,3	SS	1,6	T-300-E	C-FE-2"1/2	Range G1
ED008C	345	2 1/2"	5400	6,3	Cu	1,6	T-175-E	C-FE-2"1/2	Range G1
ED009	445	2"	7200	6,2	SS	1,6	T-300-E	C-FE-2"	Range M1
ED009C	445	2"	7200	6,2	Cu	1,6	T-175-E	C-FE-2"	Range M1
ED109	445	2 1/2"	7200	6,2	SS	1,8	T-300-E	C-FE-2"1/2	Range G1
ED110	505	2"	3000	2,2	SS	1,8	T-300-E	C-FE-2"	Range M1
ED111	505	2 1/2"	3000	2,2	SS	1,9	T-300-E	C-FE-2"1/2	Range G1
ED210	505	2"	4500	3,4	SS	1,8	T-300-E	C-FE-2"	Range M1
ED211	505	2 1/2"	4500	3,4	SS	1,9	T-300-E	C-FE-2"1/2	Range G1
ED010	505	2"	9000	6,7	SS	1,8	T-300-E	C-FE-2"	Range M1
ED010C	505	2"	9000	6,7	Cu	1,8	T-175-E	C-FE-2"	Range M1
ED011	505	2 1/2"	9000	6,7	SS	1,9	T-300-E	C-FE-2"1/2	Range G1
ED011C	505	2 1/2"	9000	6,7	Cu	1,9	T-175-E	C-FE-2"1/2	Range G1
ED012C	680	2"	12000	6,6	Cu	2,3	T-175-E	C-FE-2"	Range M2
ED013C	680	2 1/2"	12000	6,6	Cu	2,5	T-175-E	C-FE-2"1/2	Range G1
ED014C	835	2"	15000	6,6	Cu	2,9	T-175-E	C-FE-2"	Range M2
ED015C	835	2 1/2"	15000	6,6	Cu	3,1	T-175-E	C-FE-2"1/2	Range G1
ED016C	990	2"	18000	6,5	Cu	3,4	T-175-E	C-FE-2"	Range M2
ED017C	990	2 1/2"	18000	6,5	Cu	3,6	T-175-E	C-FE-2"1/2	Range G2



Note 1: Standard connection box. It is always given with the element.

Note 2: Connection box of aluminium. Optional. It is given under order (see page nº 5)

Note: If you require weldable flanges, nuts and threaded adapters for all these elements, see the catalogue page nº 6