

Nozzle resistances are made of brass profile or stainless material. The only use area of nozzle type resistances is the nozzle outlets in plastic injection machines. Due to the closed circuit of the production method, the leakage of plastic raw material onto this resistance is not a big handicap, but the increased leakage and density is the number one factor affecting the life of the nozzle type resistance. In addition to plastic injection machines, nozzle type resistances can also be used in non-large diameter pipelines that need to be heated and for heating circular shaped molds.

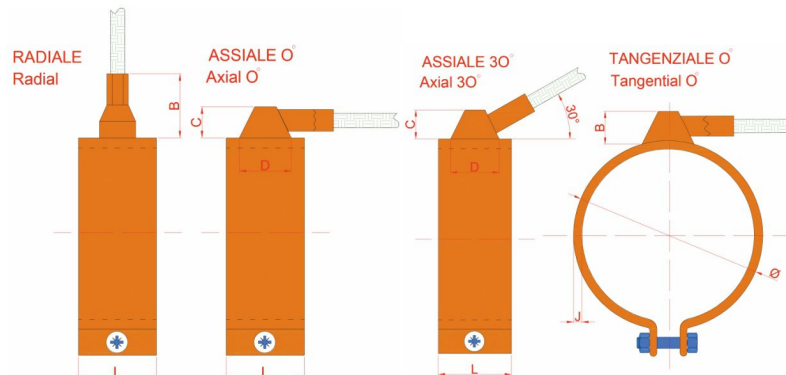
This type of resistance energy output can be wired or terminal or iron plug. The nozzle type resistances are mica insulated and the operating temperature is maximum 350/400 degrees. Such resistances can be manufactured as self-thermocouples upon request. The minimum diameter of the nozzle resistances is 25mm and maximum 100 mm. The minimum length measure is 25mm and the maximum is 100mm.

It is used in nozzle (tip) heating and various heating processes in plastic injection machines. It can be manufactured with isinglass insulation, ceramic insulation. It can be manufactured at various power and voltage in the desired diameter and length.



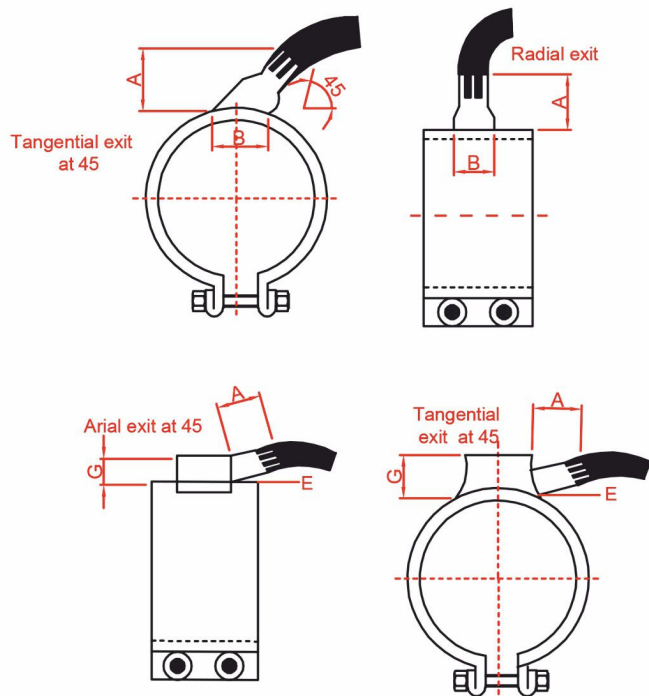
Diam. (mm)	Length (mm)	Watt	Volt	Product No.
30	30	150	230	PRMG000001
30	30	200	230	PRMG000002
30	40	200	230	PRMG000003
30	40	250	230	PRMG000004
30	50	250	230	PRMG000005
30	60	300	230	PRMG000006
35	30	150	230	PRMG000007
35	40	200	230	PRMG000008
35	50	250	230	PRMG000009
35	60	300	230	PRMG000010
40	30	200	230	PRMG000011
40	40	225	230	PRMG000012
40	50	250	230	PRMG000013
40	60	275	230	PRMG000014
45	30	200	230	PRMG000015
45	40	225	230	PRMG000016
45	50	250	230	PRMG000017
45	60	350	230	PRMG000018

Diam. (mm)	Length (mm)	Watt	Volt	Product No.
50	30	250	230	PRMG000019
50	40	275	230	PRMG000020
50	50	300	230	PRMG000021
50	60	325	230	PRMG000022
60	30	250	230	PRMG000023
60	40	275	230	PRMG000024
60	50	300	230	PRMG000025
60	60	350	230	PRMG000026
70	30	275	230	PRMG000027
70	40	300	230	PRMG000028
70	50	350	230	PRMG000029
70	60	400	230	PRMG000030
80	30	300	230	PRMG000031
80	40	350	230	PRMG000032
80	50	400	230	PRMG000033
80	60	450	230	PRMG000034



Schematic construction of nozzle heater

ALTERNATIVE EXIT



STANDARD EXIT

Bipolar cable + earth flexible length 1000 mm

