

Nozzle Heater (ABB)



DESCRIPTION

These elements are the ones that are used for heating the injection nozzle of plastic. Some measures can be manufactured with thermocouple Fe-Cu Ni (J) Incorporated.

Heaters composition

- Jacket made of brass or stainless steel
- Core and insulation of mica
- Heating conductor NCr80/20
- Pigtails with wire mesh tube

Control

- Insulation resistance: 5 Mohm at 500V DC (cold)
- High voltage test: 1500V for 1 second
- Rated power: +5% -10%

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		BRASS							
Nozzle Length		20	25	30	35	40	45	50	60
Inner Diameter		Watt							
25		80	100	120	135	155	150	195	
30		95	125	140	125	150		235	
32				150					
35		110	130	165	190	175		275	
40		100	155	190	220	250			
45				210		280			
50			150	200	275	300		390	
55				200				430	
60									565
65				220					525
75				250					
80						500	500		



- 500m braided leads + Earth Wire
- Axial 45°

		Stainless Steel				
Nozzle Length		20	25	30	35	40
Inner Diameter		Watt				
25						
30				170	200	
32						
35					220	
40				220	260	300
45						
50						
55						
60						
65						
75						
80						



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