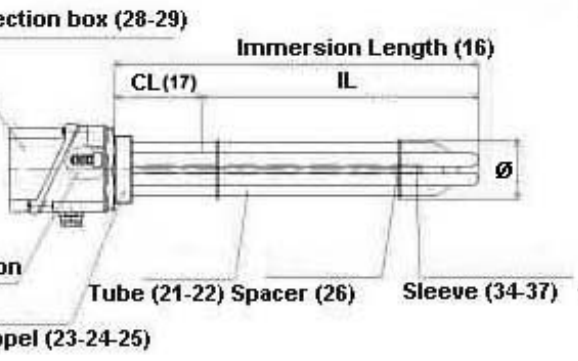
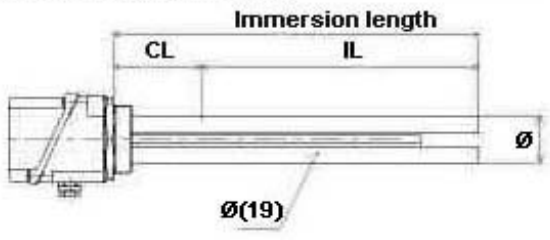
DATASHEET FOR SCREW ON IMMERSION HEATER

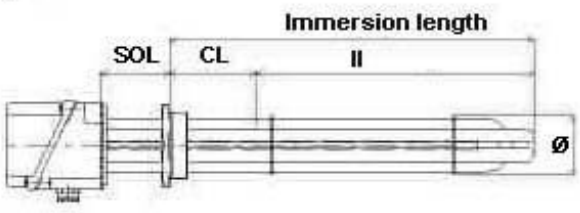
1 Connection box (28-29)



3 removable heating element

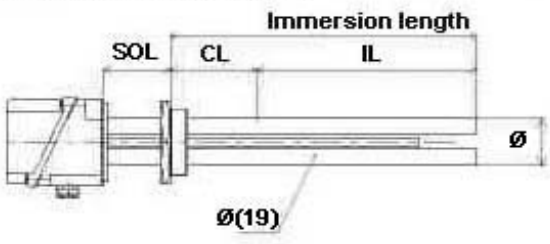


2



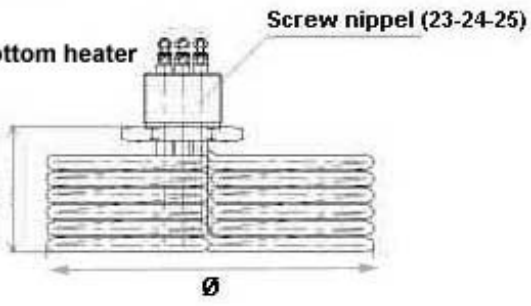
For temperature > 120° C

4 removable heating element



For temperature > 120° C

5 tank bottom heater



OPERATING CONDITIONS

1)Heated medium : O liquid O gas

2)Release : O 1 O 2 O 3 O 4 O 5

3)Operating temperature : ____ °C

4)Max. allowed temperature : ____ °C

5)Ambient temperature : ____ °C

6)Operating pressure : ____ Pa

7)Location : O Indoor O Outdoor

8)General environment :

O dust O marine O industrial O tropical O corrosive

9)Area classification :

O normal

O hazardous class ____ div. ____ group ____

ELECTRICAL CHARACTERISTICS

10)Total power: ____ W

11)Supply voltage: ____ V O 1 Ph O 3Ph

12)Unit power ____ W

13)Voltage : ____ V

14)Coupling : O Single O △ O Y

15)Surface watt density: ____ W/cm²

BUNDEL CHARACTERISTICS

16)Immersion length IL: ____ mm

17)Cold length CL: ____ mm

18)Stand off length SOL: ____ mm

19)Diameter : ____ mm

20)Removing space : ____ mm

HEATING ELEMENTS CHARACTERISTICS

21)Tube Diam: O 6.5 O 8.5 O 10 O 13.5 O 16 O 19 removable heating element

22)Sheath material/grade :

O Copper
O AISI 321 O Inconel
O AISI 316L O Incoloy 800
O AISI 309 O Incoloy 825

23)Screw nippel : O brazed O welded

24)Material :

O brass O steel
O St. sl. 304 O St. sl. 316
O other (to specify) ____

25)Thread : O M45 O 49 (1"1/2) O 60 (2") O M77 O 76 (2"1/2)

26)Spacer : O tube O bottle O rods O disc

27)Terminal seals : O silicon O resin O other (to specify) ____

CONNECTION BOX CHARACTERISTICS

28)Box : O normal O hazardous O sealed IP : ____

29)Quality : O alu O protected steel O stainless steal O other (to specify) : ____

TEMPERATURE CONTROL

30)Equipment :

O Inside of the box (removable)
O Outside of the box (no removable)

31) Overheat :

O Fluid temperature O Sheath temperature

32) Regulation :

O Fluid temperature O Sheath temperature

33) O ON/OFF O Thyristor

34)Sensor type: O E O J O K O PT100

35)Sensor position / flange face: ____ mm

CONSTRUCTION/STAMP RULES

O Yes O No

36)Additional construction requirements :

____

QUANTITY

37)Price for :

____ Unit (s)
____ Units
____ Units
____ Units

PERSONAL DETAILS

Name	
First Name	
Domain's activity	
Company	
Service	
Adress	
City	
Zip code	
Country	
Phone number	
Fax number	
E-mail	