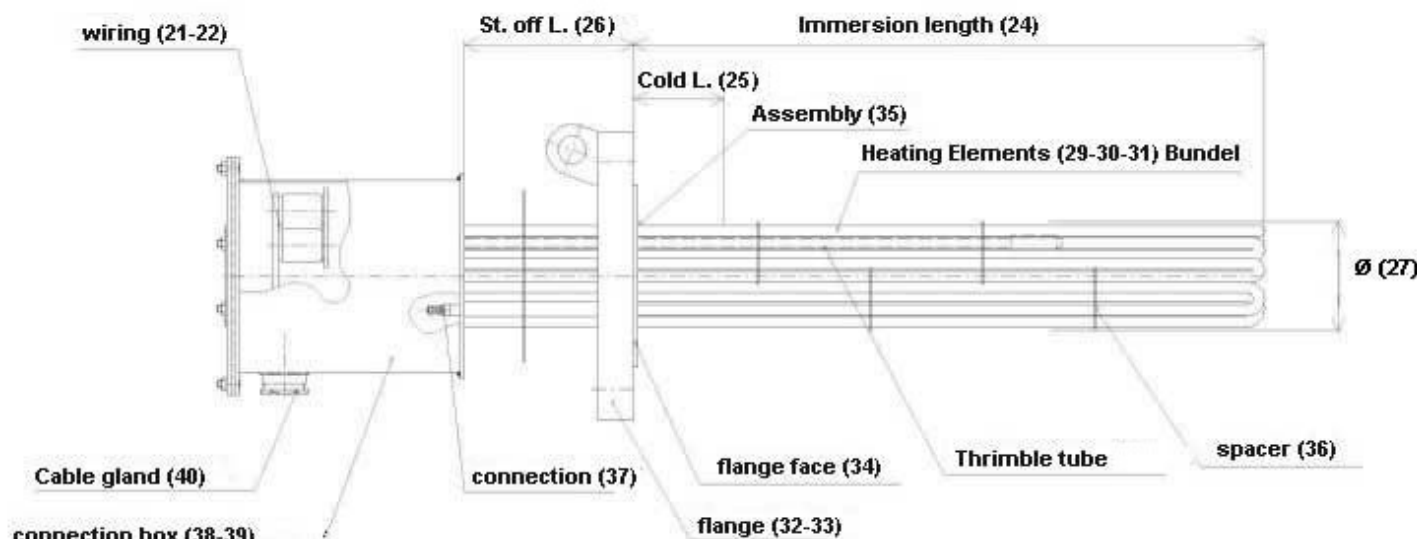


DATASHEET FOR FLANGED IMMERSION HEATER



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| <p>OPERATING CONDITIONS</p> <p>1) Heated medium : liquid gas</p> <p>2) Static : volume mini : m3 volume maxi : m3</p> <p>3) Circulation : Min flow rate : Nm3/h Max flow rate: Nm3/h</p> <p>4) Type 1 2 3 4</p> <p>5) Operating temperature : °C</p> <p>6) Input temperature : °C</p> <p>7) Output temperature : °C</p> <p>8) Ambient temperature : °C</p> <p>9) Max. medium temperature : °C</p> <p>10) Max. sheath temperature : °C</p> <p>11) Operating pressure : Pa</p> <p>12) Test pressure : Pa</p> <p>13) Design pressure : Pa</p> <p>14) Location : Indoor Outdoor</p> <p>15) General environment : industrial dust tropical marine corrosive</p> <p>16) Area classification: normal hazardous class</p> <p style="text-align: right;">div. group</p> <hr/> <p>ELECTRICAL CHARACTERISTICS</p> <p>17) Total power : kW</p> <p>18) Voltage: V 1 Ph 3Ph</p> <p>19) Unit power W</p> <p>20) Voltage: V</p> <p>21) Coupling : Single </p> <p>22) Number of step:</p> <p>23) Watt density: W/cm²</p> <hr/> <p>BUNDEL CHARACTERISTICS</p> <p>24) Immersion length IL: mm</p> <p>25) Cold length CL: mm</p> <p>26) Stand off length SOL : mm</p> <p>27) Diameter : mm</p> <p>28) Removing space : mm</p> | <p>HEATING ELEMENTS CHARACTERISTICS</p> <p>29) Tube diam.: 8.5 10 13.5 16 19 removable heating element</p> <p>30) Sheath quality Welded rolled Seamless other (to specify)</p> <p>31) Sheath material / grade : Copper AISI 321 Inconel AISI 316L Incoloy 800 AISI 309 Incoloy 825</p> <hr/> <p>FLANGE CHARACTERISTICS</p> <p>32) Material / grade : Steel : A37 A42 other Stainless steel: 304L 316L other</p> <p>33) Sizes : PN: NPS : DN: Lbs :</p> <p>34) Flange facing : SEM DEM Raised face</p> <p>35) Assembly : Brazed Welded Without gap With gap</p> <p>36) Spacer : tube baffle rods disc</p> <p>37) Terminal seals : Silicon Resin Other (to specify) :</p> <hr/> <p>CONNECTION BOX CHARACTERISTICS</p> <p>38) Box construction: normal hazardous sealed IP :</p> <p>39) Material : alu protected steel stainless steel other (to specify) :</p> <p>40) Cable glands :</p> <hr/> <p>TEMPERATURE CONTROL DEVICES</p> <p>41) Location : Inside the connection box Outside the connection box</p> <p>42) Overheat : Fluid temperature Sheath temperature</p> <p>43) Regulation : Fluid temperature Sheath temperature</p> <p>44) ON/OFF Thyristor</p> <p>45) Thermocouple type : E J K PT100 other (to specify) :</p> <p>46) Sensor position / flange face : mm</p> <hr/> <p>CONSTRUCTION/STAMP RULES</p> <p>47) Code : CODAP ASME DESP other (to specify) :</p> <p>48) Additional construction requirements :</p> <hr/> <p>QUANTITY</p> <p>49) Price for : Unit (s) Units Units Units</p> |
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PERSONAL DETAILS

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