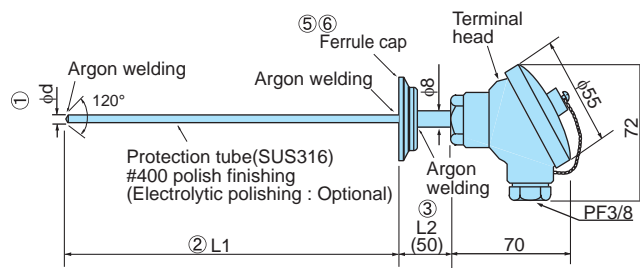


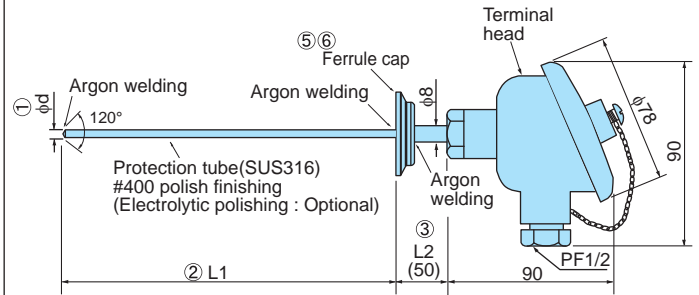
Sanitary type Sheathed Resistance Temperature Detectors : R-31S/R-36S



R - 31S - ϕd - L1 - L2 - □□□ - □ - □ - □

- ① Diameter of protection tube
- ② Length of protection tube (L1)
- ③ Length of Terminal head - ferule cap (L2)
- ④ Resistance temperature detector type
- ⑤ Ferrule cap type
- ⑥ Ferrule cap material
- ⑦ Optional (Electrolytic polishing)

Example : R-31S-4.8-500-50-DMA-10S-1-E



R - 36S - ϕd - L1 - L2 - □□□ - □ - □ - □

- ① Diameter of protection tube
- ② Length of protection tube (L1)
- ③ Length of Terminal head - ferule cap (L2)
- ④ Resistance temperature detector type
- ⑤ Ferrule cap type
- ⑥ Ferrule cap material
- ⑦ Optional (Electrolytic polishing)

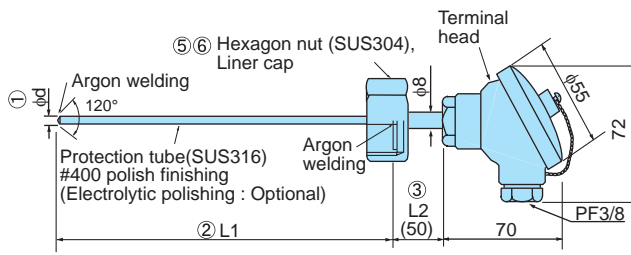
Example : R-36S-4.8-500-50-DMA-10A-2-E

①	Diameter of protection tube	$\phi 3.2, \phi 4.8, \phi 6.4, \phi 8.0$																														
②	Length of protection tube (L1)	Specify length by "mm" (100mm to 500mm)																														
③	Length of Terminal head - ferule cap (L2)	50mm (Standard)																														
④	Resistance temperature detector type	<table border="1"> <thead> <tr> <th>Code</th> <th>Details</th> <th>Code</th> <th>Details</th> </tr> </thead> <tbody> <tr> <td>DMA</td> <td>Pt100 (Class A)</td> <td>AMA</td> <td>JPt100 (Class A)</td> </tr> <tr> <td>DMB</td> <td>Pt100 (Class B)</td> <td>AMB</td> <td>JPt100 (Class B)</td> </tr> </tbody> </table>	Code	Details	Code	Details	DMA	Pt100 (Class A)	AMA	JPt100 (Class A)	DMB	Pt100 (Class B)	AMB	JPt100 (Class B)																		
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⑥	Ferrule cap material	<table border="1"> <thead> <tr> <th>Code</th> <th>Details</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>SUS304</td> </tr> <tr> <td>2</td> <td>SUS316L *1</td> </tr> </tbody> </table> <p>*1 : 8A,10A,15A : Only SUS316 (Code :2)</p>	Code	Details	1	SUS304	2	SUS316L *1																								
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⑦	Optional (Electrolytic polishing)	<table border="1"> <thead> <tr> <th>Code</th> <th>Details</th> </tr> </thead> <tbody> <tr> <td>E</td> <td>Electrolytic polishing</td> </tr> <tr> <td>N</td> <td>No electrolytic polishing</td> </tr> </tbody> </table>	Code	Details	E	Electrolytic polishing	N	No electrolytic polishing																								
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Specifications	<p>Class : class A or B</p> <p>Element : Single element * Double element is available. (Only R-36S) (Please specify when you order)</p> <p>Specified current : 2mA</p> <p>Operating temperature: -40 to +200°C</p>
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Reference	<p>Ferrule cap dimensions</p> <table border="1"> <thead> <tr> <th>Size</th> <th>A</th> <th>B</th> </tr> </thead> <tbody> <tr> <td>8A,10A,15A</td> <td>34</td> <td>21.7</td> </tr> <tr> <td>1S, 1.5S</td> <td>50.5</td> <td>38.1</td> </tr> <tr> <td>2S</td> <td>64</td> <td>50.8</td> </tr> <tr> <td>2.5S</td> <td>77.5</td> <td>63.5</td> </tr> <tr> <td>3S</td> <td>91</td> <td>76.3</td> </tr> </tbody> </table>	Size	A	B	8A,10A,15A	34	21.7	1S, 1.5S	50.5	38.1	2S	64	50.8	2.5S	77.5	63.5	3S	91	76.3
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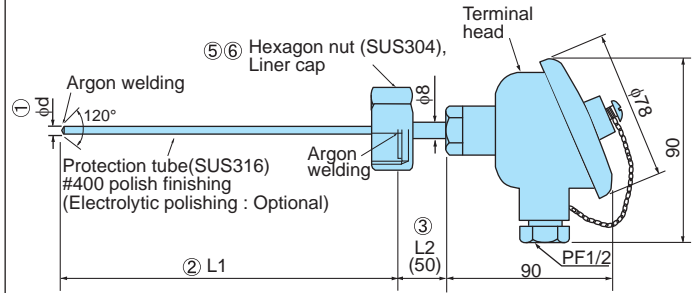
Sanitary type Sheathed Resistance Temperature Detectors : R-31RS/R-36RS



R - 31RS - ϕd - L1 - L2 - □□□ - □ - □ - □

- ① Diameter of protection tube
- ② Length of protection tube (L1)
- ③ Length of Terminal head - Liner cap (L2)
- ④ Resistance temperature detector type
- ⑤ Hexagon nut type
- ⑥ Liner cap material
- ⑦ Optional (Electrolytic polishing)

Example : R-31RS-4.8-500-50-DMA-15S-1-E



R - 36RS - ϕd - L1 - L2 - □□□ - □ - □ - □

- ① Diameter of protection tube
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- ⑥ Liner cap material
- ⑦ Optional (Electrolytic polishing)

Example : R-36RS-4.8-500-50-DMA-15S-1-E

①	Diameter of protection tube	φ3.2, φ4.8, φ6.4, φ8.0																
②	Length of protection tube (L1)	Specify length by "mm" (100mm to 500mm)																
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⑤	Hexagon nut type	<table border="1"> <thead> <tr> <th>Code</th> <th>Details</th> <th>Code</th> <th>Details</th> </tr> </thead> <tbody> <tr> <td>10S</td> <td>1.0S</td> <td>25S</td> <td>2.5S</td> </tr> <tr> <td>15S</td> <td>1.5S</td> <td>30S</td> <td>3.0S</td> </tr> <tr> <td>20S</td> <td>2.0S</td> <td></td> <td></td> </tr> </tbody> </table>	Code	Details	Code	Details	10S	1.0S	25S	2.5S	15S	1.5S	30S	3.0S	20S	2.0S		
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Specifications
 Class : class A or B
 Element : Single element * Double element is available. (Only R-36RS) (Please specify when you order)
 Specified current : 2mA
 Operating temperature: -40 to +200°C

Reference	<p>■ Liner cap</p> <table border="1"> <thead> <tr> <th>Size</th> <th>A</th> <th>L</th> </tr> </thead> <tbody> <tr> <td>1S</td> <td>33.8</td> <td>11.5</td> </tr> <tr> <td>1.5S</td> <td>47</td> <td>11.5</td> </tr> <tr> <td>2S</td> <td>60.5</td> <td>11.5</td> </tr> <tr> <td>2.5S</td> <td>74</td> <td>11.5</td> </tr> <tr> <td>3S</td> <td>87.5</td> <td>11.5</td> </tr> </tbody> </table>	Size	A	L	1S	33.8	11.5	1.5S	47	11.5	2S	60.5	11.5	2.5S	74	11.5	3S	87.5	11.5	<p>■ Hexagon nut (SUS304)</p> <table border="1"> <thead> <tr> <th>Size</th> <th>A</th> <th>B</th> </tr> </thead> <tbody> <tr> <td>1S</td> <td>30</td> <td>46</td> </tr> <tr> <td>1.5S</td> <td>30</td> <td>56</td> </tr> <tr> <td>2S</td> <td>30</td> <td>71</td> </tr> <tr> <td>2.5S</td> <td>30</td> <td>85</td> </tr> <tr> <td>3S</td> <td>30</td> <td>100</td> </tr> </tbody> </table>	Size	A	B	1S	30	46	1.5S	30	56	2S	30	71	2.5S	30	85	3S	30	100
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