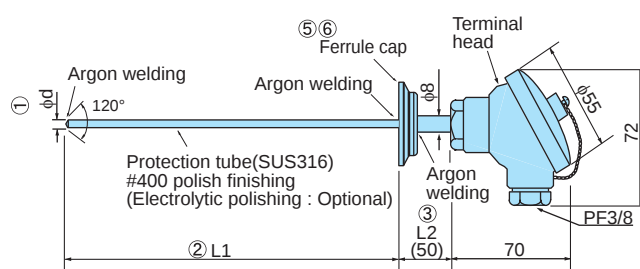


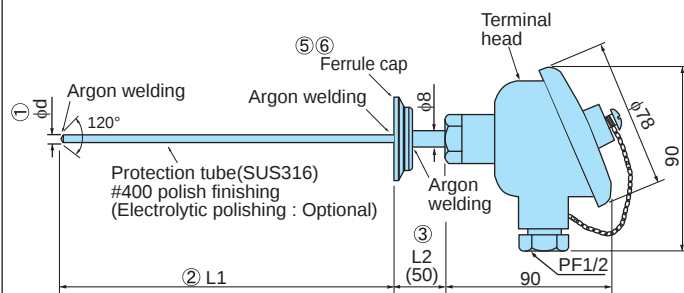
Sanitary type Sheathed Resistance Temperature Detectors : R-31S/R-36S



R - 31S - ϕd - L1 - L2 - □□□ - □ - □ - □
① ② ③ ④ ⑤ ⑥ ⑦

- ① Diameter of protection tube
- ② Length of protection tube (L1)
- ③ Length of Terminal head - ferrule 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 ② ③ ④ ⑤ ⑥ ⑦

- ① Diameter of protection tube
- ② Length of protection tube (L1)
- ③ Length of Terminal head - ferrule 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

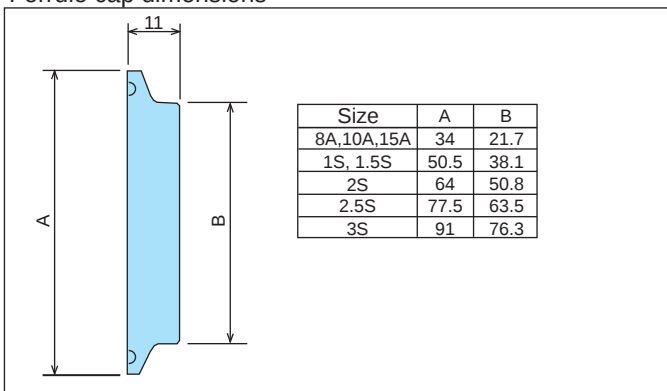
①	Diameter of protection tube	φ3.2, φ4.8, φ6.4, φ8.0								
②	Length of protection tube (L1)	Specify length by “mm” (100mm to 500mm)								
③	Length of Terminal head - ferule cap (L2)	50mm (Standard)								
④	Resistance temperature detector type	Code	Details		Code	Details				
		DMA	Pt100 (Class A)		AMA	JPt100 (Class A)				
		DMB	Pt100 (Class B)		AMB	JPt100 (Class B)				
⑤	Ferrule cap type	Code	Details		Code	Details		Code	Details	
		8A	8A *1		10S	1.0S		30S	3.0S	
		10A	10A *1		15S	1.5S				
		15A	15A *1		20S	2.0S				
				25S	2.5S					
⑥	Ferrule cap material	Code	Details							
		1	SUS304							
		2	SUS316L *1		*1 : 8A,10A,15A : Only SUS316 (Code :2)					
⑦	Optional (Electrolytic polishing)	Code	Details							
		E	Electrolytic polishing							
		N	No electrolytic polishing							

Specifications

Class : class A or B
 Element : Single element * Double element is available. (Only R-36S) (Please specify when you order)
 Specified current : 2mA
 Operating temperature: -40 to +200°C

Reference

Ferrule cap dimensions



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

R - 31RS - ϕd - L1 - L2 - $\square\square\square$ - $\square$ - $\square$ - $\square$

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

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

R - 36RS - ϕd - L1 - L2 - $\square\square\square$ - $\square$ - $\square$ - $\square$

① Diameter of protection tube ④ Resistance temperature detector type
② Length of protection tube (L1) ⑤ Hexagon nut type
③ Length of Terminal head - Linear cap (L2) 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)			
③	Length of Terminal head - Liner cap (L2)	50mm (Standard)			
④	Resistance temperature detector type	Code	Details	Code	Details
		DMA	Pt100 (Class A)	AMA	JPt100 (Class A)
		DMB	Pt100 (Class B)	AMB	JPt100 (Class B)
⑤	Hexagon nut type	Code	Details	Code	Details
		10S	1.0S	25S	2.5S
		15S	1.5S	30S	3.0S
		20S	2.0S		
⑥	Liner cap material	Code	Details		
		1	SUS304		
		2	SUS316L		
⑦	Optional (Electrolytic polishing)	Code	Details		
		E	Electrolytic polishing		
		N	No electrolytic polishing		

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

■ Liner cap

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

■ Hexagon nut (SUS304)

Size	A	B
1S	30	46
1.5S	30	56
2S	30	71
2.5S	30	85
3S	30	100

Hexagon nut (SUS304) and Liner cap