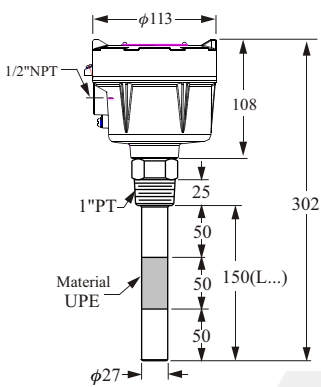
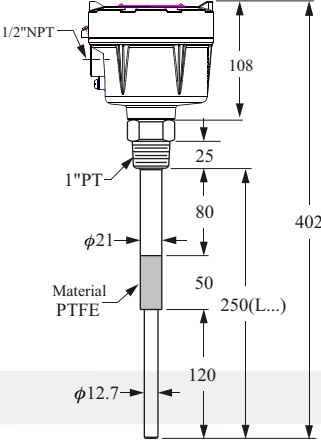
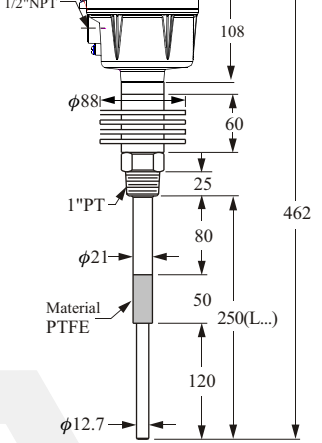
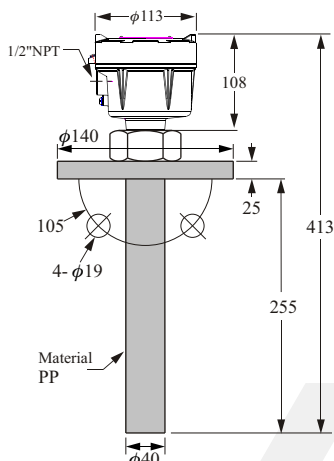
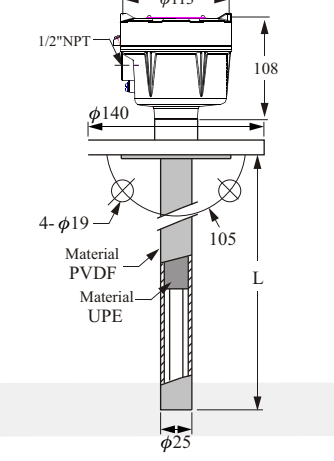
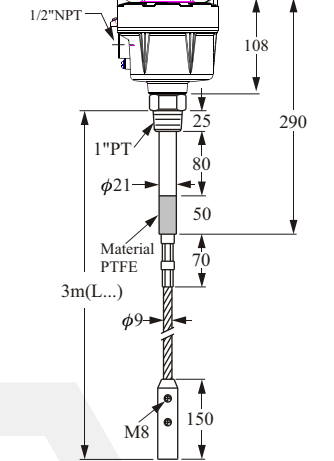


EXPLOSION PROOF TYPE

Dimension			
Order No.	[STANDARD TYPE] SA270	[STANDARD TYPE] SA271	[HI-TEMP. TYPE] SA272
Ambient Temp.	-20°C~60°C	-20°C~60°C	-20°C~60°C
Operating Temp.	-20°C~80°C	-20°C~80°C	-20°C~200°C
Operation Pressure	20kg/cm ²	20kg/cm ²	20kg/cm ²
Probe Material	SUS 304/316	SUS 304/316	SUS 304/316
Insulated Material	UPE	UPE	PTFE
Connection	1"PT Screw (SUS)	1"PT Screw (SUS)	1"PT Screw (SUS)
Sensitivity Range	10pf (std.) 20pf, 40pf (option)	10pf (std.) 20pf, 40pf (option)	10pf (std.) 20pf, 40pf (option)
Weight	Approx. 1.9kg	Approx. 2.4kg	Approx. 4.1kg
Housing Spec.	Aluminum IP65		
Supply Voltage	110/220Vac ± 10% or 16~24Vdc		
Enclosure Protection	Ex dia II C T4~T6, DIP A21 T _A , T3~T6		
Power Consumption	2W		
Output Rating	Relay: 5A/250Vac or 5A/30Vdc, NPN 100mA		

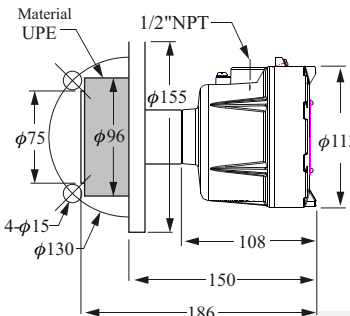
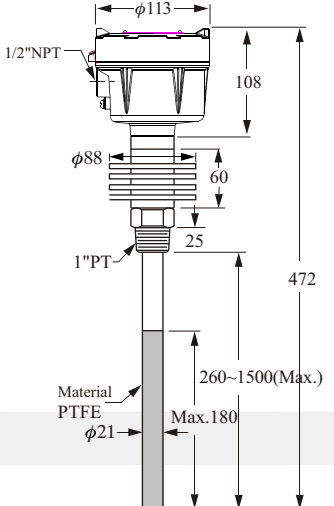
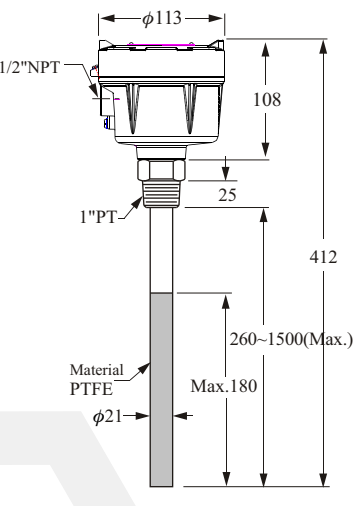
If length of sensing probes is longer than 3 meters, please choose 20pf or 40pf sensitivity type.

EXPLOSION PROOF TYPE

Dimension			
Order No.	[CORROSION-PROOF TYPE] SA273	[CORROSION-PROOF TYPE] SA274	[WIRE-PROBE TYPE] SA275
Ambient Temp.	-20°C~60°C	-20°C~60°C	-20°C~60°C
Operating Temp.	-20°C~80°C	-20°C~120°C	-20°C~80°C
Operation Pressure	ATM	20kg/cm ²	20kg/cm ²
Probe Material	SUS 304/316(PP Coating)	SUS 304/316(PVDF Coating)	SUS 304/316 Cable
Insulated Material	UPE	PTFE	PTFE
Connection	1-1/2"x10kg/cm ² (PP)	1-1/2"x10kg/cm ² (SUS) W / PVDF Coating	1"PT Screw (SUS)
Sensitivity Range	10pf (std.) 20pf, 40pf (option)	10pf (std.) 20pf, 40pf (option)	10pf (std.) 20pf, 40pf (option)
Weight	Approx. 1.9kg	_____	Approx. 4.1kg
Housing Spec.	Aluminum IP65		
Supply Voltage	110/220Vac ± 10% or 16~24Vdc		
Enclosure Protection	Ex dia II C T4~T6, DIP A21 T _A , T3~T6		
Power Consumption	2W		
Output Rating	Relay: 5A/250Vac or 5A/30Vdc, NPN 100mA		

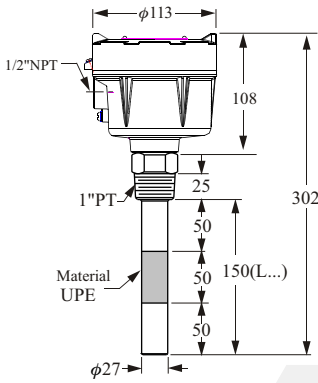
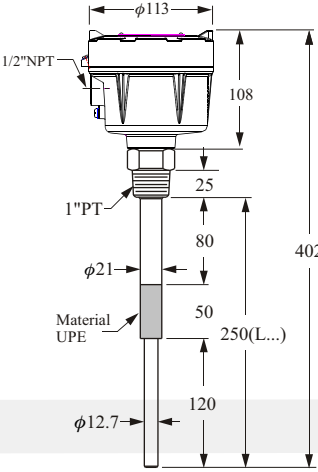
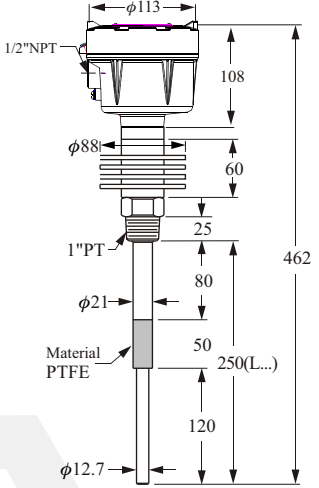
If length of sensing probes is longer than 3 meters, please choose 20pf or 40pf sensitivity type.

EXPLOSION PROOF TYPE

Dimension			
Order No.	[PLATE TYPE] SA276	[HI-TEMP ANTI-STATIC TYPE] SA277	[ANTI-STATIC TYPE] SA278
Ambient Temp.	-20°C~60°C	-20°C~60°C	-20°C~60°C
Operating Temp.	-20°C~80°C	-20°C~200°C	-20°C~80°C
Operation Pressure	20kg/cm ²	20kg/cm ²	20kg/cm ²
Probe Material	SUS 304/316	PTFE or UPE Coating	PTFE or UPE Coating
Insulated Material	PTFE or UPE	PTFE or UPE	PTFE or UPE
Connection	2-1/2"x 5kg/cm ² Flange (SUS)	1"PT Screw (SUS)	1"PT Screw (SUS)
Sensitivity Range	10pf (std.) 20pf, 40pf (option)	10pf (std.) 20pf, 40pf (option)	10pf (std.) 20pf (option)
Weight	Approx. 3.2kg	Approx. 3.1kg	Approx. 2kg
Housing Spec.	Aluminum IP65		
Supply Voltage	110/220Vac ± 10% or 16~24Vdc		
Enclosure Protection	Ex dia II C T4~T6, DIP A21 T _A , T3~T6		
Power Consumption	2W		
Output Rating	Relay: 5A/250Vac or 5A/30Vdc, NPN 100mA		

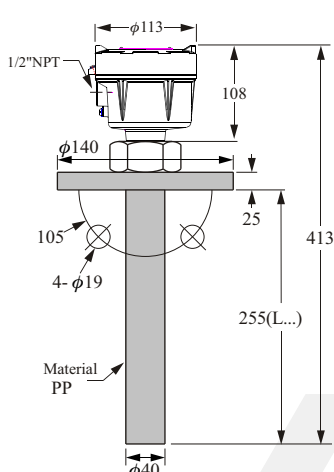
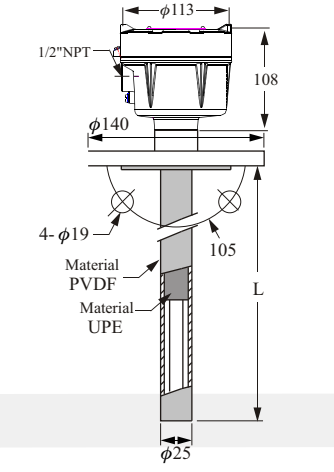
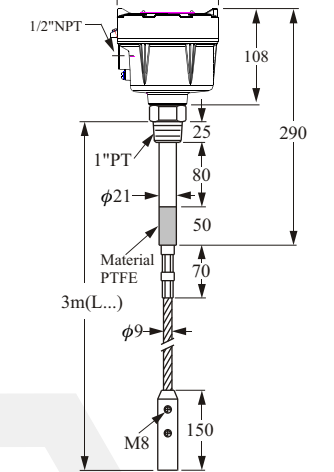
If length of sensing probes is longer than 3 meters, please choose 20pf or 40pf sensitivity type.

INTRINSICALLY SAFE EXPLOSION PROOF TYPE

Dimension			
Order No.	[STANDARD TYPE] SA370 (WITH SA-75U)	[STANDARD TYPE] SA371 (WITH SA-75U)	[HI-TEMP. TYPE] SA372 (WITH SA-75U)
Ambient Temp.	-20°C~60°C	-20°C~60°C	-20°C~60°C
Operating Temp.	-20°C~80°C	-20°C~80°C	-20°C~200°C
Operation Pressure	20kg/cm ²	20kg/cm ²	20kg/cm ²
Probe Material	SUS 304/316	SUS 304/316	SUS 304/316
Insulated Material	UPE	UPE	PTFE
Connection	1"PT Screw (SUS)	1"PT Screw (SUS)	1"PT Screw (SUS)
Sensitivity Range	10pf (std.) 20pf, 40pf (option)	10pf (std.) 20pf, 40pf (option)	10pf (std.) 20pf, 40pf (option)
Weight	Approx. 1.9kg	Approx. 2.4kg	Approx. 2.4kg
Housing Spec.	Aluminum IP65		
Supply Voltage	16~24Vdc		
Enclosure Protection	Ex ia IIC T3~T6		
Power Consumption	2W		
Output Rating	NPN 100mA		

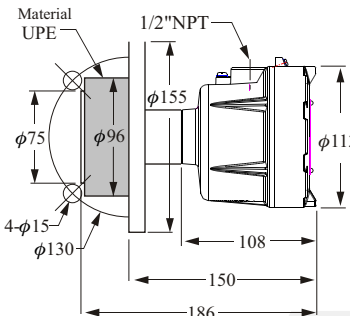
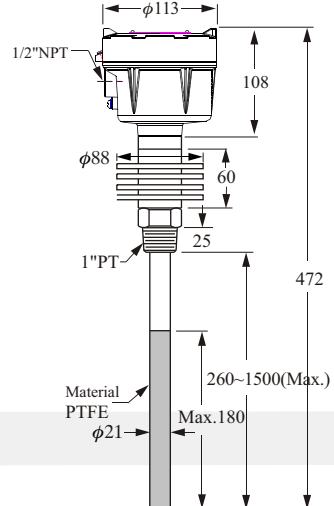
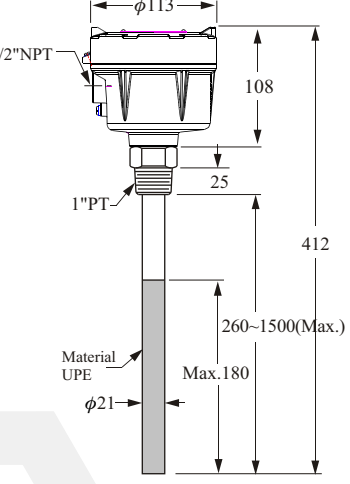
If length of sensing probes is longer than 3 meters, please choose 20pf or 40pf sensitivity type.

INTRINSICALLY SAFE EXPLOSION PROOF TYPE

Dimension			
Order No.	[CORROSION-PROOF TYPE] SA373 (WITH SA-75U)	[CORROSION-PROOF TYPE] SA374 (WITH SA-75U)	[WIRE-PROBE TYPE] SA375 (WITH SA-75U)
Ambient Temp.	-20°C~60°C	-20°C~60°C	-20°C~60°C
Operating Temp.	-20°C~80°C	-20°C~120°C	-20°C~80°C
Operation Pressure	ATM	20kg/cm ²	20kg/cm ²
Probe Material	SUS 304/316(PP Coating)	SUS 304/316 W / PVDF Coating	SUS 304/316 Cable
Insulated Material	UPE	PTFE	PTFE
Connection	1-1/2"x10kg/cm ² (PP)	1-1/2"x10kg/cm ² (SUS) W / PVDF Coating	1"PT Screw (SUS)
Sensitivity Range	10pf (std.) 20pf, 40pf (option)	10pf (std.) 20pf, 40pf (option)	10pf (std.) 20pf, 40pf (option)
Weight	Approx. 1.9kg	_____	Approx. 4.1kg
Housing Spec.	Aluminum IP65		
Supply Voltage	16~24Vdc		
Delay Time	Ex ia IIC T3~T6		
Power Consumption	2W		
Output Rating	NPN 100mA		

If length of sensing probes is longer than 3 meters, please choose 20pf or 40pf sensitivity type.

INTRINSICALLY SAFE EXPLOSION PROOF TYPE

Dimension			
Order No.	[PLATE TYPE] SA376 (WITH SA-75U)	[HI-TEMP ANTI-STATIC TYPE] SA377 (WITH SA-75U)	[ANTI-STATIC TYPE] SA378 (WITH SA-75U)
Ambient Temp.	-20°C~60°C	-20°C~60°C	-20°C~60°C
Operating Temp.	-20°C~80°C	-20°C~200°C	-20°C~80°C
Operation Pressure	20kg/cm ²	20kg/cm ²	20kg/cm ²
Probe Material	SUS 304/316	PTFE Coating	UPE Coating
Insulated Material	UPE	PTFE	UPE
Connection	2-1/2\"x 5kg/cm ² Flange (SUS)	1\"PT Screw (SUS)	1\"PT Screw (SUS)
Sensitivity Range	10pf (std.) 20pf, 40pf (option)	10pf (std.) 20pf, 40pf (option)	10pf (std.) 20pf (option)
Weight	Approx. 3.2kg	Approx. 3.1kg	Approx. 2kg
Housing Spec.	Aluminum IP65		
Supply Voltage	16~24Vdc		
Delay Time	Ex ia IIC T3~T6		
Power Consumption	2W		
Output Rating	NPN 100mA		

If length of sensing probes is longer than 3 meters, please choose 20pf or 40pf sensitivity type.