

| Filter | Please choose the suitable filter to protect sensitive components according to the using environment.

Product	Order No. / Name	Description	Feature
	8203104010 Polycarbonate filter carrier + cotton filter	Material : PC fire-proof class + cotton mesh Outside diameter : 12 mm Length : 32 mm	Common filtering effect
	8203104006 Polycarbonate filter carrier + nylon filter	Material : PC fire-proof class + nylon mesh Outside diameter : 12 mm Length : 32 mm	Water-repellent surface Fast response
	8203104013 Polycarbonate filter carrier + metal wire filter	Material : PC fire-proof class + metal wire mesh Outside diameter : 12 mm Length : 32 mm	Suitable for high humidity environment
	4415000020 Metal filter carrier	Material : SUS304 Outside diameter : 12 mm Length : 32 mm	No filtering effect Fast response High-temperature resistance Excellent breathability
	8203104019 Metal filter carrier + nylon filter	Material : SUS304 + nylon mesh Outside diameter : 12 mm Length : 32 mm	Water-repellent surface Fast response
	8203104011 Metal filter carrier + metal wire filter	Material : SUS304 + metal wire mesh Outside diameter : 12 mm Length : 32 mm	Moderate pollution resistance Fast response High-temperature resistance Excellent breathability
	4425000013 Sintered steel filter	Material : SUS316L sintered filter Pore size : 40 μ m Outside diameter : 12 mm Length : 38 mm	Nice filtering ability Against pollutants
	4425000020 Sintered steel filter	Material : SUS316L sintered filter Pore size : 20 ... 25 μ m Outside diameter : 12 mm Length : 31.4 mm	Nice filtering ability Against pollutants
	54A5000000 PTFE filter	Material : PTFE Pore size : 50 μ m Outside diameter : 12 mm Length : 32 mm	Against pollutants High-temperature resistance Unsuitable for condensing environment
	7004904000 PE filter	Material : UHMWPE Outside diameter : $\Phi 16.5 \pm 0.6$ mm Length : 44 ± 0.6 mm	Against pollutants Unsuitable for condensing environment

| Installation |

Product	Order No. / Name
	8203104015 Plastic flange
	Description PC fire-proof class

Technical drawing of the plastic flange showing top and side views with dimensions:

- Top View:
 - Outer diameter: $\phi 62\text{mm}$
 - Inner diameter: $\phi 50.39\text{mm}$
 - Central hole diameter: $\phi 12\text{mm}$
 - Mounting holes: $\phi 4\text{mm} \times 4$
 - Overall width: 27.46mm
 - Angle: 35°
 - Radius: $R10.5$
- Side View:
 - Thickness: 10mm
 - Flange thickness: 5.9mm
 - Mounting hole depth: 8mm
 - Overall height: 23.9mm

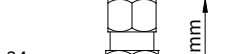
3D perspective view of the plastic flange showing its profile and mounting holes.

Product	Order No. / Name
	4415000022 Metal mounting flange
	Description SUS304

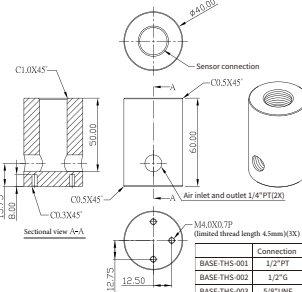
Product	Order No. / Name
	FLANGE-AFMT-16 AFMT metal mounting flange
	Description Material : SUS304 Specification : Flange(Small) + O-ring Diameter 16.1mm

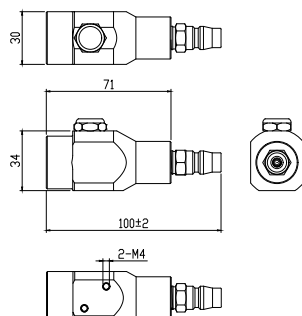
Product	Order No. / Name
	FLANGE-AFMT-25 AFMT metal mounting flange
	Description
	Material : SUS304 Specification : Flange(Big) + O-ring Diameter 25.1mm

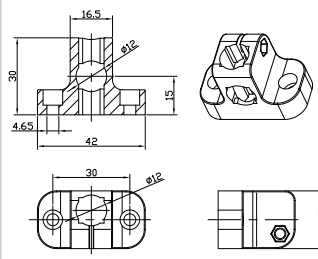
AFMT- LANGE- 25(A=25)

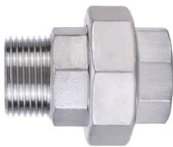
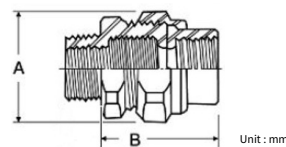
Product	Order No. / Name	Description	Dimension
	8203104012 SUS304 movable thread	SUS304	
	8203104020 SUS316 movable thread	SUS316	

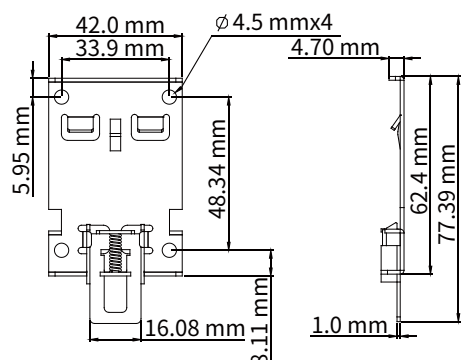
| Installation |

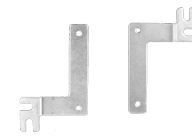
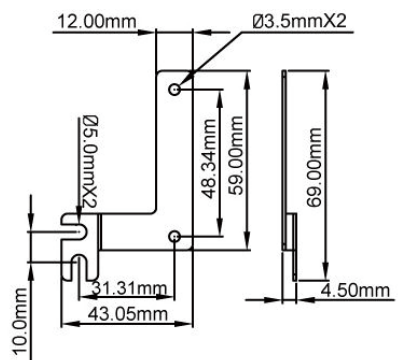
Product	Order No. / Name	Description	Dimension
	BASE-THS-001 Dew point sensor installation base	Sensor connection : 1/2"PT Air inlet and outlet : 1/4"PT Material : SUS304	
	BASE-THS-002 Dew point sensor installation base	Sensor connection: 1/2"G Air inlet and outlet : 1/4"PT Material : SUS304	
	BASE-THS-003 Dew point sensor installation base	Sensor connection : 5/8"UNF Air inlet and outlet : 1/4"PT Material : SUS304	

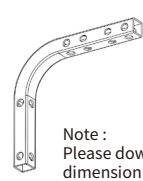
Product	Order No. / Name	Description	Dimension
	8203104023 Dew point measuring chamber	Pressure range : 2 ... 16 bar Flow : 4 ... 8 LPM Connection : G1/2" threads Quick coupler : Japanese C-type Material : SUS304	

Product	Order No. / Name	Description	Dimension
	8203104022 Wall mounting bracket	Suitable for probes with a diameter of 12 mm Material : PC	

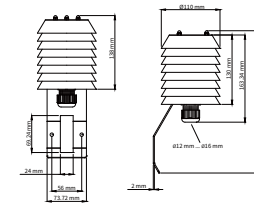
Product	Order No. / Name	Description	Dimension																																			
	4415000167 DN15 Union	Material : SUS304	 Unit : mm																																			
	4415000166 DN25 Union																																					
	4415000165 DN40 Union																																					
	4415000164 DN50 Union																																					
	4415000163 DN80 Union																																					
	4415000162 DN100 Union																																					
			<table><tr><th>Pipe size</th><th>External thread</th><th>Internal thread</th><th>A</th><th>B</th></tr><tr><td>DN15</td><td>PT 1/2"</td><td>G 1/2"</td><td>37</td><td>40</td></tr><tr><td>DN25</td><td>PT 1"</td><td>G 1"</td><td>52</td><td>46</td></tr><tr><td>DN40</td><td>PT 1-1/2"</td><td>G 1-1/2"</td><td>71</td><td>55</td></tr><tr><td>DN50</td><td>PT 2"</td><td>G 2"</td><td>80</td><td>57</td></tr><tr><td>DN80</td><td>PT 3"</td><td>G 3"</td><td>118</td><td>70</td></tr><tr><td>DN100</td><td>PT 4"</td><td>G 4"</td><td>149</td><td>75</td></tr></table>	Pipe size	External thread	Internal thread	A	B	DN15	PT 1/2"	G 1/2"	37	40	DN25	PT 1"	G 1"	52	46	DN40	PT 1-1/2"	G 1-1/2"	71	55	DN50	PT 2"	G 2"	80	57	DN80	PT 3"	G 3"	118	70	DN100	PT 4"	G 4"	149	75
Pipe size	External thread	Internal thread	A	B																																		
DN15	PT 1/2"	G 1/2"	37	40																																		
DN25	PT 1"	G 1"	52	46																																		
DN40	PT 1-1/2"	G 1-1/2"	71	55																																		
DN50	PT 2"	G 2"	80	57																																		
DN80	PT 3"	G 3"	118	70																																		
DN100	PT 4"	G 4"	149	75																																		

Product	Order No. / Name
	AS-HS-S Fixed board for wall type
	Description
	SUS304
	

Product	Order No. / Name
	8203104014 L board Fixed board for wall type
	Description
	SPCC
	

Product	Order No. / Name	Description	Dimension
	8107205013 SD03 / 06 fixed bracket U-ring+L-shaped iron	L-shaped iron / Gasket / U-ring / Nut / Screw	 Note : Please download the relevant dimension on the eyc-tech official.

| Shield |

Product	Order No. / Name	Description	Dimension
	THSA-0304 Radiation shield	UVPC+S.S.	

| Cable |

Product	Order No. / Name	Description	Dimension
	M12-F4N-200 M12 Waterproof Length : 2 m	4 PIN female Material : Oil-proof PVC OD : 22 AWG(0.08 mmx60)	Operating voltage : AC / DC 125 V Operating current : 4 A Operating Temp. : -20 ... +85°C IP rating : IP67
	3319320002 M12 Waterproof Length : 2 m	5 PIN female Material : Oil-proof PVC OD : 22 AWG(0.08 mmx60)	
	3319320001 M12 Waterproof Length : 2 m	8 PIN female Material : Oil-proof PVC OD : 22 AWG(0.08 mmx60)	