

# TAM 150~850 Series

Mist Separator

Air preparation  
unit

TAM 150~850 Series



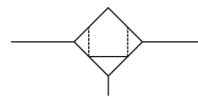
TAM850

TAM550

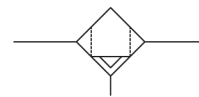
TAM250

- 150~550 series can be combined with other modular equipment.
- TAM series eliminates micro-particles such as rust, carbon of 0.1 micron or greater, etc. by separating oil mist that normal air filters may have difficulty removing.
- TAM series is the optimal filter for use with any air source that drives solenoid valves of pilot type, and metal seal type.

## Symbol

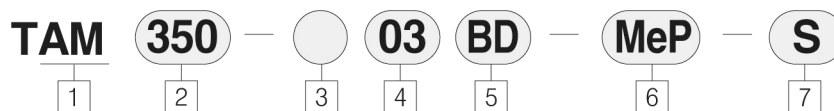


Manual drain



Auto drain

## How to order



### 1 Mist separator

### 2 Body size

150 : 1/8  
250 : 1/4  
350 : 1/2  
450 : 3/4  
550 : 1  
650 : 1 1/2  
850 : 2

### 3 Thread

Blank : Rc  
N : NPT  
G : G(PF)

### 4 Port size

Symbol	Size	Body size						
		150	250	350	450	550	650	850
01	1/8	●						
02	1/4	●	●					
03	3/8		●	●				
04	1/2			●				
06	3/4				●	●		
10	1					●		
12	1 1/4						●	
14	1 1/2						●	●
20	2							●

### 5 Accessory (option)

Blank : Without bracket / Manual drain

B : Bracket

D : Auto drain

Symbol	Drain connector	Material
D	One touch fitting(Ø6mm)	Acetal
Dn	Nipple(PT 1/8)	Brass

### 6 Bowl

Blank : PC bowl

MeP : Metal bowl with pipe type sight glass

MeF : Metal bowl with flat type sight glass

(Note) 150 and 250 are the integral cover and bowl(MeF type)

### 7 Accessory (option)

Blank : None

S : Differential pressure gauge

## Specification

Fluid	Compressed Air
Max. operating pressure	10bar (1.0MPa)
Min. operating pressure	1.5bar (0.15MPa)
Max. supply pressure	15bar (1.5MPa)
Ambient and Media temp	5 ~60°C
Filtration	0.01 μm (Filtration efficiency : 99%)
Life of element	When pressure drop reached at 1bar