

TLV SA3

Super Compact Brass Automatic Air Vent



Small
Light Weight

Features

- Extremely compact size
- Auxiliary valve seat enables maintenance during operation
- Provides a tight seal, even at extremely low pressure (0.01 MPa for SA3 with no.3 orifice)

Specifications

Model	SA3	
Connection	Screwed (Rc(PT))	
Size (mm)	10, 15, 20	
Body Material	Brass (C3771)	
Orifice Number	3	10
Maximum Operating Pressure (MPaG) PMO	0.3	1.0
Minimum Operating Pressure (MPaG)	0.01	0.1
Maximum Operating Temperature (°C) TMO	100	
Maximum Venting Capacity (ℓ/min)*	5.4	9.2

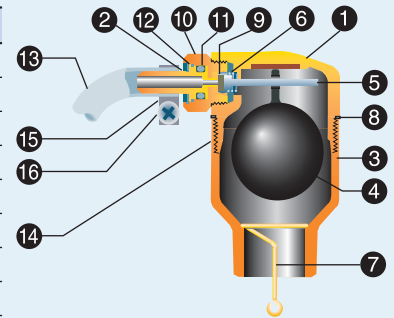
PRESSURE SHELL DESIGN CONDITIONS (NOT OPERATING CONDITIONS):
Maximum Allowable Pressure (MPaG) PMA: 1.0
Maximum Allowable Temperature (°C) TMA: 100

Application

- Suitable for small and narrow installation spaces
- Suitable for small air conditioning equipment
 - Fan coil, radiator, etc.

Construction

No.	Part Name
①	Body
②	Valve Seat
③	Base
④	Float
⑤	Valve Holder
⑥	Coil Spring
⑦	Siphon Rod
⑧	Body Gasket
⑨	Valve
⑩	Valve Seat Holder
⑪	O-ring
⑫	Snap Ring
⑬	Valve Seat



No.	Part Name
⑭	Nameplate
⑮	Worm-drive Clamp
⑯	Clamp Screw