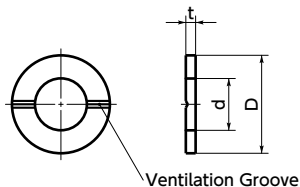


# SWAT-VF Washers with Ventilation Grooves - Titanium



[WEB Selection Tool](#)
[WEB CAD Download](#)
[Vacuum](#)
[Cleanroom wash & packaging](#)
[Non-Magnetic](#)



- The ventilation groove easily releases gas trapped in the drill holes of equipment and machines, and supports vacuum drawing of vacuum devices.
- Cleanroom wash and cleanroom packing are completed. → P.xxxx
- Combine this item with **SVST** Socket Head Cap Screws with Ventilation Hole-titanium( → P.xxxx).

### Application

Vacuum devices, vacuum chambers, FPD production equipment, semiconductor devices, and electron microscopes

### Material/Finish

RoHS2 Compliant

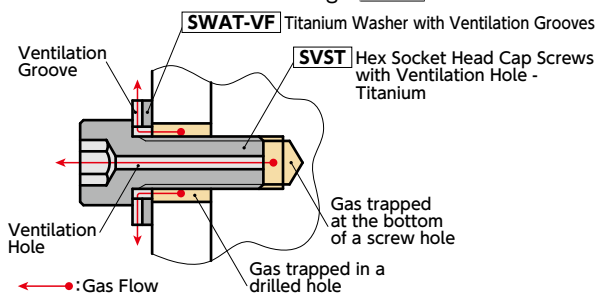
SWAT-VF	
Main Body	TP340C (Grade 2 Titanium)

Unit : mm

Part Number	Nominal	d	D	t	Mass (g)	Qty per pack
<b>SWAT-3-VF</b>	3	3.2	7	0.5	0.068	1
<b>SWAT-4-VF</b>	4	4.3	9	0.8	0.18	1
<b>SWAT-5-VF</b>	5	5.3	10	1	0.25	1

### Usage example

Gas trapped at the bottom of a screw hole is released through **SWAT-VF**, and gas trapped in a drilled hole is released through **SVST** ( → P.xxxx).



### Related Products

**SWAT** Titanium Washers without a ventilation groove is available. → P.xxxx



### Part number specification

## SWAT-4-VF



Individual Sales → P.xxxx	Cleanroom Wash & Packaging → P.xxxx	Screw Length Adjustment → P.xxxx	Vibration Resistant → P.xxxx	Modification process for captive use → P.xxxx
1 pc. in 1 bag	Cleanroom washed and packed	Not Available	Not Available	Not Available