SWS-HTF Seal Washers - PFA Coating

Chemical-proof **SUS** Stainless steel





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- Sealing washers with a built-in rubber seal.
- Sealing washers prevent the leakage of gas and liquid from the bearing surface of the screw head.
- The washer body is coated with PFA (Perfluoroalkoxy Alkane). The rubber seal is made of fluororubber, which has excellent chemical resistance.
- Chemical Resistance of P Coating
- Application

FPD production equipment / Semiconductor fabrication wet processes / Printed circuit board etching devices / Metallic surface treatment equipment and facilities / Cleaning equipment / Chemical plants

<ul> <li>Material/Finish</li> </ul>	Rohs
	SWS-HTF
Main Body	SUS304 PFA (Perfluoroalkoxy Alkane) Coating
Rubber Packing	Fluoro-rubber

Unit										
Part Number 📶	Nominal	d	D	h	t	t1	С	Mass (g)		
SWS-3-HTF	3	3.2	7	0.5	2.2	2.2	6.3	0.2		
SWS-4-HTF	4	4.2	8	0.5	2.1	2.3	7.2	0.2		
SWS-5-HTF	5	5.2	9.5	0.8	2.7	2.8	8.2	0.6		
SWS-6-HTF	6	6.2	11.5	1	3	3	9.8	1		
SWS-8-HTF	8	8.2	15.2	1	3.2	3.3	13.4	1.8		

Usage example

Precautions for Use

to tighten too much.

tightening.

• Friction with the screw bearing surface during tightening may remove the coating. Take care not

• When combining with **SNHS-HTF**, use the

recommendation torque of **SNHS-HTF** or less for

Use with **SNHS-HTF** Hex Head Screws-PFA Coating for Head () to prevent chemical liquids from moving from the bearing surface to the thread.

• Airtight test at 0.6 MPa confirmed that there is no leakage.



• Part number specification



 1 Individual Sales → Pxxxx
 Scleanroom Wash & Packaging → Pxxxx
 Image: Screw Length Adjustment → Pxxxx
 Image: Screw Length Adjustment