

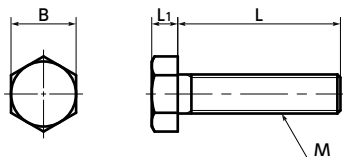


SPV-H Plastic Screws - Hex Head Screws - PVDF

WEB Selection Tool

WEB CAD Download

Chemical-proof



Material/Finish

RoHS Compliant

	SPV-H
Main body	PVDF (Polyvinylidene fluoride) /Milky white
Heat resistance temperature*	150°C

*This is the value for the plastic material. The maximum operating temperature of the product changes with performance conditions such as tightening torque.

- PVDF has excellent corrosion resistance against strong acids and organic solvents as well as halogen compounds such as hydrogen sulfide and bromine.
- It can be used in atmospheres in which metal and PVC (polyvinyl chloride) cannot be used.
- Max. Operating Temperature* (min./max.): 40/150 deg C
- Its tensile strength equals or exceeds PVC, and its impact strength is 3 times that of PVC.
- These screws comply with food hygiene laws. It is proven to be nontoxic and odorless.
- It is self-extinguishing and has excellent incombustibility.
- The properties and precautions of plastic screws → P.724
- Application

FPD production equipment, semiconductor devices, printed circuit board etching devices, metallic surface treatment equipment and facilities, chemical plants, and food industry machines

Unit : mm

Part Number	M	L				B	L ₁	Tension* ¹ Rupture Load (N)	Torsional* ¹ Torque (N·m)	Mass (g)
SPV-M5-H	M5	10	15	20	25	8	3.5	640	0.64	0.64 - 1.1
SPV-M6-H	M6	10	15	20		10	4	940	0.88	1 - 1.4
SPV-M8-H	M8		15	20	25	13	5.5	1810	2.65	2.5 - 3.3

*1 Values in chart are for reference only. They are not guaranteed values. The recommendation torque is 50% of the torsional torque.

Part Number	Qty per pack* ¹
SPV-M5-H	20
SPV-M6-H	10
SPV-M8-H	10

*1 The minimum order quantity is 1 piece. → P.794

Part number specification

SPV - M5 - 15 - H

Product Code **1** **2** Product Code

Order in number of packs.

The minimum order quantity is 1 piece. → P.794

Individual Sales → P.794	Cleanroom Wash & Packaging → P.792	Screw Length Adjustment → P.796	Vibration Resistant → P.795	Modification process for captive use → P.791
Available / Add'l charge	Available / Add'l charge	Available / Add'l charge	Not Available	Please feel free to contact us