

Accessories

Valve Seat Modules

A range of jet valve seats and contact dispense modules (including cartridge) are available dependant on the specific application requirement and fluid material being processed.

Jet valve seat modules are available in two different fluid outlet chamber designs to optimise fluid jetting performance.

C-Type: Standard choice for most low-medium viscosity fluids

T-Type: Suited for high viscosity/stringy fluids

(Other valve seat / cartridge modules are also available)



Consult with your local Fisnar sales representative for the best configuration based on your specific application.

Item Number	Description	Nozzle Size	Valve Seat Type	Cartridge Type/Size
PZ-VS-D100C	Valve Seat	100µm	Non-Contact (Jetting)	C / 1.58mm
PZ-VS-D100T	Valve Seat	100µm	Non-Contact (Jetting)	T / 1.58mm
PZ-VS-D150C	Valve Seat	150µm	Non-Contact (Jetting)	C / 1.58mm
PZ-VS-D150T	Valve Seat	150µm	Non-Contact (Jetting)	T / 1.58mm
PZ-VS-D300C	Valve Seat	300µm	Non-Contact (Jetting)	C / 1.58mm
PZ-VS-D300T	Valve Seat	300µm	Non-Contact (Jetting)	T / 1.58mm
PZ-VS-SN*	Valve Seat	800µm	Contact Needle Dispensing	C / 1.58mm
PZ-VS-LL*	Valve Seat	600µm	Contact Needle Dispensing	C / 1.58mm

*For contact dispensing, we recommend PZ-VS-SN screw nozzle valve seat, due to its superior dispense performance in eliminating fluid drool post dispense, whilst also maintaining a constant Z-Height position during changing of dispense nozzles.

Screw Nozzles

A range of screw nozzles suitable for use on PZ-VS-SN valve seat module.

Item Number	Description
PZ-TIP-SN100	Screw Nozzle 100µm
PZ-TIP-SN200	Screw Nozzle 200µm
PZ-TIP-SN300	Screw Nozzle 300µm
PZ-TIP-CAP	Screw Nozzle Protection Cap



Fluid Inlet Fittings & Accessories

Available in two different types based on whether fluid is being fed directly from a syringe barrel or remotely via tubing from a fluid reservoir.

Item Number	Description
PZ-INLET-LLH	Fluid Inlet Fitting – Luer Lock
PZ-INLET-HOSE4H	Fluid Inlet Fitting – 4mm I.D Tubing
PZ-INLET-SUPPORT	30/55cc Syringe Barrel Support Bracket



Service Parts

A selection of service parts to assist in maintaining the valve seat module during cleaning and preventative maintenance.

Item Number	Description
PZ-CART-D	Cartridge - 1.58mm
PZ-SPARE-1	Snap Ring for Valve Seat (Pk10)
PZ-SPARE-2	O-Ring for Valve Seat (Pk10)
PZ-SPARE-3	Grub Screw for Valve Seat (Pk10)



Service Tools & Cleaning

Specifically designed hand tools are available, to aid assembly/disassembly of valve seat modules.

A useful cleaning kit containing a variety of cleaning utensils perfectly suited for cleaning the valve seat module and fluid inlet fitting.

Item Number	Description
PZ-TOOL-1	Screw Nozzle removal/insertion tool
PZ-TOOL-2	Snap Ring removal/insertion tool
PZ-TOOL-3	Cartridge removal/insertion tool
PPZ-TOOL-4	Valve seat removal tool
PZ-CLEAN-KIT	Pz1200 cleaning kit

