

# VALVE, CERAMIC, HVCX, 6-5, PSD4

## Specification Sheet (Part #9998-01)



The PSD/4 is a compact syringe pump designed to perform all liquid handling operations including dispensing and diluting. The modules can be fitted with a choice of valves to meet even the most demanding applications.

### Product Specifications

<b>Valve Model</b>	6-5
<b>Threaded Connection</b>	1/4-28
<b>Operator Pressure</b>	0 to 100 psig (0 to 6.9 bar)
<b>Housing Material</b>	Aluminum
<b>Operating Temp (High)</b>	100 °C (212 °F)
<b>Operating Temp (Low)</b>	10 °C (50 °F)
<b>Storage Temp (High)</b>	100 °C (212 °F)
<b>Storage Temp (Low)</b>	0 °C (32 °F)
<b>Nominal Port Diameter</b>	0.050 inch (1.3 mm)
<b>Thread Depth</b>	0.320 (8.1 mm)
<b>Valve Outer Body Dimension</b>	1 inch (25.4 mm)
<b>Initial Break Away Torque</b>	100 in oz (706 mNm)
<b>Break Away Torque</b>	65 in oz. (455 mNm)

## Product Specifications (continued)

<b>Actuated</b>	PSD/4 PSD/8
<b>Fluid Path</b>	CTFE/ETFE
<b>Valve Model Description</b>	6-5 Valve
<b>Valve Size</b>	HVCX
<b>Panel Mounting</b>	No
<b>Panel Thickness</b>	N/A

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