

# 8-5 Ceramic, HVCX, TLL, PSD Valve

Specification Sheet (Part/REF # 7993-01)



## Product Specifications

Valve Model	8-5
Valve Model Description	8-5 Valve
Fluid Path	Ceramic/CTFE/ETFE
Valve Size	HVCX
Nominal Port Diameter	0.050 inch (1.3 mm)
Valve Outer Body Dimension	1 inch (25.4 mm)
Housing Material	Aluminum
Actuated	PSD/4, PSD/6
Break Away Torque	15 oz-in (105.9 mNm)
Panel Mounting	No
Thread Depth	0.320 (8.1 mm)
Threaded Connection	¼-28
Operating Temp High	35 °C (95 °F)
Operating Temp Low	10 °C (50 °F)
Operating Pressure	0 to 100 psig (0 to 6.9 bar)
Storage Temp High	50 °C (122 °F)
Storage Temp Low	-20 °C (-4 °F)
Compatible Syringe	Luer Lock (TLL)

Specifications are subject to change without notice  
<https://www.hamiltoncompany.com/valves/7993-01>

Spec. Version B