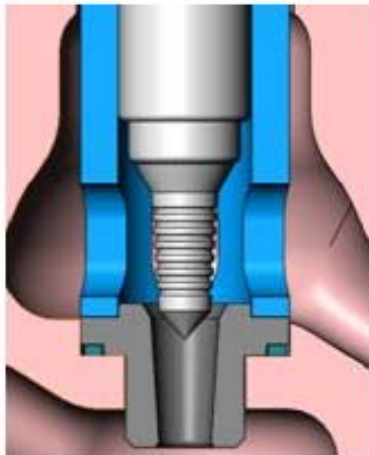
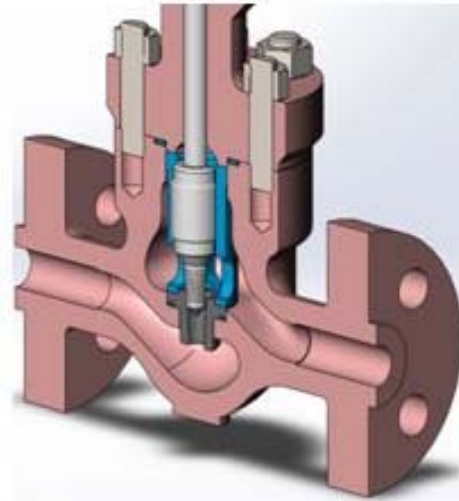


KVT control valve trim model HSC-I



Trim Type	HSC-I (available Micro Flow Scale)
Valve Design	Straight, Angle
Service Function	Low-Flow, High ΔP , Cavitating Erosion Protection near Seat
Valve Port Sizes, mm	3mm ~ 25mm(#A, B, C, 1~11) sizes
Cv Range	0.20 ~ 10.0
Flow Direction	Under only
WEB Seal Type	Quick Change
Leakage Class	IV or V
Flow Characteristic	Unique
Cavitation Index Range	1.22
Balance of Trim	Unbalanced
Rangeability	200:1, max.
Typical Applications	Desuperheater Cooling Water Control, Steam PRV Soot blower Thermal Drain, Fuel Oil Control Reheat and Superheat Spray Fluid
Features	<ul style="list-style-type: none"> ● Anti-cavitation design trim for high ΔP in low flow service condition. ● Typical stepped pressure drop control trim (in pressure profile). ● Recommend that the trim do not use in excessive flow for long running service condition. ● Do not apply on flashing service condition. ● Carefully select the trim(shapes) according to flow direction. ● Valve Body Size Range : up to DN40(1.5")