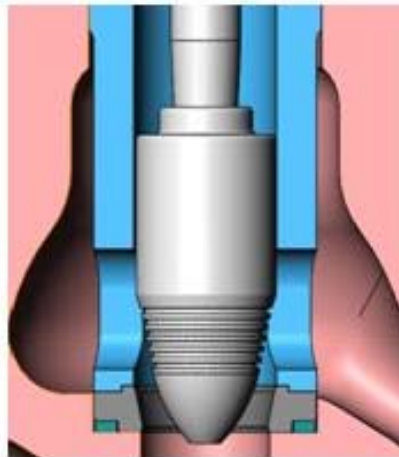
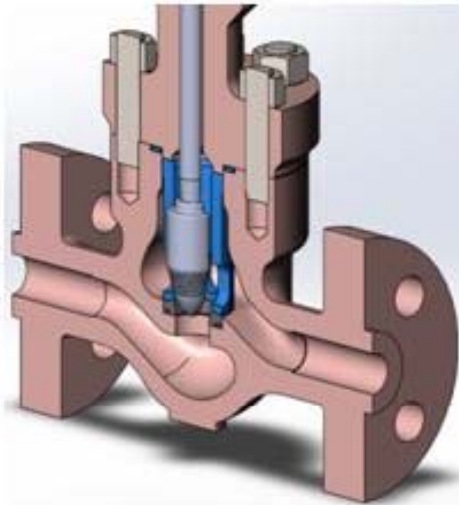


KVT control valve trim model HSC-III



Trim Type	HSC-III(Large Scale)
Valve Design	Straight, Angle
Service Function	High Rangeability, Erosion Protection near Seat
Valve Sizes, mm	DN25(1") ~ DN150(6")
Cv Range	16.2 ~ 406
Flow Direction	Over, Under
WEB Seal Type	Quick Change
Leakage Class	IV or V
Flow Characteristic	Unique
Cavitation Index Range	1.36
Balance of Trim	Unbalanced 3" / Balanced >3"
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.