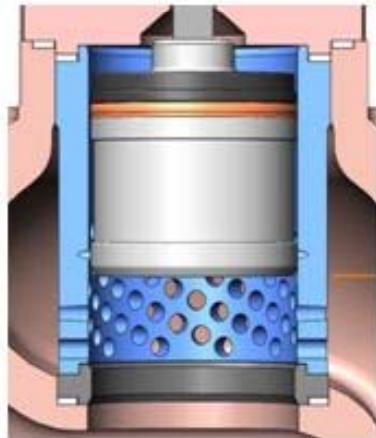
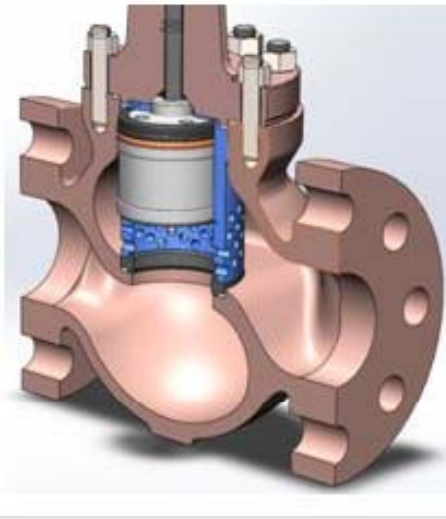


KVT control valve trim model HEST-I



Trim Type	HEST-I
Valve Design	Straight, Angle
Service Function	Noise, Light Cavitating, Flashing
Valve Sizes, mm	DN25(1") ~ DN750(30")
Cv Range	12 ~ 10100
Flow Direction	Over, Under
WEB Seal Type	Quick Change
Leakage Class	IV, V
Flow Characteristic	Linear, Eq.%, Mod. Eq%
Cavitation Index Range	1.22
Balance of Trim	Unbalanced, Balanced
Rangeability	Varies, 40:1 (Average)
Typical Applications	Steam PRV, Steam Dump, Cond. Recirculation, Feedwater Reg.
Features	<ul style="list-style-type: none"> ● Flow through serially started drill holes on the cage dissipate their flowing energy into lower level at each hole. It bring remarkable effects to reduce the noise & to protect minor cavitation. ● Very good for general service of compressible & incompressible fluids. ● For larger sized trim, a tandem type(inner valve) trim is recommended. ● To achieve leakage class V, the trim design shall be unbalanced or using tandem type. ● In case of over the web flow direction, the trim have more pressure drop than under the web flow.