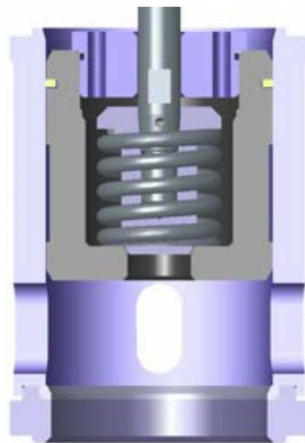


# KVT control valve trim model HEST-I



Tandem HEST-I

Details-PT50

Trim Type	HEST-I
Valve Design	Straight, Angle
Service Function	Noise, Light Cavitating, Flashing
Trim Sizes, mm	25(1") ~ 750(30")
<b>Cv Range</b>	<b>38 ~ 10100</b>
Flow Direction	Over, Under
WEB Seal Type	Quick Change
Leakage Class	IV, V
Flow Characteristic	Linear, Eq.%, Mod. Eq%
<b>Cavitation Index Range</b>	<b>1.22</b>
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"> <li>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 &amp; to protect minor cavitation.</li> <li>Very good for general service of compressible and incompressible fluids.</li> <li>For larger sized trim, a tandem type(inner valve) trim is recommended.</li> <li>To achieve leakage class V, the trim design shall be unbalanced or using tandem type.</li> <li>In case of over the web flow direction, the trim have more pressure drop than under the web flow.</li> </ul>