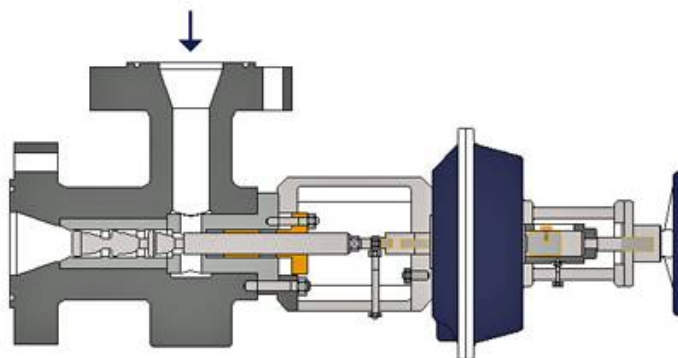


SchuF Multi-Stage Control Valves

Are you searching for dependable Multi-stage Control Valves that are perfect for your piping applications?

SchuF Multi-stage Control Valves are the best on the market, and will continue to live up to their reputation and exceed your expectations



SchuF Multi-Stage Control Valve advantages in comparison:

SchuF Multi-Stage Control Valves	Multi-Stage Axial Flow Control Valves
Offer a compact and durable single piece disc + spindle design	Disc + spindle are connected with a pin, making them vulnerable to sour attack and prone to premature failure
Can be mounted both vertically and horizontally	Can only be mounted vertically
Offer equal percentage trim and linear trim, essential for controlling smaller flows	Only offer linear trim
Have a balanced disc design using the Single piece disc + spindle design	Balance the disc by using a balancing hole which can easily become clogged with medium
Optimized flow path (side to bottom)	Have a Problematic flow path (bottom to side) with increased stagnation and dead space
Dead space free design eliminates the areas where the flow can stagnate and lead to material depositing	Notch trim stage designs promote dead space within the chambers of the plug promoting build up and material depositing
Lower stress disc + spindle design enables safe metal sealing up to and exceeding 450°C	High stress concentrations between the notch stages make the disc prone to premature failure
Packing elements are close to the flow path minimizing potential dead space and product buildup	The upper intermediate seal can fail leaving the cavity between the seal and the packing full of medium, potentially preventing the valve from operating properly
Have an unlimited number of stages available, and can handle virtually all CV ranges	Are only available with 3, 4, 6, 8, or 10 stages which reduce the available CV ranges
Can be uniquely designed for use with medium undergoing phase changes	By design these valves promote dead space cavities which can lead to cavitations and component wear

For more information please visit us at www.schuf.com or give us a call at: +49 6198 571 110