



It's the angle that does it.....

Our angleseat valve AV210 is the obvious choice for difficult conditions:

- Insensitive to variations in media pressures and viscosities
- Wide temperature range
- Excellent internal tightness even at high differential pressures
- High flow capacity
- Reliable and uniquely service-friendly design

The trouble shooter solution - AV210

Externally operated valve types, also known as air operated angleseat valves, are the optimum valve choice when a standard solenoid valve is not able to do the job. The externally operated valve is a real trouble shooter solution for difficult conditions; it allows very large flow rates, it can operate from zero differential pressure and with high media temperatures, it operates at high viscosities and with dirty media, and it operates in EEx areas, merely by placing the pilot valve outside the area.

AV210 is available in a high temperature version for temperatures above 60°C, as well as versions with double action and closing with the flow. The accessory range includes manual override, capacity controller and position indicator.

Our angleseat valve AV210 has the following product features:

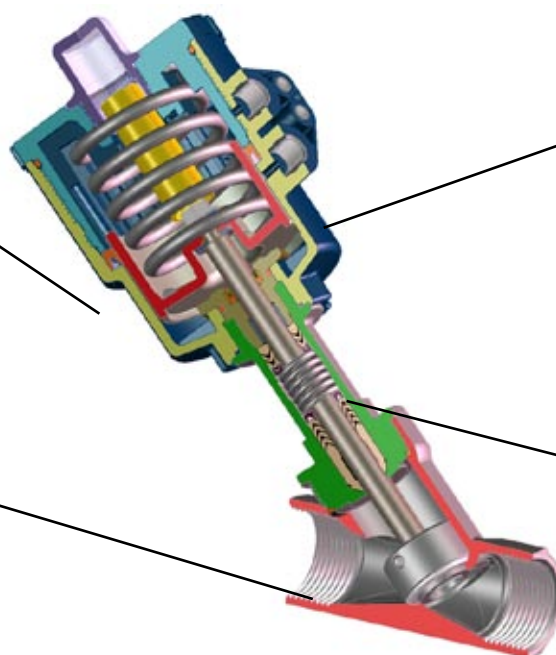
- Stainless steel (AISI316) or Bronze (RG5)
- Connection sizes from 3/8" to 2"
- Actuator sizes from Ø40mm to Ø110mm
- Kv-values from 4,2 m³/h to 67 m³/h
- Media temperatures from -30°C to 180°C (standard)
- Connection types include NPT, BSP, weld ends, tri-clamp and flange

Unique design

The unique configuration of the piston, enables a higher lift of the valve seat, ensuring high flow capacity and a small pressure loss.

Optimum performance

The ideal internal media dynamics with its max. capacity and the high lift of the plug, enables a better performance, placing this valve range at the top of the market.



Low maintenance

The valve is provided with long lasting seals. Guides and seals are made with a self lubricating material.

Improved lifetime

The stainless steel spring and the shape of the seal, ensure perfect tightness, self-adjusting through wear and tear over time.

Please contact Danfoss for more information

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