

# 5

## An Overview of Series 5 Valves

	Valve	Function
Shutting off	Shut-off valve	Shuts off the flow of the media by screwing in the spindle
	Single-hand operated valve	For sampling
	Diaphragm valve 2/2 way	Shuts off the flow of the media by lowering stem and diaphragm
Regulating	Regulation valve	Regulates the media flow
	Precision metering valve	Regulates the media flow with / without adjustment scale with linear flow rate characteristic very exactly
Protecting	Check valve	Prevents the return flow of the media (without spring for blow back, with spring for all applications)
	Pressure keeping valve	Limits the system pressure upwards
	Pressure reducing valve	Keeps the outlet pressure constant even with fluctuating inlet pressures
	Automat. safety valve	Automatically changes the direction of the flow by means of spring-return
	Venting valve	Depending on design: for bleeding air or for removing liquid
Distributing	Transmitter valve	Valve block can be fastened to transmitter in accordance with DIN 19213