

DN50 Specifications

Size	DN50	Pressure Differential at Valve Opening	≤ 1 bar
Flange	ISO-KF	Minimum Compressed Air Pressure	4 bar / 58 psi
Material	Stainless Steel	Maximum Compressed Air Pressure	8 bar / 116 psi
Actuator	Pneumatic, single-acting, with closing spring (NC)	Cylinder capacity	0.047 L
Position Indicator Signal	Yes	Opening and Closing Time	0.65 s
solenoid valve	Yes	Maximum Temperature for Valve Body	$\leq 150^{\circ}\text{C}$
Minimum Vacuum	1×10^{-7} mbar	Maximum Actuator Temperature	$\leq 120^{\circ}\text{C}$
Maximum Pressure	5.0 bar (abs)	Maximum Position Indicator Temperature	$\leq 80^{\circ}\text{C}$
Conductance	80 ls^{-1}	Maximum Temperature for Electromagnet	$\leq 80^{\circ}\text{C}$
Pressure difference on the gate	≤ 5 bar	Weight	1.7 kg / 3.748 lbs