

Matic Pressure Regulator Model K25100Z



	Model	
	K25100Z	
inlet pressure	O ₂ 30 bar 435 PSI	
Outlet pressure	0.5 - 30 bar 7 - 435 PSI	I
Connection	Flange DN 100/PN40 DIN EN 1092-1 G 3 female	
Kv-Value	30	
Cv-Value	35.1	
Coefficient as per DIN EN ISO 7291	Coefficient of increase in pressure after closing R = 0.27 Coefficient of unevenness I = 0.32	
Temperature range	-30 °C to +50 °C -22 °F to +122 °F	
Housing	Stainless steel (1.4404)	
Cartridge	Stainless steel (1.4404)	
Membrane	CR	
O-Ring	NBR	
Spring	Stainless steel (1.4310)	
Pressure gauge	Stainless steel housing DIN EN ISO 5171 for O ₂	
Weight approx.	45 kg / 99 lb	

