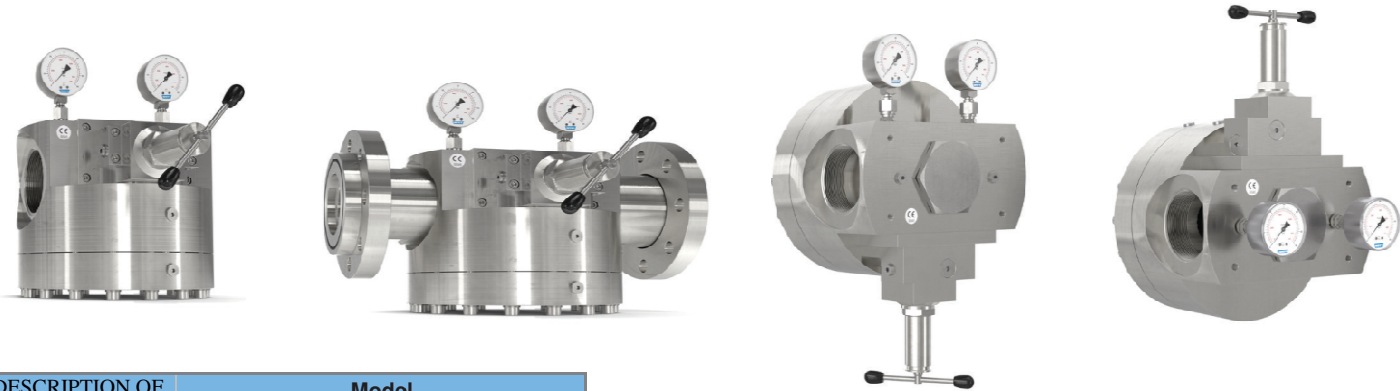


TM9653 PRESSURE REGULATOR



DESCRIPTION OF PRODUCTS	Model		
	TM9653		
Max. inlet pressure	CO ₂ 25 bar 363 PSI	O ₂ 30 bar 435 PSI	other gases 40 bar 580 PSI
Outlet pressure	0.5 - 10 bar 7 - 145 PSI		
	0.5 - 16 bar 7 - 232 PSI	0.5 - 30 bar 7 - 435 PSI	0.5 - 30 bar 7 - 435 PSI
Connections	Flange DN 50/PN40 DIN EN 1092-1 G 2 female 2" NPT female		
Kv-Value	15		
Cv-Value	17.4		
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	Brass		
Cartridge	Stainless steel (1.4305)		
Membrane	CR		
O-Ring	NBR		
Spring	Stainless steel (1.4310)		
Pressure gauge	Stainless steel housing DIN EN ISO 5171 for O ₂ , DIN EN 837-1 glycerine-filled for other gases		
Weight approx.	with flange approx. 26 kg / 57 lb without flange approx. 17 kg / 37 lb		