

SPECIFICATIONS



TECHNICAL DATA

Manually operated valve	model	TV106-CF40	TV107-CF63
Free inside diameter	mm	38	63
Connection flange		CF40 tapped holes	CF63 tapped holes
Conductance for molecular flow	l/s	45	130
Dynamic tightness	mbar l/s	10^{-11}	10^{-11}
Pressure range from to (at room temperature)	mbar bar	10^{-11} 2	10^{-11} 2
Bakeout temperature continuously	°C	300	300
Short time	°C	310	310
Weight	Kg	3	6
Material -housing -motion -pad seal		Stainless steel SmCo , Inconel High density elastomer	
Operating position		Any	
Operation		Manual	
Opening		Both side to atmospheres	

ORDERING DATA

UHV Gate Valve	TV106	TV107
Spare part : silver coated bonnet seal	TV126	---