

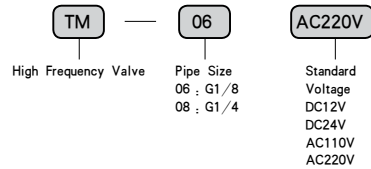
TM Series High Frequency Valve



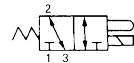
Character

The high frequency valve of TM series have no influence of working pressure and the performance of large flow with low power for adopting the globe valve with structure of balanced pressure type. Any port of No.1,2,3 can be added pressure, act quickly and be used widely such as air blowing, single function cylinder driving, air current branching, pressure choice and vacuum equipments etc. It can be general used in both normal opened and normal closed.

Ordering Code



Graphics Sign

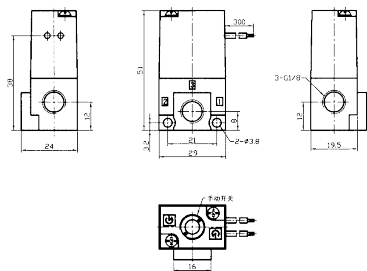


Technical Parameter

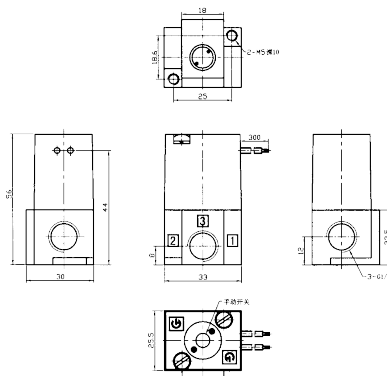
Item	Function	Pipe Size	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Operating Method	Max Action Frequency	Lubrication	Medium Temperature
TM-06	2 Positions/ 3Ports	G1/8	3	Air	0 ~ 0.8MPa	Internally Piloted	100 Cycles/Sec	Needless	-5 ~ 60°C
TM-08		G1/4	5						

Figure Dimension

TM-06



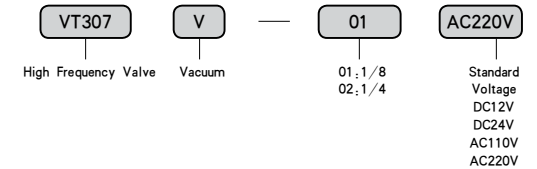
TM-08



VT Series High Frequency Valve



Ordering Code



Graphics Sign



Solenoid Coil Specification

Plug Mode	Lead wire
Standard Voltage	AC : 110V, 220V (50Hz) DC : 12V, 24V
Allowable voltage range	-15 ~ +10%
Insulated Grade	Class B or Equivalent (130°C)
Temperature	Max 50°C
Power Consumption	Start : 12.7VA, Keep on : 7.6VA
	4.8W

Specification

Applicable Fluid	Air, inert gas
Enginery	Normally open or normally lose
Medium Temperature	-5 ~ 60°C
Respond time	Max 20 millise
Max action frequency	10 Cycles/Sec
Lubrication	Needless
Hand operating	Without lock
Impulsion force resistane/brisance	15G/5G(40 ~ 1000Hz)
Protect structure	Dust proof
Pressure Range	0 ~ 0.8MPa
Pipe Size	G1/4

VT307

