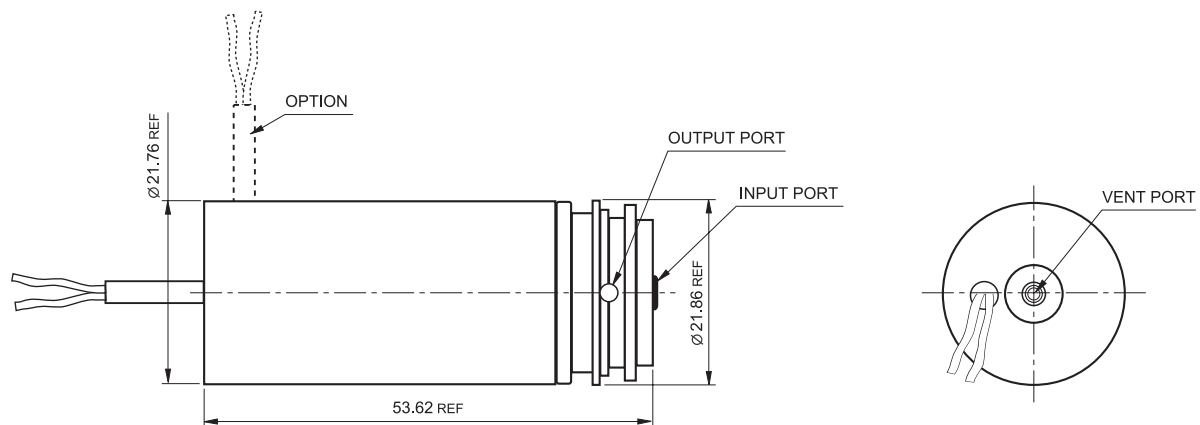


Solenoid

MSV-13-10, a highly accurate Solenoid Valve for regulation and control of gas or liquids for aerospace applications. The MSV-13-10 has long service life under the most challenging environmental conditions.



Specification

Parameter	Unit	Value	Tolerance
Operating voltage at 20Hz	V(Ampl)	28	nom
Flow capacity (inlet --> cylinder) at 785 psi at inlet and 380 psi at outlet	litre/min	56 - 64	-
Flow capacity (outlet --> cylinder) at 380 - 430 psi at outlet	litre/min	46 - 53	-
Flow capacity (outlet --> cylinder) at 785 psi at outlet and voltage frequency 20 Hz	litre/min	28 - 35	-
Reaction time	msec	4	max
Mechanical stroke	mm	0.43 - 0.51	-
Coil resistance	Ohm	5	± 0.15
Weight	gr	125	max