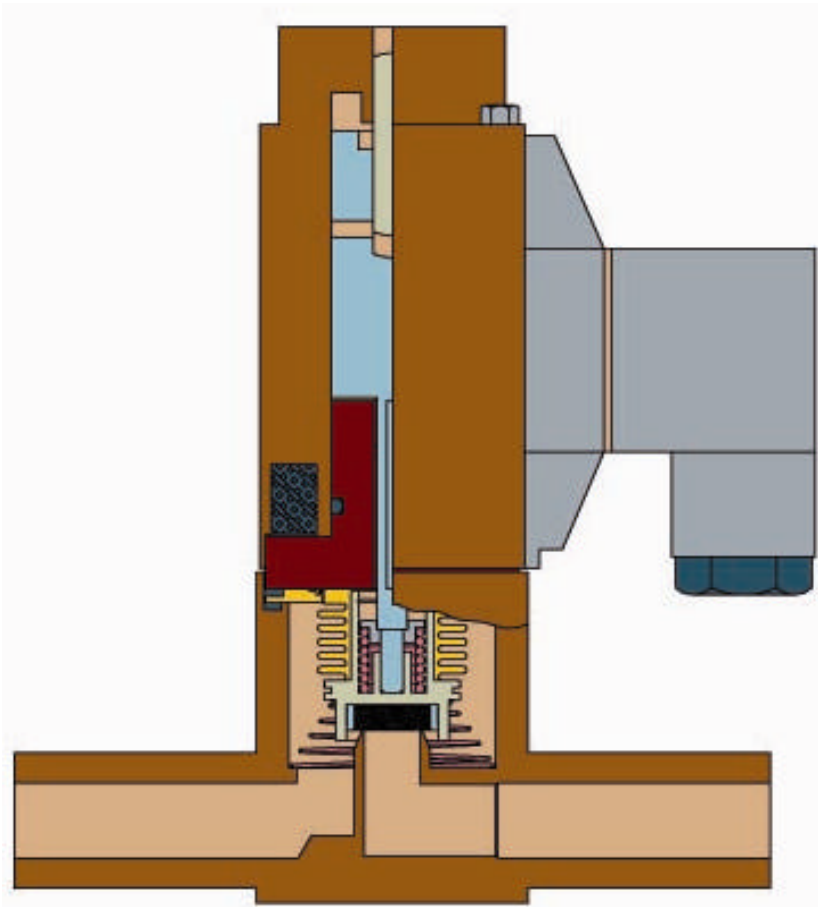


BELLOW SEAL SOLENOID VALVE



SR. NO.	DESCRIPTION	MATERIAL
1	MAGNETIC PLUNGER	AISI - 410
2	POPPET	TEFLON
3	BELLOWS	AISI - 316Ti
4	PILOT BODY	ALUMINIUM
5	NUT	M.S.
6	O' RING	NITRILE
7	SEAT	BRASS
8	SPRING	STD.
9	PLUNGER HOUSING	ALUMINIUM
10	COIL COVER	M.S.
11	DOME NUT	M.S.

Operating Data (Valve)	
Pressure range	0-140 PSI (see specifications)
Port connection	Threaded port 1/8" - 1/4" NPT
Orifice	5/64" - 1/4"
Fluid	Neutral gases and liquids, e.g. compressed air, town gas, natural gas, water, hydraulic oil, petrol. Stainless steel version for difficult and slightly aggressive media. High temperature version for steam. Suitable for technical vacuum.
Medium temperature FPM	14°F up to 212°F
PTFE / Graphite	32°F up to 356°F
Max. ambient temperature	130°F
Max. viscosity	21 cSt
Response times	
Opening	AC, DC 20 ms
Closing	AC, DC 30 ms
Installation	As required, but preferably with solenoid system upright

Operating Data (Actuator)	
Operating voltages	AC 24, 110, 230 V/50 Hz, 24 V/DC
Voltage tolerance	±10%
Duty cycle	100% continuously rated
Duty cycle for multiple manifolds	60% periodic duty (30 min) or use 5W-version (on request)
Cycling rate	Up to 1000 c.p.m.
Rating with cable plug	IP 65
Electrical connection	Delivery standard: Cable plug DIN 43 650 A, 0-250 V. (other versions see accessories)