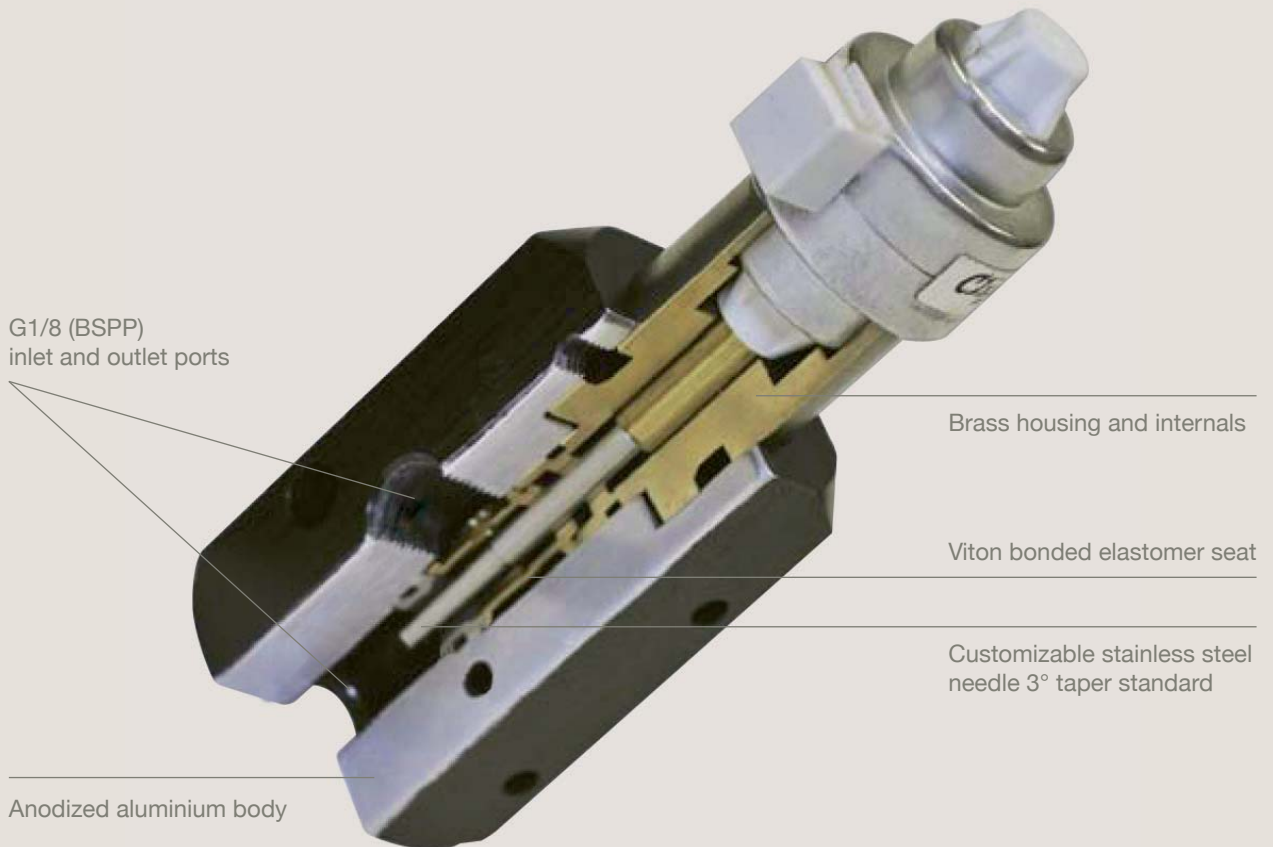


NEW

Electronic Valves – 2/2 Stepper-Controlled Proportional Valve

Stepper-controlled linear actuator with acme lead screw.



Wetted Material:
Stainless steel, aluminium, brass
and FKM *

Medium:
Compatible gases and liquids

Power Consumption:
3.85 watts nominal only during ad-
justment. Zero power consumption
to maintain position.

Temperature Range:
0° to 84°C

Pressure Range:
VAC to 7 bar *

Flow Range:
0 to 300 slpm *

Flow Resolution:
0.56 slpm per step

Position Resolution:
25 µ per step

Typical Cycle Time for Full Travel:
0.95 seconds at 100% duty cycle;
0.55 seconds at 25% duty cycle
(full open to full close or full close
to full open)

Response Time:
0.95 sec. fully-open to fully-closed *

Driver:
Bipolar chopper drive required

Supply Voltage:
12 to 40 VDC (40 VDC optimal)

Mounting:
In-line, Manifold or Cartridge

Configuration:
28.5 square body with G1/8 ports

Ports:
G1/8. Others available upon
request.

Seals:
FKM standard. Others available.

* this product is highly modifiable for OEM applications including alternate body materials , flow profiles, cartridge styles, manifold mounting, etc. Please consult factory.