

# FLUIDIC HIGH TECHNOLOGY

Made with PTFE and PCTFE, the FHT Stepper Motor Rotary Valves are designed for Medical, chemical, biological, environmental industries and the laboratory instruments and devices. These valves will replace the existing fluidic control systems such as manifolds installed with multi isolation valves and are being widely used for various new fluidic control projects and innovations.

## *Stepper Motor Rotary Valve Characteristics*

No metal parts contact fluid path. Compatible with aggressive and/or reactive fluids

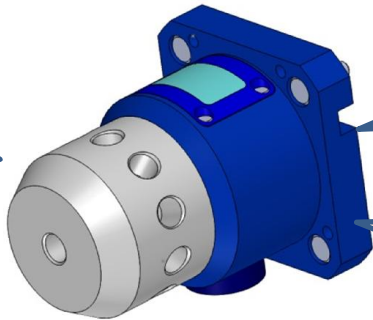
Exclusive sealing surface design maintains consistent torque in a specified range

Precisely machined and polished assembly process guarantees highly reliable valves

Exclusive optical sensor and encoder design for highly accurate positioning

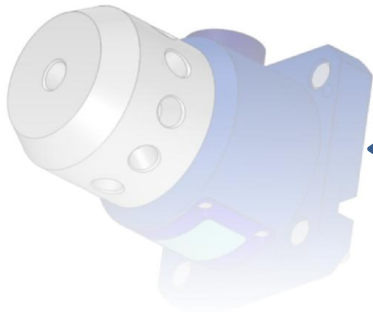
Orifice sizes up to 6.0mm (.236")

Valves designed for Up to 20 Ports

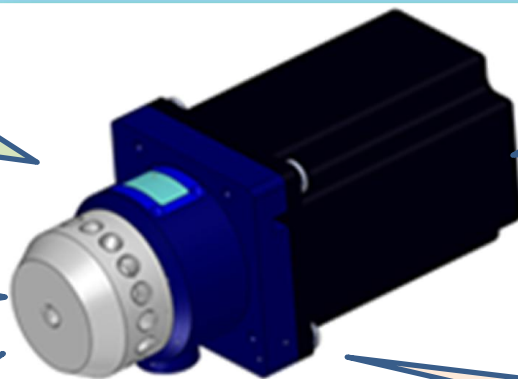


Valves designed for the longest life, up to 10M cycles

Modified housing design provide a better and easier way to mount the valves on instruments



Designed and manufactured with smooth internal flow paths for easy flushing and cleaning of internal paths



Designed for using standard NEMA 17 or 23 size, 1.8° Stepper Motors

10 – 30 VDC voltage working range.

Smallest internal volumes



