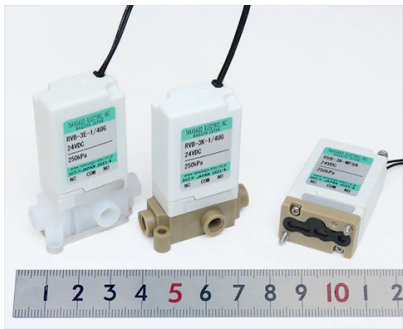
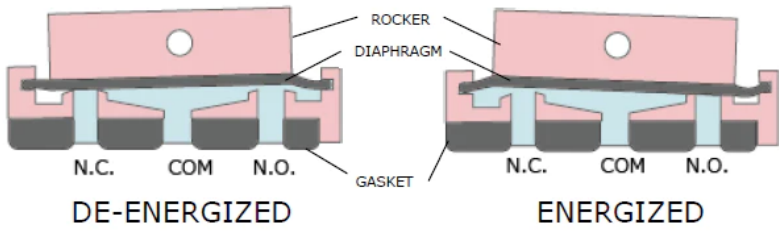


ROCKET ISOLATION VALVE - RVB SERIES [UNIVERSAL MODEL]



The RVB series is a miniature rocker-style isolation valve suitable for a wide range of manifolds for in vitro diagnostic, analytical, and laboratory instruments. As shown below, the rocker toggles in seesaw fashion and alternately seals the left and right valve seats. Our universal or bi-directional flow path simplifies the manifold designing processes.

Cross-Sectional Image of Rocker Structure (Gasket Type)



- Ultra-low displacement volume is due to no volumetric change in the valve chambers during operation.
- COM., N.C., and N.O. ports carry a uniform operating pressure, applicable in all directions. High-pressure models (500 kPa) are optionally available.
- The gasket connection type has a width of 16 mm and allows many solenoid valves to be integrated on a manifold compactly. The pitch between ports is compatible with most competitor products.
- Furthermore, the pitch between the ports of the 2-way valve improves installation compatibility with most competitor products. There are two types: a wide type (Ports at both ends are used, the model number begins with “RVB-2”) and a narrow type (The center port is used, and the model number begins with “RVB-21”).

RVB - X X - X X X

Type	Body materials	Port Connection	Seal materials	Gasket Type
3 3-way	R PPS	1/4U 1/4-28UNF Threaded	E EPDM	A Universal Model
2 2-way N.C. ^{#1}	K PEEK	M6 M6 Threaded	F FKM	
21 2-way N.C. ^{#2}	E ETFE	MF Gasket	G FFKM	

#1: Wide-ends port model
#2: Central port model

