

HVC Series

(Under Development)

TAKASAGO FLUIDIC SYSTEMS



Stainless Steel Valve For Satellite Propulsion Systems

Features

- 2.8 MPa pressure rating
- Frictionless moving core

Specifications

Model Number		HVC-2-N1ET-1
Type		Normally Closed
Orifice Diameter		1.5 mm
CV Value		0.039
Port Connection		IN: 1/4" tube
		OUT: Flange with O-ring
Operating Pressure Range		0 ~ 2.8 MPa
Temperature Range		4 ~ 71 °C *1
Rated Voltage		23.5 ~ 34 VDC
Holding Voltage		10 VDC
Power Consumption	Rated Voltage	20W
	Holding Voltage	1.6 W
Duty Cycle	Rated Voltage	Intermittent ED : 20 % Maximum On Time : 6 min
	Holding Voltage	Continuous
Sealing Material		EPDM (Optionally FKM, FFKM)
Outer Dimensions		Dia.30 × L73 mm *2
Weight		200 g

*1: The temperature range may change depending on the sealing material.

*2: excluding flange.

Note: Details including specifications may change at any time without notification.

TFS (Takasago Fluidic Systems)

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