

Double Action - VHS VHS3510-02B-S

Datasheet

General series information

- This product is being discontinued and will be replaced by VHS-D series. [Update details here.](#)
- Modular connection type for connecting to FRL units
- Flow rate up to 8270 l/min
- Energy saving: zero air bleeding while switching the handle
- OSHA standard compliant (US standard)
- With built-in silencer for EXH port as an option.



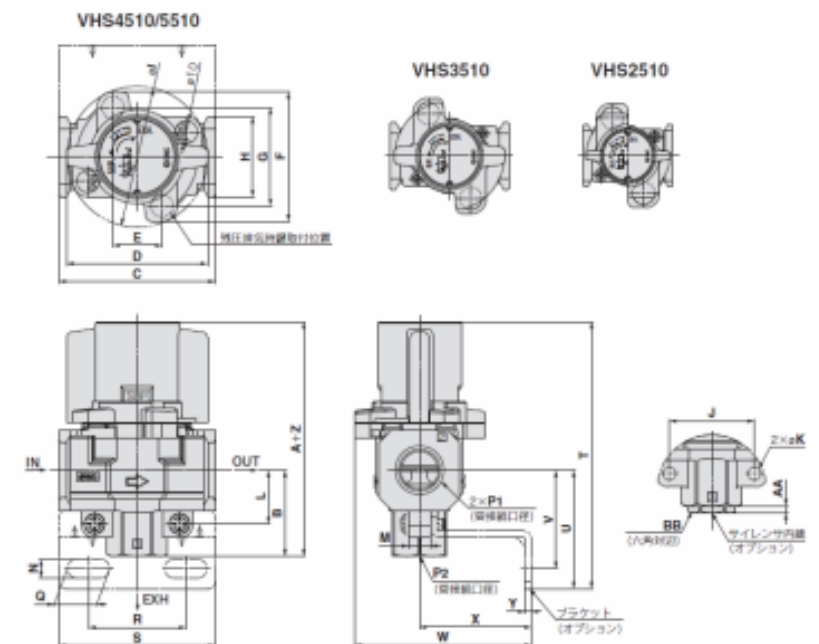
Directional control valve 3/2-way valve, closed normal position With mechanical control spring, with mechanical component detent control Return with general manual control

Standard specifications

Body Size	3
Thread	Rc
Port Size	02 (1/4)
Handle/Bonnet Material	B (Aluminium)
Options	S (Built-in Silencer, EXH Port)
Semi-standard	None
Made to Order	None
Pressure medium	Air
Maximum operating pressure	1.0 MPa
Minimum operating pressure	0.01 MPa
Proof pressure	1.5 MPa
Maximum ambient temperature	60 °C
Minimum ambient temperature	-5 °C (No freezing)
Approvals	No need
Paint colour	Handle: Red Body: White
Handle switching angle	90°
Weight	0.171 Kg

Dimensions

外形寸法図



外形寸法

型式	標準寸法															
	P1	P2	A	B	C	D	E	F	G	H	I	J	K	L	M	Z
VHS2510	1/8-1/4	1/8	66.4	22.3	40	37.5	14	46.6	33.6	28	37.5	24	4.5	14.8	9	3.2
VHS3510	1/4-3/8	1/4	80.3	29.4	53	49	19	52	38	30	49	30	4.5	19	9	3.2
VHS4510	1/4-3/8-1/2	3/8	104.9	38.5	70	63	22	58	44	36	63	38	5.5	24	10	4.2
VHS4510-06	3/4	1/2	110.4	42	75	63	22	58	44	44	63	43	5.5	26	10	4.2
VHS5510	3/4-1	1/2	134.3	53	90	76	26	76	61	53	81	50	6.5	31	12	4.2

型式	オプション仕様											
	ブラケット付								サイレンサ内蔵			
	N	Q	R	S	T	U	V	W	X	Y	AA	BB
VHS2510	5.4	8.4	27	40	75.4	31.3	25.3	53.3	30	2.3	3	12
VHS3510	6.5	10	36.5	53	90.9	40	33	67	41	2.3	3	14
VHS4510	8.5	19	43.5	70	119.4	53	44	79	50	2.8	3	19
VHS4510-06	8.5	19	43.5	70	123.4	55	46	79	50	2.8	4	22
VHS5510	11	27.5	49.5	90	152.3	71	60	108	70	3.2	4	22

Additional information

Catalogue	VHS-A_EU.pdf
Declaration of conformity	newDoc_VHS-A_TF1V403EN-A.pdf
Operation manuals	OM_VHS_OMQ0023EN-D.pdf