

Single Action - VHS VHS20-F02B-S-R

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.



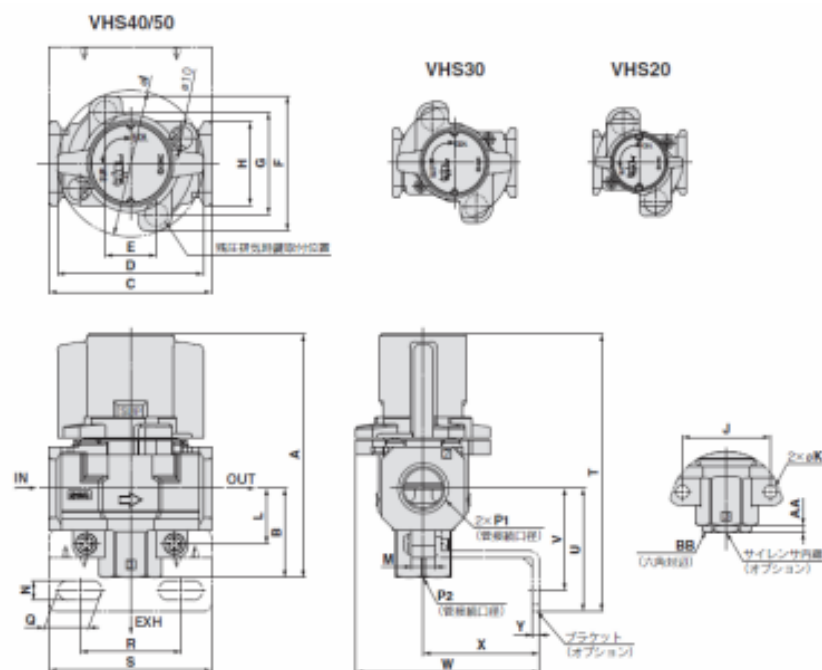
Directional control valve 3/2-way valve, closed normal position With mechanical control spring, with mechanical component detent control Return with general manual control

Standard specifications

Body Size	20
Thread	F (G)
Port Size	02 (1/4)
Handle/Bonnet Material	B (Aluminum)
Options	S (Built-in Silencer, EXH Port)
Semi-standard	R (Flow direction: right to left)
Made to Order	None
Pressure medium	Air; Air
Maximum operating pressure	1.0 MPa
Minimum operating pressure	0.01 MPa
Proof pressure	1.5 MPa
Maximum ambient temperature	60 °C; 60 °C
Minimum ambient temperature	-5 °C (No freezing); -5 °C (No freezing)
Approvals	No need; No need
Paint colour	Handle: Red Body: White
Handle switching angle	90°

Weight	0.096 Kg
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Dimensions



外形寸法 (mm)

型式	標準仕様													
	P1	P2	A	B	C	D	E	F	G	H	I	J	K	L
VHS20	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
VHS30	1/4-3/8	1/4	80.3	29.4	53	49	19	52	38	30	49	30	4.5	19
VHS40	1/4-3/8-1/2	3/8	104.9	38.5	70	63	22	58	44	36	63	38	5.5	24
VHS40-06	3/4	1/2	110.4	42	75	63	22	58	44	44	63	43	5.5	26
VHS50	3/4-1	1/2	134.3	53	90	76	26	76	61	53	81	50	6.5	31

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
VHS20	5.4	8.4	27	40	75.4	31.3	25.3	53.3	30	2.3	3	12
VHS30	6.5	10	36.5	53	90.9	40	33	67	41	2.3	3	14
VHS40	8.5	19	43.5	70	119.4	53	44	79	50	2.8	3	19
VHS40-06	8.5	19	43.5	70	123.4	55	46	79	50	2.8	4	22
VHS50	11	27.5	49.5	90	152.3	71	60	106	70	3.2	4	22

Additional information

Catalogue	VHS-A_EU.pdf
Declaration of conformity	new_DoC_VHS_TF122-178EN.pdf newDoc_VHS-A_TF1V403EN-A.pdf
Operation manuals	OM_VHS_OMQ0023EN-D.pdf