RAPIFLOW Series variation

Miniature/ultra-high-speed response FSM-X Series											Miniature/ultra-high-speed response FSM-V Series					
FSM-X-AF005	FSM-X-AF010	FSM-X-AF050	FSM-X-AF100	FSM-X-AR005	FSM-X-AR010	FSM-X-AR050	FSM-X-AR100	Analog output 1 point Discrete sensor head	Analog output	Analog output 1 point Separated display mountable (sold separately)	FSM-V-A-R0005	FSM-V-A-R0010	FSM-V-A-R0050	FSM-V-A-R0100	FSM-V-A-R0500	FSM-V-A-R1000
FSM-X-AF005*	FSM-X-AF010*	FSM-X-AF050*	FSM-X-AF100*	FSM-X-AR005*	FSM-X-AR010*	FSM-X-AR050*	FSM-X-AR100*	Analog output 1 point Flow path block	Analog output							
									Switch output	NPN output 2 points	FSM-V-N-R0005	FSM-V-N-R0010	FSM-V-N-R0050	FSM-V-N-R0100	FSM-V-N-R0500	FSM-V-N-R1000
									Switch output	PNP output 2 points	FSM-V-P-R0005	FSM-V-P-R0010	FSM-V-P-R0050	FSM-V-P-R0100	FSM-V-P-R0500	FSM-V-P-R1000
Body material																
●	●	●	●	●	●	●	●	Resin body			●	●	●	●	●	●
								Stainless steel body								
								Aluminum body								
Port size																
●	●	●	●	●	●	●	●	Single sensor head (without fitting)								
								ø1.8 fiber tube			●	●	●	●	●	●
●	●	●	●	●	●	●	●	ø4 Push-in			●	●	●	●	●	●
								ø6 Push-in								
●	●	●	●	●	●	●	●	M5			●	●	●	●	●	●
								Rc 1/8								
								Rc 1/4								
								G 1/8								
Full scale flow rate																
								5 mL/min								
								10								
								50			●					
								100				●				
●				●				500					●			
	●				●			1 L/min						●		
		●				●		5							●	
			●				●	10								●
								20								
								50								
								100								
Non-linear								Accuracy (linearity) % F.S.			±5%					
Negative pressure / Positive pressure -0.09 / +0.2								Working pressure range MPa Negative pressure / Positive pressure			Negative pressure / Positive pressure -0.09 / 0.2					
0 to +FULL: 5 V, 1 V, 0 FULL flow rate; -FULL to +FULL: 5 V, 3 V, 1 V, -FULL flow rate, FULL flow rate								Analog output (1 to 5 V)			5 V, 3 V, 1 V, -FULL, 0, +FULL					

*1: Applicable only for AR type.