

VALVE AND FLOW CONTROL SPECIALISTS SERVICE AND RELIABILITY

Aluminium Inline Pop Check Valve Series VCP-A8

A compact pop check valve for use in pneumatic / compressed air lines. Allows flow in one direction only for pipework in horizontal or vertical applications. This is a spring assisted closure NBR soft seated valve requiring a minimum 5 psi pressure.

Size Range: 6nb through 25nb

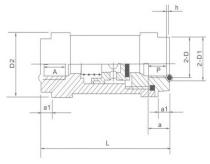
End connections BSP Max pressure 175 psi

Max Operating pressure 120psi



Model	KA-06	KA-08	KA-10	KA-15	KA-20	KA-25
Working-Pressure					0.05-0.8MPa	
Entironment Temperature				-10-+55°C		
Medium Temperature					0-+55°C	
Circulating	10	20	40	60	110	190
Startup Ability					≤0.03MPa	
Leak Out Flow(cm3/min)	50	50	120	120	250	250
Respond Time (Sec)					0.03	
Life(Ten thousand Times)					≥150	

Specify VCP-A8 then Model No. which designates size. eg VCP-A8-KA15 for 15nb connection.



DIMENSIONS MM

Model	Joint Pipe Code	D	D1	Dz	S		a	a1	h
KA6	6	G1/8 M10×1	Ф13	Ф28	24	64	10	6	1.40 -0.1
KA8	8	G1/4 M12×1.5	Ф16	Ф28	24	64	12	6	1.40 -0.1
KA-10	10	G3/8 M16×1.5	Ф20	Φ40	36	86	14	10	1.80 -0.1
KA-15	15	G1/2 M20×1.5	Ф26	Φ40	36	86	14	10	1.80 -0.1
KA-20	20	G3/4 M27×2	Ф32	Ф55	46	112	21	12	1.80 -0.1
KA-25	25	G1 M33×2	Φ40	Φ55	46	112	23	12	2.70 -0.12

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