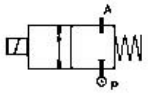
CV Corp.
120 Commerce Way
Walnut, CA 91789 | Sales: 909-444-1153 | Fax: 909-444-1155

2 WAY NC DIRECT ACTING SOLENOID VALVE, 1/8



normally closed

TYPE: B298

TECHNICAL SPECIFICATIONS

Media: water, oil, air, aggressive fluids
Media temperature: 14º F - 266º F
Ambient temperature: 14º F - 122ºF
Body material: stainless steel (AISI 303)
Orifice material: stainless steel (AISI 303)
Operator material: stainless steel
Seal material: foodgrade VITON®
Coil power: AC = 9 VA (holding)
AC = 14 VA (inrush)
DC = 6 W
Protection class: NEMA 4 (with connector)

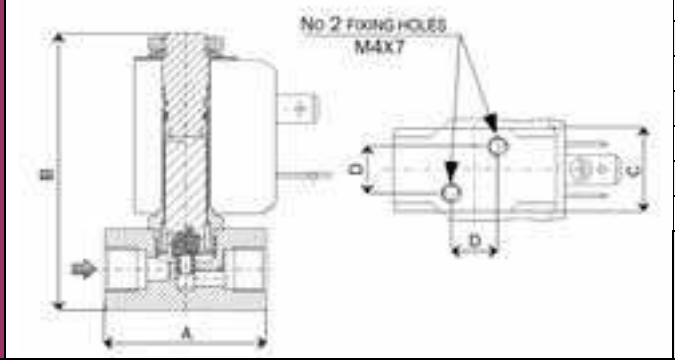
OPTIONS

1/8" GAS thread (Ex code B298DV3)
CE Coils on request (Ex code 2200)

SELECTION TABLE

VALVES	pipe size	orifice	CV flow rate	Operating Pressure Differential min	max		COILS	
					liquids	gas		
Code	(NPT)	(inch)	(gpm)	(psi)	ac	dc	Code	(Volts/Hz)
B298DV3N	1/8	1/16	0.07	0	261	217	225R	24/dc
B298DV5N	1/8	5/64	0.13	0	174	130	220R	24/50 - 60
B298DV7N	1/8	3/32	0.19	0	116	43.5	240R	110/50 – 120/60
B298DV8N	1/8	1/8	0.24	0	43.5	14.5	260R	200/50 – 220/60
							270R	230/50 – 240/60

DIMENSIONS & WEIGHTS



pipe size	A	B	C	D	weight
(NPT)	(inch)	(inch)	(inch)	(inch)	(lbs.)
1/8	1.4	2.4	0.7	0.4	0.22