

3/2 way direct acting solenoid valve, G 1/8" – G 1/4"

Common features

Body material: stainless steel (1.4305 EN 10088/AISI 303)
 Orifice material: stainless steel (1.4305 EN 10088/AISI 303)
 Operator material: stainless steel
 Protection class: IP 65 (with connector and gasket)

Options

Available with body thread connection 1/8" (e.g. code D398DVC), performance ratings remain the same as D399DVC.
 NPT connection on request, minimum batch may be required (e.g. code RD399CVGN)

TYPE: D398/399



Normally Closed

TYPE: RD398/399



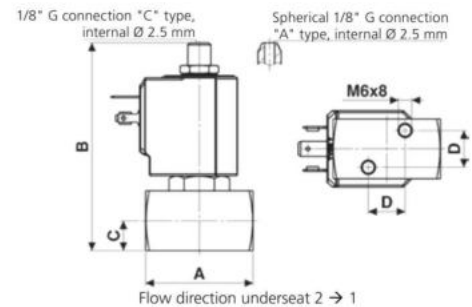
Normally Open



Dimensions & weights		D398	D399
G connection	[ISO 228]	1/8"	1/4"
A	[mm]	45	45
B	[mm]	87	87
C	[mm]	12.5	12.5
D	[mm]	15.4	15.4
weight	[kg]	0.35	0.35

General purpose

Valve	Nominal Ø	Flow rate Kvs	OPD			Coils	
			min.	max. AC	max. DC	code	[Volts/Hz]
code	[mm]	[l/min]	[barg]	[barg]	[barg]	code	[Volts/Hz]
D399CVC	1.5	1.3	0	18	18	7250	24 VDC
D399CVE	2.0	2.2	0	10	10	7200	24 V 50/60 Hz
D399CVG	2.5	3.4	0	7	7	7400	110 V 50 Hz - 120 V 60 Hz
D399CVH	3.0	4.5	0	5	5	7600	200 V 50 Hz - 220 V 60 Hz
						7700	230 V 50 Hz - 240 V 60 Hz



Flow direction underseat 2 → 1

D398/399 - FKM seal, NC -

Media: water, oil, air and aggressive fluids
 Media temperature: -10 to +130 °C
 Ambient temperature: -10 to +50 °C
 Seal material: foodgrade FKM
 Coil power: AC 18 VA (holding)
 AC 36 VA (inrush)
 DC 14 W

Options

Armature tube with spherical 1/8" G connection (e.g. code D398AVC)
 Silver shading ring (e.g. code D398CVGA)
 UL approved coils (e.g. code 770R)

Steam

Valve	Nominal Ø	Flow rate Kvs	OPD			Coils class 'H' only	
			min.	max. AC	max. DC	code	[Volts/Hz]
code	[mm]	[l/min]	[barg]	[barg]	[barg]	code	[Volts/Hz]
D399CLC	1.5	1.3	0	9	9	7251	24 VDC
D399CLE	2.0	2.2	0	9	9	7201	24 V 50/60 Hz
D399CLH	3.0	4.5	0	5	5	7401	110 V 50 Hz - 120 V 60 Hz
						7601	200 V 50 Hz - 220 V 60 Hz
						7701	230 V 50 Hz - 240 V 60 Hz

D398/399 - Sigodur seal, NC -

Media: steam
 Media temperature: -10 to +180 °C
 Ambient temperature: -10 to +70 °C
 Seal material: Sigodur (filled PTFE)
 Coil power: AC 18 VA (holding)
 AC 36 VA (inrush)
 DC 14 W

Options

Silver shading ring (e.g. code D398CLCA)

Notes

Seamless tube as standard

General purpose

Valve	Nominal Ø	Flow rate Kvs	OPD			Coils class 'H' only	
			min.	max. AC	max. DC	code	[Volts/Hz]
code	[mm]	[l/min]	[barg]	[barg]	[barg]	code	[Volts/Hz]
RD399CVC	1.5	1.3	0	15	15	7251	24 VDC
RD399CVE	2.0	2.2	0	10	10	7201	24 V 50/60 Hz
RD399CVH	3.0	4.5	0	4	4	7401	110 V 50 Hz - 120 V 60 Hz
						7601	200 V 50 Hz - 220 V 60 Hz
						7701	230 V 50 Hz - 240 V 60 Hz

RD398/399 - FKM seal, NO -

Media: water, oil, air and aggressive fluids
 Media temperature: -10 to +130 °C
 Ambient temperature: -10 to +50 °C
 Seal material: foodgrade FKM
 Coil power: AC 18 VA (holding)
 AC 36 VA (inrush)
 DC 14 W

Notes

Protective treatment of operators is recommended, minimum batch may be required.