

## 3/2 WAY DIRECT ACTING SOLENOID VALVE, G 1/8" - G 1/4"

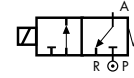
### COMMON FEATURES

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)

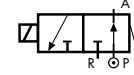
### TYPE: D398/399



Normally Closed

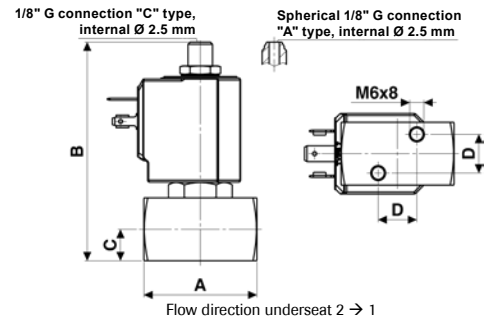


### TYPE: RD398/399



Normally Open

DIMENSIONS & WEIGHTS		D398	D399
<b>G connection</b>	[ISO 228]	1/8"	1/4"
<b>A</b>	[mm]	45	45
<b>B</b>	[mm]	87	87
<b>C</b>	[mm]	12.5	12.5
<b>D</b>	[mm]	15.4	15.4
<b>weight</b>	[kg]	0.35	0.35



VALVE	nominal $\emptyset$	flow rate Kvs	OPD			COILS	
			min.	max. AC	max. DC	code	[Volts/Hz]
code	[mm]	[l/min]	[barg]	[barg]	[barg]	code	[Volts/Hz]
<b>D399CVC</b>	1.5	1.3	0	18	18	7250	24v DC
<b>D399CVE</b>	2.0	2.2	0	10	10	7200	24v 50/60Hz
<b>D399CVG</b>	2.5	3.4	0	7	7	7400	110v 50Hz - 120v 60Hz
<b>D399CVH</b>	3.0	4.5	0	5	5	7600	200v 50Hz - 220v 60Hz

### D398/399 - FKM seal, NC -

Media: water, oil, air and aggressive fluids  
 Media temperature:  $-10^{\circ}\text{C} \div +130^{\circ}\text{C}$   
 Ambient temperature:  $-10^{\circ}\text{C} \div +50^{\circ}\text{C}$   
 Seal material: foodgrade FKM  
 Coil power: AC 18vA (holding)  
 AC 36vA (inrush)  
 DC 14w

### 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)

VALVE	nominal $\emptyset$	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]
<b>D399CLC</b>	1.5	1.3	0	9	9	7251	24v DC
<b>D399CLE</b>	2.0	2.2	0	9	9	7201	24v 50/60Hz
<b>D399CLH</b>	3.0	4.5	0	5	5	7401	110v 50Hz - 120v 60Hz
						7601	200v 50Hz - 220v 60Hz
						7701	230v 50Hz - 240v 60Hz

### D398/399 - Sigodur seal, NC -

Media: steam  
 Media temperature:  $-10^{\circ}\text{C} \div +180^{\circ}\text{C}$   
 Ambient temperature:  $-10^{\circ}\text{C} \div +70^{\circ}\text{C}$   
 Seal material: Sigodur (filled PTFE)  
 Coil power: AC 18vA (holding)  
 AC 36vA (inrush)  
 DC 14w

### OPTIONS

Silver shading ring (e.g. code D398CLCA)

### NOTES

Seamless tube as standard

VALVE	nominal $\emptyset$	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]
<b>RD399CVC</b>	1.5	1.3	0	15	15	7251	24v DC
<b>RD399CVE</b>	2.0	2.2	0	10	10	7201	24v 50/60Hz
<b>RD399CVH</b>	3.0	4.5	0	4	4	7401	110v 50Hz - 120v 60Hz
						7601	200v 50Hz - 220v 60Hz
						7701	230v 50Hz - 240v 60Hz

### RD398/399 - FKM seal, NO -

Media: water, oil, air and aggressive fluids  
 Media temperature:  $-10^{\circ}\text{C} \div +130^{\circ}\text{C}$   
 Ambient temperature:  $-10^{\circ}\text{C} \div +50^{\circ}\text{C}$   
 Seal material: foodgrade FKM  
 Coil power: AC 18vA (holding)  
 AC 36vA (inrush)  
 DC 14w

### NOTES

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

AGGRESSIVE FLUIDS

STEAM

AGGRESSIVE FLUIDS