

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

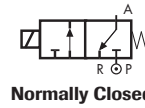
COMMON FEATURES

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)

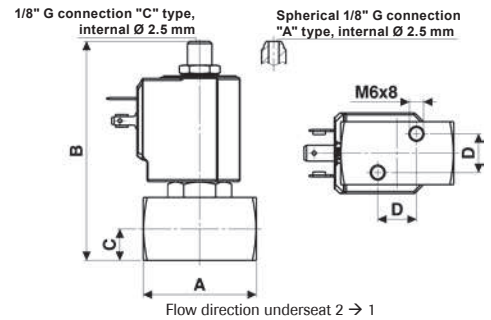
TYPE: D398/399



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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



VALVE	nominal Ø	flow rate Kvs	OPD		
			min.	max. AC	max. DC
code	[mm]	[l/min]	[barg]	[barg]	[barg]
D399CVC	1.5	1.3	0	18	18
D399CVE	2.0	2.2	0	10	10
D399CVG	2.5	3.4	0	7	7
D399CVH	3.0	4.5	0	5	5

COILS	
code	[Volts/Hz]
7250	24v DC
7200	24v 50/60Hz
7400	110v 50Hz - 120v 60Hz
7600	200v 50Hz - 220v 60Hz

D398/399 - FKM seal, NC -

Media: water, oil, air and aggressive fluids
Media temperature: -10°C ÷ +130°C
Ambient temperature: -10°C ÷ +50°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 Ø	flow rate Kvs	OPD		
			min.	max. AC	max. DC
code	[mm]	[l/min]	[barg]	[barg]	[barg]
D399CLC	1.5	1.3	0	9	9
D399CLE	2.0	2.2	0	9	9
D399CLH	3.0	4.5	0	5	5

COILS class 'H' only	
code	[Volts/Hz]
7251	24v DC
7201	24v 50/60Hz
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°C ÷ +180°C
Ambient temperature: -10°C ÷ +70°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 Ø	flow rate Kvs	OPD		
			min.	max. AC	max. DC
code	[mm]	[l/min]	[barg]	[barg]	[barg]
RD399CVC	1.5	1.3	0	15	15
RD399CVE	2.0	2.2	0	10	10
RD399CVH	3.0	4.5	0	4	4

COILS class 'H' only	
code	[Volts/Hz]
7251	24v DC
7201	24v 50/60Hz
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°C ÷ +130°C
Ambient temperature: -10°C ÷ +50°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.