

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

COMMON FEATURES

Media: water, oil, air

Media temperature: -10°C ÷ +130°C

Ambient temperature: -10°C ÷ +50°C

Body material: brass (CW617N EN 12165)

Orifice material: stainless steel (1.4305 EN 10088/AISI 303)

Operator material: stainless steel

Seal material: foodgrade FKM

Protection class: IP 65 (with connector and gasket)

OPTIONS

Available with body thread connection 1/8" (e.g. code D362CVA), performance ratings remain the same as D363CVA.

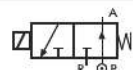
NPT connection on request, minimum batch may be required (e.g. code RD363CVCN)

TYPE: D362/363

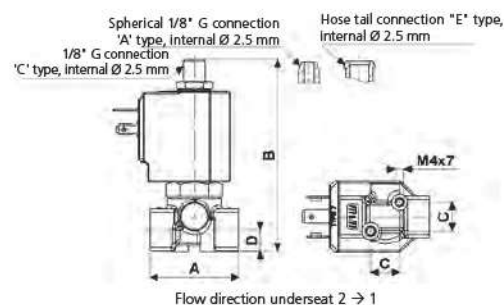


Normally Closed

TYPE: RD362/363



Normally Open



DIMENSIONS & WEIGHTS		D362	D363	RD362	RD363
G connection	[ISO 228]	1/8"	1/4"	1/8"	1/4"
A	[mm]	40	40	40	40
B	[mm]	87	87	87	87
C	[mm]	13	13	13	13
D	[mm]	9.5	9.5	9.5	9.5
weight	[kg]	0.26	0.26	0.26	0.26

VALVE	nominal Ø	flow rate Kvs	OPD			COILS	
			min.	max. AC	max. DC		
code	[mm]	[l/min]	[barg]	[barg]	[barg]	code	[Volts/Hz]
D363CVC	1.5	1.3	0	18	18	7250	24v DC
D363CVE	2.0	2.2	0	10	10	7200	24v 50/60Hz
D363CVG	2.5	3.4	0	7	7	7400	110v 50Hz - 120v 60Hz
D363CVH	3.0	4.5	0	5	5	7600	200v 50Hz - 220v 60Hz
D363CVL ^①	4.0	6.0	0	3.5	3.5	7700	230v 50Hz - 240v 60Hz
D363CVN ^①	5.0	7.5	0	2.5	2.5		
D363CVP ^①	6.0	8.0	0	1.5	1.5		

① Manual override not available for orifice > Ø 3 mm

D362/363 - FKM seal, NC -

Coil power: AC 18va (holding)
AC 36va (inrush)
DC 14w

OPTIONS

EPDM seal, temperature max. 120°C (e.g. code D363CEC)
Manual override (e.g. code D362CVGM)
Armature tube with hose tail connection (e.g. code D362EVG)
Armature tube with spherical 1/8" G connection (e.g. code D362AVC)
ATEX version see page 37
For vacuum see page 36
UL approved coils (e.g. code 770R)

VALVE	nominal Ø	flow rate Kvs	OPD			COILS	
			min.	max. AC	max. DC		
code	[mm]	[l/min]	[barg]	[barg]	[barg]	code	[Volts/Hz]
RD363CVC	1.5	1.3	0	16	13	7251	24v DC
RD363CVE	2.0	2.2	0	10	10	7201	24v 50/60Hz
RD363CVG	2.5	3.4	0	7	7	7401	110v 50Hz - 120v 60Hz
RD363CVH	3.0	4.5	0	4	4	7601	200v 50Hz - 220v 60Hz
						7701	230v 50Hz - 240v 60Hz

RD362/363 - FKM seal, NO -

Coil power: AC 18va (holding)
AC 36va (inrush)
DC 14w

GENERAL PURPOSE

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