

3/2 Way Direct Acting Solenoid Valve, G1/8" - G1/4"



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



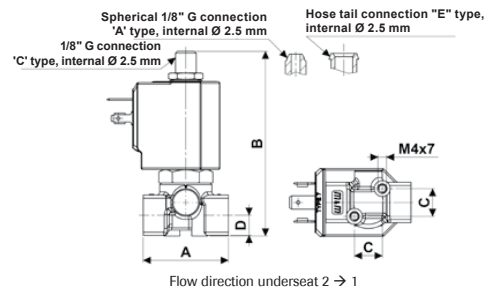
Normally Closed

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	[Volts/Hz]
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 ®	4.0	6.0	0	3.5	3.5	7700	230v 50Hz - 240v 60Hz
D363CVN ®	5.0	7.5	0	2.5	2.5		
D363CVP ®	6.0	8.0	0	1.5	1.5		

® Manual override not available for orifice > Ø 3 mm

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]
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

D362/363 - FKM seal, NC -

Coil power: AC 18v_A (holding)
AC 36v_A (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 TIS *11 12*
- For vacuum see TIS *55 01*
- UL approved coils (e.g. code 770B)

RD362/363 - FKM seal, NO -

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