

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

Common features

Media: water, oil, air
 Media temperature: -10 to +130 °C
 Ambient temperature: -10 to +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

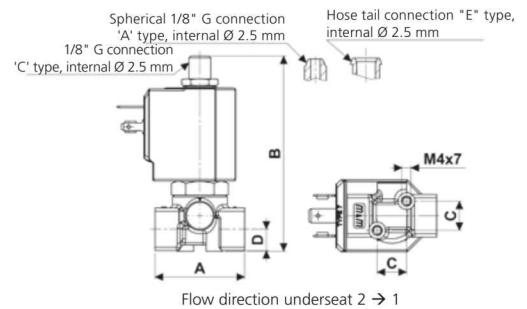
General purpose

Valve	Nominal Ø	Flow rate Kvs	OPD			Coils	
			min.	max. AC	max. DC	code	[Volts/Hz]
code	[mm]	[l/min]	[barg]	[barg]	[barg]		
D363CVC	1.5	1.3	0	18	18	7250	24 VDC
D363CVE	2.0	2.2	0	10	10	7200	24 V 50/60 Hz
D363CVG	2.5	3.4	0	7	7	7400	110 V 50 Hz - 120 V 60 Hz
D363CVH	3.0	4.5	0	5	5	7600	200 V 50 Hz - 220 V 60 Hz
D363CVL ¹	4.0	6.0	0	3.5	3.5	7700	230 V 50 Hz - 240 V 60 Hz
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

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]		
RD363CVC	1.5	1.3	0	16	13	7251	24 VDC
RD363CVE	2.0	2.2	0	10	10	7201	24 V 50/60 Hz
RD363CVG	2.5	3.4	0	7	7	7401	110 V 50 Hz - 120 V 60 Hz
RD363CVH	3.0	4.5	0	4	4	7601	200 V 50 Hz - 220 V 60 Hz
						7701	230 V 50 Hz - 240 V 60 Hz



D362/363 - FKM seal, NC -

Coil power: AC 18 VA (holding)
 AC 36 VA (inrush)
 DC 14 W

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)
 For vacuum see page 39
 UL approved coils (e.g. code 770R)

RD362/363 - FKM seal, NO -

Coil power: AC 18 VA (holding)
 AC 36 VA (inrush)
 DC 14 W