

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

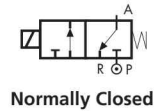
COMMON FEATURES

Media: water, oil, air
 Media temperature: $-10^{\circ}\text{C} \div +130^{\circ}\text{C}$
 Ambient temperature: $-10^{\circ}\text{C} \div +50^{\circ}\text{C}$
 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)

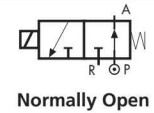
OPTIONS

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



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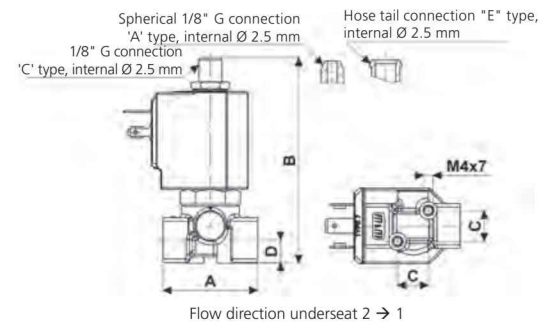


DIMENSIONS & WEIGHTS		D362	D363	RD362	RD363
G connection	[ISO 228]	1/8"	1/4"	1/8"	1/4"
A	[mm]	40	40	40	40
B	[mm]	87	87	87	87
C	[mm]	13	13	13	13
D	[mm]	9.5	9.5	9.5	9.5
weight	[kg]	0.26	0.26	0.26	0.26

VALVE	nominal Ø	flow rate Kvs	OPD		
			min.	max. AC	max. DC
code	[mm]	[l/min]	[barg]	[barg]	[barg]
D363CVC	1.5	1.3	0	18	18
D363CVE	2.0	2.2	0	10	10
D363CVG	2.5	3.4	0	7	7
D363CVH	3.0	4.5	0	5	5
D363CVL ^①	4.0	6.0	0	3.5	3.5
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

VALVE	nominal Ø	flow rate Kvs	OPD		
			min.	max. AC	max. DC
code	[mm]	[l/min]	[barg]	[barg]	[barg]
RD363CVC	1.5	1.3	0	16	13
RD363CVE	2.0	2.2	0	10	10
RD363CVG	2.5	3.4	0	7	7
RD363CVH	3.0	4.5	0	4	4



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)

RD362/363 - FKM seal, NO -

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

GENERAL PURPOSE

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