

## 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



Normally Closed

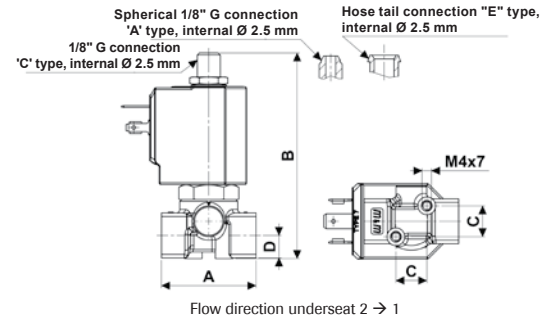
### TYPE: RD362/363



Normally Open



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



VALVE	nominal Ø	flow rate Kvs	OPD		
			min. [barg]	max. AC [barg]	max. DC [barg]
code	[mm]	[l/min]	[barg]	[barg]	[barg]
<b>D363CVC</b>	1.5	1.3	0	18	18
<b>D363CVE</b>	2.0	2.2	0	10	10
<b>D363CVG</b>	2.5	3.4	0	7	7
<b>D363CVH</b>	3.0	4.5	0	5	5
<b>D363CVL</b> <sup>Ⓛ</sup>	4.0	6.0	0	3.5	3.5
<b>D363CVN</b> <sup>Ⓛ</sup>	5.0	7.5	0	2.5	2.5
<b>D363CVP</b> <sup>Ⓛ</sup>	6.0	8.0	0	1.5	1.5

<sup>Ⓛ</sup> Manual override not available for orifice > Ø 3 mm

COILS	
code	[Volts/Hz]
7250	24v DC
7200	24v 50/60Hz
7400	110v 50Hz - 120v 60Hz
7600	200v 50Hz - 220v 60Hz
7700	230v 50Hz - 240v 60Hz

### 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 TIS \*11 12\*  
 For vacuum see TIS \*55 01\*  
**UL** approved coils (e.g. code 770R)

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

### RD362/363 - FKM seal, NO -

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