

COMMON FEATURES

Media : water, oil, air

Media temperature: -10°C ÷ +130°C

Ambient temperature: -10°C ÷ +50°C

Body material: brass (CW719R EN 12165) low lead content

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

EPDM seal, temperature max. 120°C (e.g. code RB297DEC)

NPT connection on request, minimum batch may be required (e.g. code RB297DVCN)

NOTES

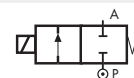
 Valve suitable for contact with food media as per the EEC Directives and Regulations. For more specific information, please contact M&M Sales Department.

DIMENSIONS & WEIGHTS		B297	RB297
G connection	[ISO 228]	1/8"	1/8"
A	[mm]	30	30
B	[mm]	65	67.5
C	[mm]	18	18
D	[mm]	7	7
weight	[kg]	0.15	0.15

VALVE	nominal Ø	flow rate Kvs	OPD			COILS	
			min.	max. AC	max. DC		
code	[mm]	[l/min]	[barg]	[barg]	[barg]	code	[Volts/Hz]
B297DVA	1.0	0.5	0	30	28	2250	24v DC
B297DVB	1.2	0.7	0	25	22	2200	24v 50/60Hz
B297DVC	1.5	1.0	0	22	18	2400	110v 50Hz - 120v 60Hz
B297DVE	2.0	1.7	0	18	9	2600	200v 50Hz - 220v 60Hz
B297DVG	2.5	2.3	0	13	3	2700	230v 50Hz - 240v 60Hz
B297DVH	3.0	3.0	0	8	1		

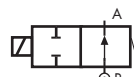
VALVE	nominal Ø	flow rate Kvs	OPD			COILS	
			min.	max. AC	max. DC		
code	[mm]	[l/min]	[barg]	[barg]	[barg]	code	[Volts/Hz]
RB297DVA	1.0	0.5	0	25	25	2250	24v DC
RB297DVB	1.2	0.7	0	20	20	2200	24v 50/60Hz
RB297DVC	1.5	1.0	0	15	15	2400	110v 50Hz - 120v 60Hz
RB297DVE	2.0	1.7	0	10	10	2600	200v 50Hz - 220v 60Hz
RB297DVG	2.5	2.3	0	5	5	2700	230v 50Hz - 240v 60Hz
RB297DVH	3.0	3.0	0	4.5	4.5		

TYPE: B297

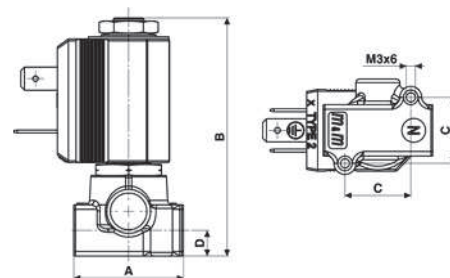


Normally Closed

TYPE: RB297



Normally Open



Flow direction overseat 1 → 2

B297 - FKM seal, NC -

Coil power: AC 10v_A (holding)

AC 16v_A (inrush)

DC 7w

OPTIONS

Manual override (e.g. code B297DVCM)

Electroless nickel plating treatment (e.g. code B297DVEK)

RB297 - FKM seal, NO -

Coil power: AC 10v_A (holding)

AC 16v_A (inrush)

DC 7w