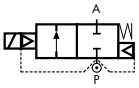
2/2 way pilot operated solenoid valve, G 3/8" - G 3/4"

Common features
Media: water[1], oil, air[2]
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
Protection class: IP 65 (with connector and gasket)

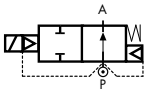
Notes
[1] When using liquid fluids waterhammer and pressures higher than 20 barg can cause the diaphragm to tear
[2] Not 100% leak-proof when used with air/gases. Approximate leak rate is 1,5 ml/min at max. OPD

TYPE: D232-D234



Normally Closed

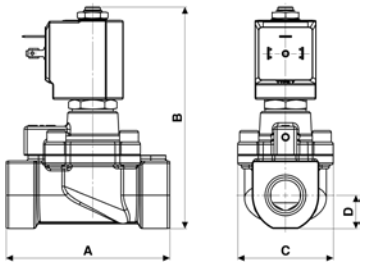
TYPE: RD232-RD234



Normally Open



Dimensions & weights		D232	D233	D234	RD232	RD233	RD234
G connection	[ISO 228]	3/8"	1/2"	3/4"	3/8"	1/2"	3/4"
A	[mm]	86	86	86	86	86	86
B	[mm]	116.5	116.5	116.5	114	114	114
C	[mm]	50.2	50.2	50.2	50.2	50.2	50.2
D	[mm]	17.5	17.5	17.5	17.5	17.5	17.5
weight	[kg]	1	0.9	0.9	1	0.9	0.9



Flow direction overseat 1 → 2

High pressure

Valve	Nominal Ø	Flow rate Kvs	OPD min.	OPD max. AC	OPD max. DC	Coils	
code	[mm]	[l/min]	[barg]	[barg]	[barg]	code	[Volts/Hz]
D232DTW	16.5	42	1	50	50	7250	24 VDC
D233DTW	16.5	46	1	50	50	7200	24 V 50/60 Hz
D234DTW	16.5	48	1	50	50	7400	110 V 50 Hz - 120 V 60 Hz
						7600	200 V 50 Hz - 220 V 60 Hz
						7700	230 V 50 Hz - 240 V 60 Hz

D232/233/234 - PTFE seal, NC -

Operator seal material: Ruby
Diaphragm material: FKM
Main seal material: PTFE
Coil power: AC 18 VA (holding)
AC 36 VA (inrush)
DC 14 W

Notes
Seamless tube as standard

High pressure

Valve	Nominal Ø	Flow rate Kvs	OPD min.	OPD max. AC	OPD max. DC	Coils class 'H' only	
code	[mm]	[l/min]	[barg]	[barg]	[barg]	code	[Volts/Hz]
RD232DTW	16.5	42	1	50	50	7251	24 VDC
RD233DTW	16.5	46	1	50	50	7201	24 V 50/60 Hz
RD234DTW	16.5	48	1	50	50	7401	110 V 50 Hz - 120 V 60 Hz
						7601	200 V 50 Hz - 220 V 60 Hz
						7701	230 V 50 Hz - 240 V 60 Hz

RD232/233/234 - PTFE seal, NO -

Operator seal material: Ruby
Diaphragm material: FKM
Main seal material: PTFE
Coil power: AC 18 VA (holding)
AC 36 VA (inrush)
DC 14 W

Options
FKM seal version (e.g. code RD232DVW).
Temperature max. 130 °C - OPD max.: 25 barg AC/DC.
Minimum batch may be required

Compressed air

Valve	Nominal Ø	Flow rate Kvs	OPD min.	OPD max. AC	OPD max. DC	Coils	
code	[mm]	[l/min]	[barg]	[barg]	[barg]	code	[Volts/Hz]
D232DVW	16.5	42	1	25	25	7250	24 VDC
D233DVW	16.5	46	1	25	25	7200	24 V 50/60 Hz
D234DVW	16.5	48	1	25	25	7400	110 V 50 Hz - 120 V 60 Hz
						7600	200 V 50 Hz - 220 V 60 Hz
						7700	230 V 50 Hz - 240 V 60 Hz

D232/233/234 - FKM seal, NC -

Operator seal material: foodgrade FKM
Diaphragm material: FKM
Main seal material: FKM
Coil power: AC 18 VA (holding)
AC 36 VA (inrush)
DC 14 W