2/2 WAY PILOT OPERATED SOLENOID VALVE, G 3/8" ÷ G 3/4"

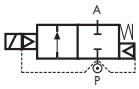
COMMON FEATURES

Media: water ❶, oil, air ❷
Media temperature: -10°C ÷ +130°C
Ambient temperature: -10°C ÷ +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

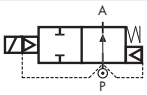
❶ **W**hen using liquid fluids waterhammer and pressures higher than 20 barg can cause the diaphragm to tear.
❷ **N**ot 100% leak-proof when used with air/gases. Approximate leak rate is 1,5 ml/min at max. OPD.

TYPE: D232÷D234



Normally Closed

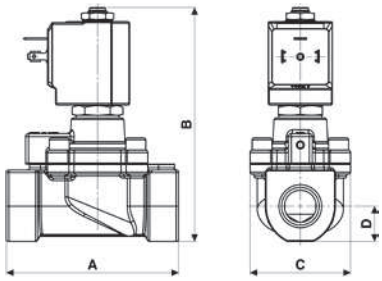
TYPE: RD232÷RD234



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

VALVE	nominal Ø	flow rate Kvs	OPD min.	OPD max. AC	OPD max. DC
code	[mm]	[l/min]	[barg]	[barg]	[barg]
D232DTW	16.5	42	1	50	50
D233DTW	16.5	46	1	50	50
D234DTW	16.5	48	1	50	50

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

D232/233/234 - PTFE seal, NC -

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

NOTES

Seamless tube as standard

VALVE	nominal Ø	flow rate Kvs	OPD min.	OPD max. AC	OPD max. DC
code	[mm]	[l/min]	[barg]	[barg]	[barg]
RD232DTW	16.5	42	1	50	50
RD233DTW	16.5	46	1	50	50
RD234DTW	16.5	48	1	50	50

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

RD232/233/234 - PTFE seal, NO -

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

OPTIONS

FKM seal, temperature max. 130°C (e.g. code RD232DVW).
Max. OPD: 25 barg AC/DC, min. batch may be required

VALVE	nominal Ø	flow rate Kvs	OPD min.	OPD max. AC	OPD max. DC
code	[mm]	[l/min]	[barg]	[barg]	[barg]
D232DVW	16.5	42	1	25	25
D233DVW	16.5	46	1	25	25
D234DVW	16.5	48	1	25	25

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

D232/233/234 - FKM seal, NC -

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

We reserve the right to make changes without notice