

2/2 WAY PILOT OPERATED SOLENOID VALVE, G 3/8" ÷ G 1"

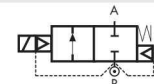
COMMON FEATURES

Media: water, oil, air and aggressive fluids
 Media temperature: -10°C ÷ +130°C
 Ambient temperature: -10°C ÷ +50°C
 Body material: AISI 316L (ASME SA351/351M GRADE CF3M)
 Operator material: stainless steel
 Operator seal and diaphragm material: FKM
 Silver shading ring as standard
 Protection class: IP 65 (with connector and gasket)

OPTIONS

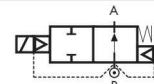
EPDM seal, temperature max. 120°C (e.g. code D204DEZI)
 NBR seal, temperature max. 90°C (e.g. code D206DBYI)
 NPT connection on request, minimum batch may be required (e.g. code D204DVZIN)

TYPE: D204÷D222



Normally Closed

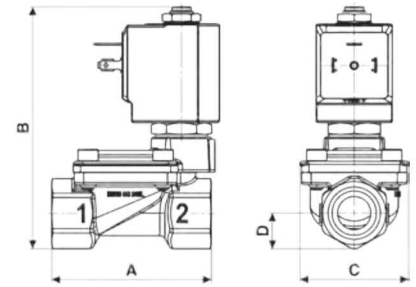
TYPE: RD204÷RD222



Normally Open



DIMENSIONS & WEIGHTS		D204	D205	D206	D222	RD204	RD205	RD206	RD222
G connection	[ISO 228]	3/8"	1/2"	3/4"	1"	3/8"	1/2"	3/4"	1"
A	[mm]	67	67	96	96	67	67	96	96
B	[mm]	102	102	125	125	100	100	123	123
C	[mm]	45.6	45.6	72	72	45.6	45.6	72	72
D	[mm]	15	15	24	24	15	15	24	24
weight	[kg]	0.49	0.49	1.1	1.1	0.49	0.49	1.1	1.1



Flow direction over seat 1 → 2

VALVE	nominal Ø	flow rate Kvs	OPD			COILS	
			min.	max. AC	max. DC	code	[Volts/Hz]
code	[mm]	[l/min]	[barg]	[barg]	[barg]	code	[Volts/Hz]
D204DVZI	13	55	0.3	16	16	7250	24v DC
D205DVZI	13	63	0.3	16	16	7200	24v 50/60Hz
D206DVYI	25	140	0.3	16	16	7400	110v 50Hz - 120v 60Hz
D222DVYI	25	160	0.3	16	16	7600	200v 50Hz - 220v 60Hz
						7700	230v 50Hz - 240v 60Hz

D204 ÷ D222 - FKM seal, NC -

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

OPTIONS

Manual override (e.g. code D205DBZIM)
 UL approved coil (e.g. code 770B)
 ATEX version see page 37

NOTES

Seamless tube as standard

VALVE	nominal Ø	flow rate Kvs	OPD			COILS	
			min.	max. AC	max. DC	code	[Volts/Hz]
code	[mm]	[l/min]	[barg]	[barg]	[barg]	code	[Volts/Hz]
RD204DVZI	13	55	0.3	16	16	7251	24v DC
RD205DVZI	13	63	0.3	16	16	7201	24v 50/60Hz
RD206DVYI	25	140	0.3	16	16	7401	110v 50Hz - 120v 60Hz
RD222DVYI	25	160	0.3	16	16	7601	200v 50Hz - 220v 60Hz
						7701	230v 50Hz - 240v 60Hz

RD204 ÷ RD222 - FKM seal, NO -

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

NOTES

Protective treatment of operators is recommended, minimum batch may be required (e.g. code RD204DVZIE)

