

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)

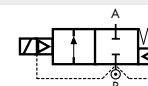
OPTIONS

EPDM seal, temperature max. 120°C (e.g. code D204DEZI)

NBR seal, temperature max. 90°C (e.g. code D206DBYI)

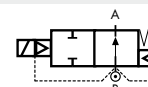
NPT connection on request, minimum batch may be required (e.g. code D204DVZIN)

TYPE: D204÷D222



Normally Closed

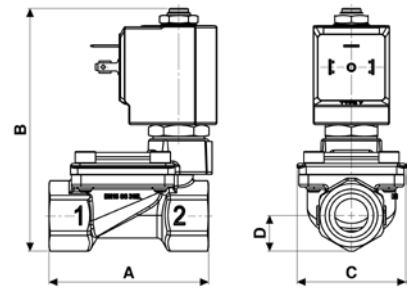
TYPE: RD204÷RD222



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 overseat 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 coil upon request (e.g. code 770R)

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NOTES

Seamless tube as standard, no protective treatment required

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)

