

2/2 way pilot operated solenoid valve, G 3/8" – G 1"

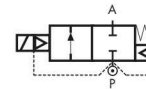
Common features

Media: water, oil, air and aggressive fluids
 Media temperature: -10 to +130 °C
 Ambient temperature: -10 to +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

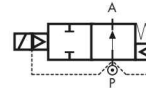
EPDM seal, temperature max. 120 °C (e.g. code D204DEZI)
 NBR seal, temperature max. 90 °C (e.g. code D206DBYI)
 NPT connection on request, minimum batch may be required (e.g. code D204DVZIN)

TYPE: D204–D222



Normally Closed

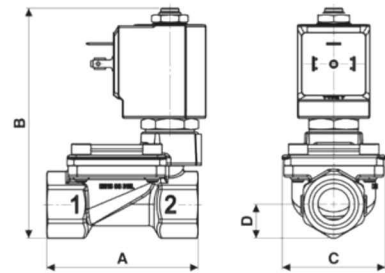
TYPE: RD204–RD222



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

Aggressive fluids

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

D204 – D222 - FKM seal, NC -

Coil power: AC 18 VA (holding)
 AC 36 VA (inrush)
 DC 14 W

Options

Manual override (e.g. code D205DBZIM)
 UL approved coil (e.g. code 770R)

Notes

Seamless tube as standard

Aggressive fluids

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

RD204 – RD222 - FKM seal, NO -

Coil power: AC 18 VA (holding)
 AC 36 VA (inrush)
 DC 14 W

Notes

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