

2/2 way pilot operated solenoid valve, G 3/4" – G 1"

Common features

Media¹: steam
 Media temperature: +80 °C² to +180 °C
 Ambient temperature: -10 to +70 °C
 Body material: brass (CW617N EN 12165)
 Operator material: stainless steel
 Orifice material: stainless steel (1.4305 EN 10088/AISI 303)
 Operator seal material: PTFE
 Main seal and diaphragm material: PTFE
 Protection class: IP 65 (with connector and gasket)

Options

NPT connection on request, minimum batch may be required (e.g. code D622DTYN)

Notes

¹ Water & high content of condensate can damage the diaphragm.

² For a correct functioning, the minimum working temperature of the solenoid valve cannot be below 80 °C.

Dimensions & weights		D606 RD606	D622 RD622
G connection	[ISO 228]	3/4"	1"
A	[mm]	96	96
B	[mm]	126	126
C	[mm]	72	72
D	[mm]	24	24
weight	[kg]	1.3	1.3

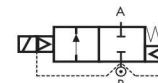
Steam

Valve code	Nominal Ø [mm]	Flow rate Kvs [l/min]	OPD			Coils class 'H' only	
			min. [barg]	max. AC [barg]	max. DC [barg]	code	[Volts/Hz]
D606DTY	24	120	1	9	9	7151	12 VDC
D622DTY	24	120	1	9	9	7251	24 VDC
						7201	24 V 50/60 Hz
						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

Steam

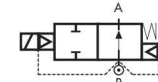
Valve code	Nominal Ø [mm]	Flow rate Kvs [l/min]	OPD			Coils class 'H' only	
			min. [barg]	max. AC [barg]	max. DC [barg]	code	[Volts/Hz]
RD606DTY	24	120	1	9	9	7151	12 VDC
RD622DTY	24	120	1	9	9	7251	24 VDC
						7201	24 V 50/60 Hz
						7401	110 V 50 Hz - 120 V 60 Hz
						7601	200 V 50 Hz - 220 V 60 Hz
						7701	230 V 50 Hz - 240 V 60 Hz

TYPE: D606/622

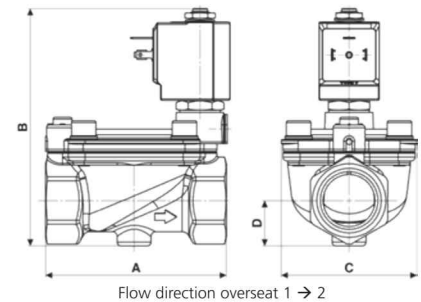


Normally Closed

TYPE: RD606/622



Normally Open



D606/D622 - PTFE seal, NC -

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

Notes

Seamless tube as standard

RD606/RD622 - PTFE seal, NO -

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