

2/2 WAY PILOT OPERATED SOLENOID VALVE, G 1/4" ÷ G 1/2"

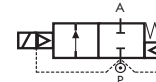
COMMON FEATURES

Body material: brass (CW617N EN 12165)
Orifice material: stainless steel (1.4305 EN 10088/AISI 303)
Operator material: stainless steel
Seal material: PTFE
Protection class: IP 65 (with connector and gasket)

NOTES

Seamless tube as standard

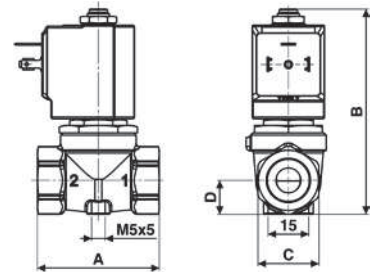
TYPE: D634÷D636



Normally Closed



DIMENSIONS & WEIGHTS		D634	D635	D636
G connection	[ISO 228]	1/4"	3/8"	1/2"
A	[mm]	54	54	54
B	[mm]	100	100	100
C	[mm]	Hex 27	Hex 27	Hex 27
D	[mm]	15	15	15
weight	[kg]	0.5	0.45	0.45



Flow direction overseat 1 → 2

VALVE	nominal Ø	flow rate Kvs	OPD			COILS	
			min.	max. AC	max. DC	high power - class 'H' only	
code	[mm]	[l/min]	[barg]	[barg]	[barg]	code	[Volts/Hz]
D634DTT1	10	21	0.3	140	35	72Z1	24v DC
D635DTT1	10	24	0.3	140	35	72K1	24v 50/60Hz
D636DTT1	10	25	0.3	140	35	74K1	110v 50Hz - 120v 60Hz
						77K1	230v 50Hz - 240v 60Hz

D634÷636DTT1 - PTFE seal, NC -

Media ^①: water, oil, liquids
Media temperature: -10°C ÷ +130°C
Ambient temperature: -10°C ÷ +50°C
Coil power: AC 25v_A (holding)
 AC 50v_A (inrush)
 DC 22w

NOTES

① Not 100% leak-proof when used with air/gases. Approximate leak rate is 1,5 ml/min at max. OPD

ATTENTION: When high pressure valves are supplied without a coil, their nameplates display the max. OPD of the valve when equipped with an AC (25v_A) and DC (22w) coil (as shown in the table above).
When using alternative coil power ratings please ensure to request separately the appropriate nameplate at time of order.

VALVE	nominal Ø	flow rate Kvs	OPD			COILS	
			min.	max. AC	max. DC	class 'H' only	
code	[mm]	[l/min]	[barg]	[barg]	[barg]	code	[Volts/Hz]
D634DTT	10	21	0.3	9	9	72Z1	24v DC
D635DTT	10	24	0.3	9	9	7201	24v 50/60Hz
D636DTT	10	25	0.3	9	9	7401	110v 50Hz - 120v 60Hz
						7601	200v 50Hz - 220v 60Hz
						7701	230v 50Hz - 240v 60Hz

D634÷636DTT - PTFE seal, NC -

Media: steam
Media temperature: +80°C ^② ÷ +180°C
Ambient temperature: -10°C ÷ +70°C
Coil power: AC 18v_A (holding)
 AC 36v_A (inrush)
 DC 22w

NOTES

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

