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

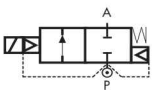
Common features

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

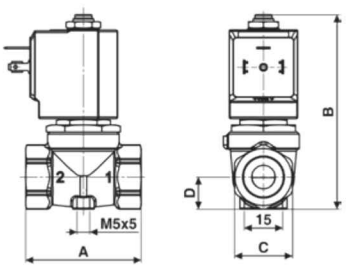
Seamless tube as standard

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

High pressure

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

ATTENTION: When high pressure valves are supplied without a coil, their nameplates display the max. OPD of the valve when equipped with an AC (25 VA) and DC (22 W) 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**.

D634–636DTT1 - PTFE seal, NC -

Media[1]: water, oil, liquids
Media temperature: -10 to +130 °C
Ambient temperature: -10 to +50 °C
Coil power: AC 25 VA (holding)
AC 50 VA (inrush)
DC 22 W

Notes

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

Steam

Valve	Nominal Ø	Flow rate Kvs	OPD			Coils class 'H' only	
			min.	max. AC	max. DC		
code	[mm]	[l/min]	[barg]	[barg]	[barg]	code	[Volts/Hz]
D634DTT	10	21	0.3	9	9	72Z1	24 VDC
D635DTT	10	24	0.3	9	9	7201	24 V 50/60 Hz
D636DTT	10	25	0.3	9	9	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

D634–636DTT - PTFE seal, NC -

Media: steam
Media temperature: +80 °C[2] to +180 °C
Ambient temperature: -10 to +70 °C
Coil power: AC 18 VA (holding)
AC 36 VA (inrush)
DC 22 W

Notes

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