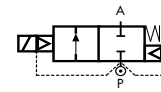


2/2 WAY PILOT OPERATED SOLENOID VALVE, G 1/4" ÷ G 1/2"

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
- Seamless tube as standard
- Protection class: IP 65 (with connector and gasket)

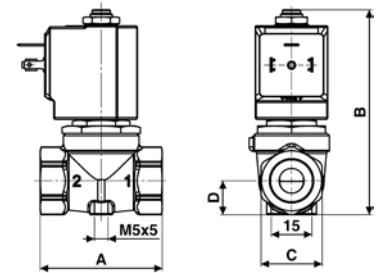
TYPE: D634÷D636



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 -

- Media¹: water, oil, liquids
- Media temperature: -10°C ÷ +130°C
- Ambient temperature: -10°C ÷ +50°C
- Coil power: AC 25vA (holding)
AC 50vA (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 (25vA) 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°C² ÷ +180°C
- Ambient temperature: -10°C ÷ +70°C
- Coil power: AC 18vA (holding)
AC 36vA (inrush)
DC 22w

NOTES

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

