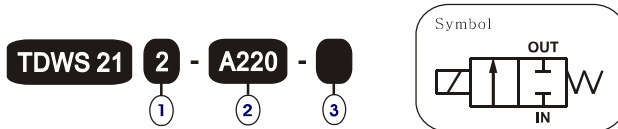


2PORT SOLENOID VALVES

TDWS 21 Series

How to order



① Port Size

2 : PT 1/4 5 : PT 3/4
3 : PT 3/8 6 : PT 1
4 : PT 1/2

② Voltage

A220 : AC220V
A110 : AC110V

③ Coil

Blank : Bonnet steel cover, Lead wire
M : Mold lead wire, Lamp
D : Din connector
DL : Din connector, Lamp
EX : Mold lead wire(Explosion proof)
W : Bonnet steel cover, Lead wire(Water Proof)



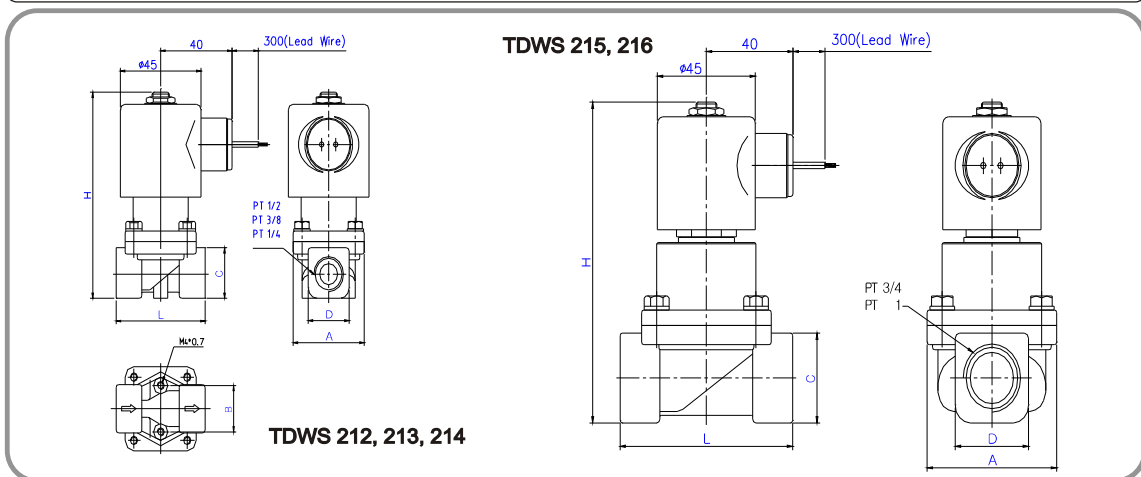
Specifications

Fluid	Air, Water, Steam
Fluid Temperature	-10~180°C
Seal Material	Teflon
Ambient Temperature	-10~60°C
Insulation Grade	H
Power Consumption	AC:10W
Voltage Allowance	±10%
Body Material	Brass

Model

TDWS21	2	3	4	5	6
Port Size (PT)	1/4	3/8	1/2	3/4	1
CV	1.8	1.8	4.2	6.9	11
Orifice (mm)	10	10	15	20	25
Operating Pressure (kgf/cm ²)	0.3~10	0.3~10	0.3~10	0.3~10	0.3~10
Weight	0.47kg	0.47kg	0.55kg	0.8kg	1.0kg

Dimensions

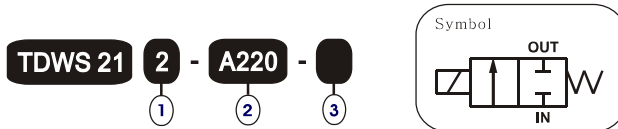


TDW	A	B	C	D	H	L
212	40	22	24	23	99	50
213	40	22	24	23	99	50
214	50	30	28	27	104	66
215	60		35	34	127	80
216	65		41	40	138	90

2PORT SOLENOID VALVES

TDWS 21 Series (1 1/4, 1 1/2, 2)

How to order



- ① **Port Size**
 2 : PT 1/4 5 : PT 3/4
 3 : PT 3/8 6 : PT 1
 4 : PT 1/2
- ② **Voltage**
 A220 : AC220V
 A110 : AC110V
- ③ **Coil**
 Blank : Bonnet steel cover, Lead wire
 M : Mold lead wire, Lamp
 D : Din connector
 DL : Din connector, Lamp
 EX : Mold lead wire(Explosion proof)
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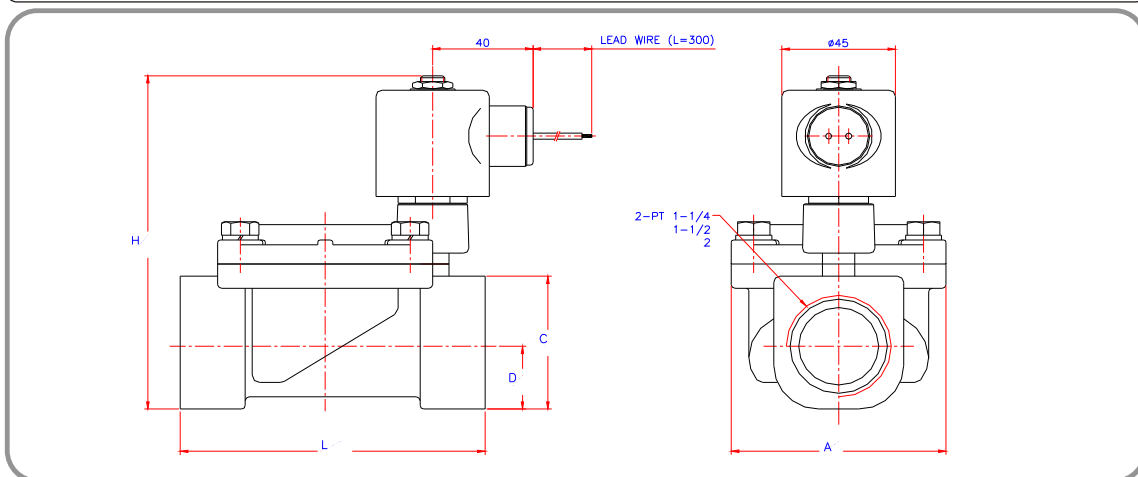
Specifications

Fluid	Air, Water, Steam
Fluid Temperature	-10~180°C
Seal Material	Teflon
Ambient Temperature	-10~60°C
Insulation Grade	H
Power Consumption	AC:10W
Voltage Allowance	±10%
Body Material	Brass

Model

TDW21	7	8	9
Port Size (PT)	1 1/4	1 1/2	2
CV	30	35	43
Orifice (mm)	32	40	50
Operating Pressure (kgf/cm²)	0.3~10	0.3~10	0.3~10
Weight	3.0kg	3.3kg	4.8kg

Dimensions



TDWS	A	C	D	H	L	PT
217	86	55	26	153	122	1-1/4
218	86	61	29	159	122	1-1/2
219	102	75	36	175	140	2