

2PORT SOLENOID VALVES

Nomally closed type

VDS 21 Series

Pilot Direct



Model No. Indication method

VDS 21 **2** - **A220** **B**

① ② ③

- ① (Pipe size)
 2 : PT 1/4 5 : 3/4
 3 : PT 3/8 6 : 1
 4 : PT 1/2
- ② (Coil Voltage)
 A220 : AC220V
 A110 : AC110V
 D24 : DC24V
 D12 : DC12V
- ③ (Coil)
 B : Bonnet Steel Cover, Lead wire
 M : Mold Lead wire, Lamp
 D : Din Connector
 DL : Din Connector, Lamp

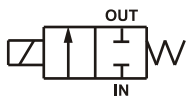
Speci Fications

(Fluid)	, , (AIR, Water, Steam)		
(Fluid Temp)	- 10 ~ 180	(AIR, Water, Steam)	
(AmbientTemp)	- 10 ~ 60	(fleeizing is forbidden)	
(Insulation class)	H		
(Watts)	B	AC : 10 W	DC : 16 W
	M, D, DL	AC : 9 W	DC : 12 W
(Voltage allow)	± 10 %		
(Body material)	(Brass)		
(seat material)	PTFE		

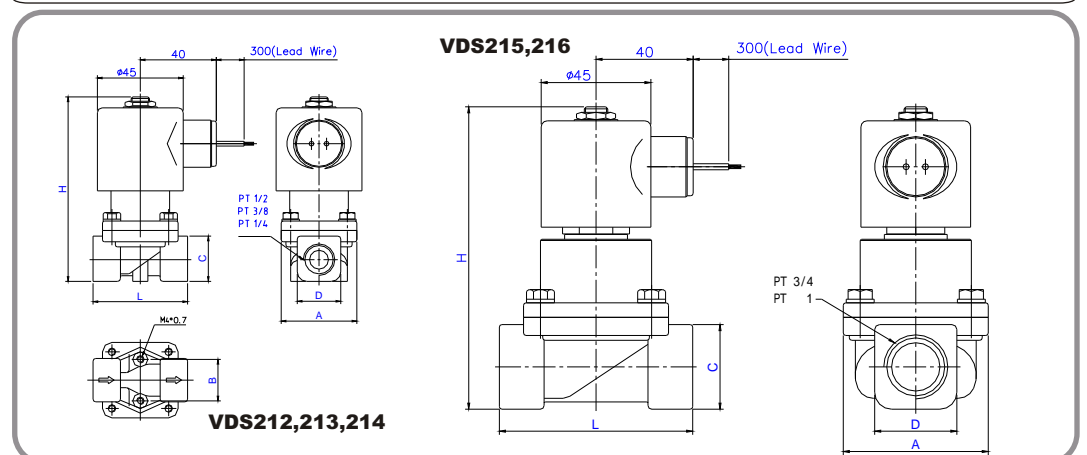
Model

VDS21	2	3	4	5	6
(PT) Pipe Size	1/4	3/8	1/2	3/4	1
Efficent Area (cm ²)	32	32	76	125	200
CV	1.8	1.8	4.2	6.9	11
Orifice (mm)	10	10	15	20	25
Working press (kg/cm ²)	0~10	0~10	0~10	0~10	0~10
Weight	0.47 kg	0.47 kg	0.55 kg	0.8 kg	1.0 kg

Symbol



Dimensions



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