

# 2PORT SOLENOID VALVES

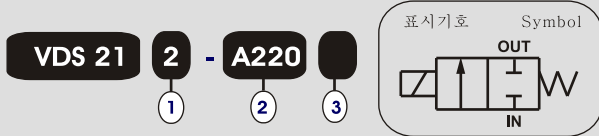
Normal closed type

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

Pilot Direct

형번 표시 방법

Model No. Indication method



- ① 접속구경 (Pipe size)  
2 : PT 1/4 5 : PT 3/4  
3 : PT 3/8 6 : PT 1  
4 : PT 1/2
- ② 코일전압 (Coil voltage)  
A220 : AC220V  
A110 : AC110V
- ③ 코일 (Coil)  
무기호 : Bonnet steel cover, Lead wire  
M : Mold lead wire, Lamp  
D : Din connector  
DL : Din connector, Lamp  
EX : Mold lead wire (방폭)  
W : Bonnet steel cover, Lead wire (방수)

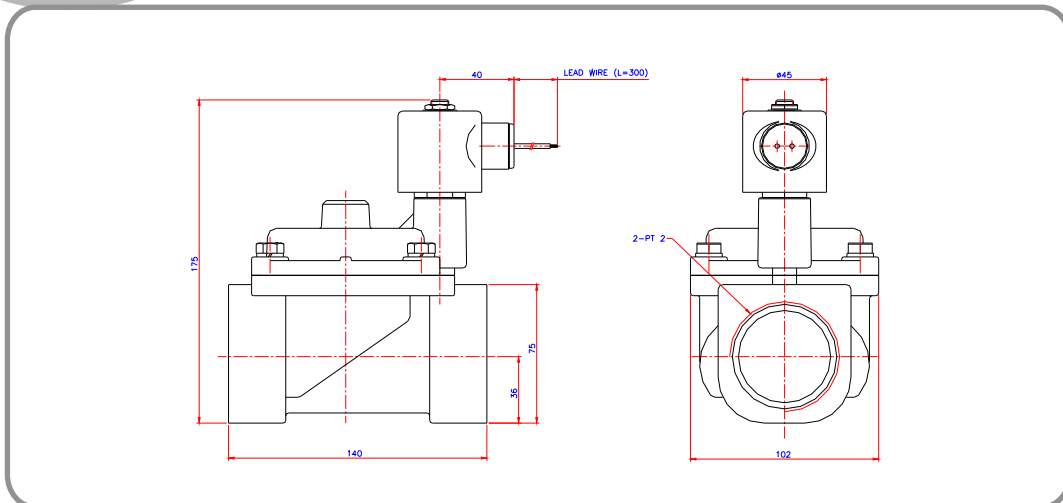


| 사양서                     | Speci Fications                    |
|-------------------------|------------------------------------|
| 사용유체 (Fluid)            | 공기, 물, 고온스팀 (AIR, Water, Steam)    |
| 유체온도 (Fluid Temp)       | -10 ~ 180 ℃ (AIR, Water, Steam)    |
| 주위온도 (Ambient Temp)     | -10 ~ 60 ℃ (freezing is forbidden) |
| 절연종별 (Insulation class) | H                                  |
| 소비전력 (Watts)            | AC : 10 W                          |
| 전압보장율 (Voltage allow)   | ± 10 %                             |
| 몸체재질 (Body material)    | 황동 (Brass)                         |
| 시트재질 (seat material)    | TEFLON (테 플론)                      |

| 모델                                | Model  |        |        |
|-----------------------------------|--------|--------|--------|
| VDS21                             | 7      | 8      | 9      |
| 접속구경 (PT)<br>Pipe Size            | 1 1/4  | 1 1/2  | 2      |
| 유효단면적 (cm²)<br>Efficient Area     | 540    | 640    | 800    |
| 유량계수<br>CV                        | 30     | 35     | 43     |
| 오리피스 (mm)<br>Orifice              | 32     | 40     | 50     |
| 사용압력 (kgf/cm²)<br>Operating press | 0.3~10 | 0.3~10 | 0.3~10 |
| 중량<br>Weight                      | 3.0kg  | 3.3kg  | 4.8kg  |

외형도

Dimensions



| VDW | 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     |