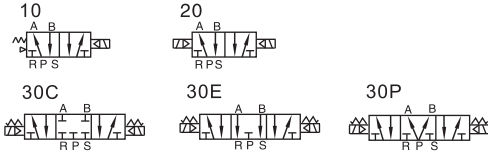


**WINMAN Solenoid Valf (5/2 yollu, 5/3 yollu) / Solenoid Valve (5/2 way, 5/3 way)**

4V300 Serisi / 4V300 Series


**Sembol / Symbol**

**Ürün Özelliği / Product Feature**

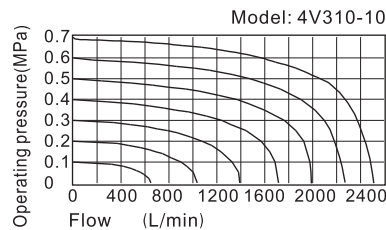
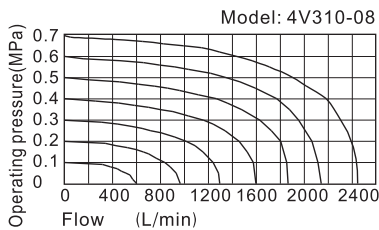
1. Pilot-oriented mode: Internal pilot or external pilot.
2. Structure in sliding column mode: good tightness and sensitive reaction.
3. Three position solenoid valves have three kinds of central function for your choice.
4. Double control solenoid valves have memory function.
5. Internal hole adopts special processing technology which has little attrition friction, low start pressure and long service life.
6. No need to add oil for lubrication.
7. It is available to form integrated valve group with the base to save installation space.
8. Affiliated manual devices are equipped to facilitate installation and debugging.
9. Several standard voltage grades are optional.

**Sipariş Kodu / Ordering Code**

 4V 3 10 10 A □ □  
 ① ② ③ ④ ⑤ ⑥ ⑦

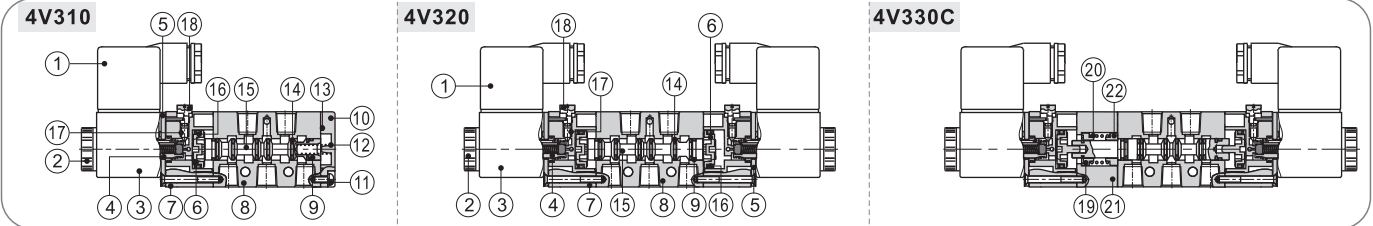
① Model	② Code	③ Valve type	④ Port size	⑤ Voltage	⑥ Electrical entry	⑦ Thread type
4V: Solenoid valve (5/2, 5/3 way)	3: 300 Series	10: Single solenoid 5/2 way 20: Double solenoid 5/2 way 30C: Double solenoid 5/3 way closed center 30E: Double solenoid 5/3 way exhaust center 30P: Double solenoid 5/3 way pressure center	08: 1/4" 10: 3/8"	A: AC220V B: DC24V C: AC110V E: AC24V F: DC12V	Blank: Terminal I: Grommet	Blank: PT G: G T: NPT

Please refer to 76 for manifold specification and the order way.

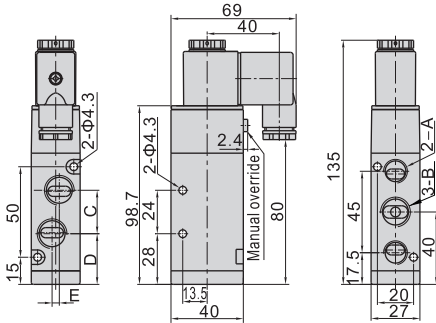
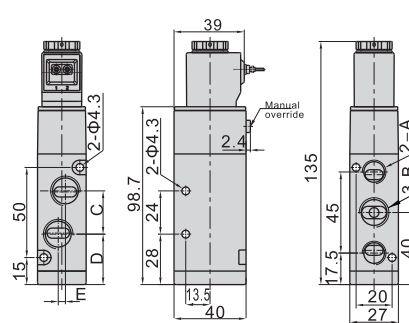
**Akış Şeması / Flow Chart**


**WINMAN Solenoid Valf (5/2 yollu, 5/3 yollu) / Solenoid Valve (5/2 way, 5/3 way)**

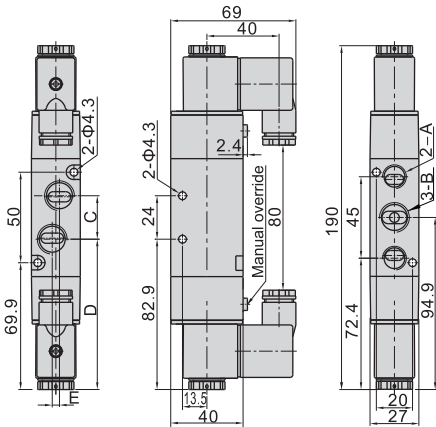
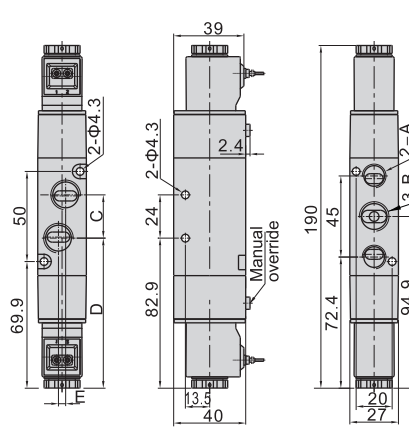
4V300 Serisi / 4V300 Series

**İç Yapı / Inner Structure**


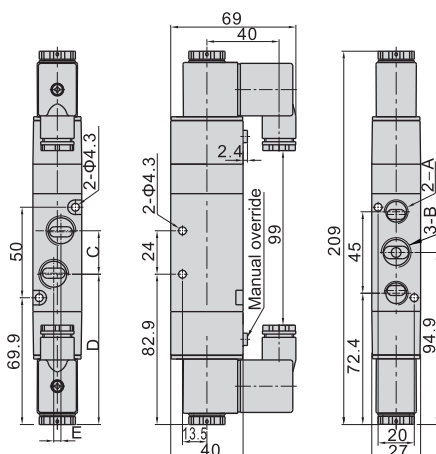
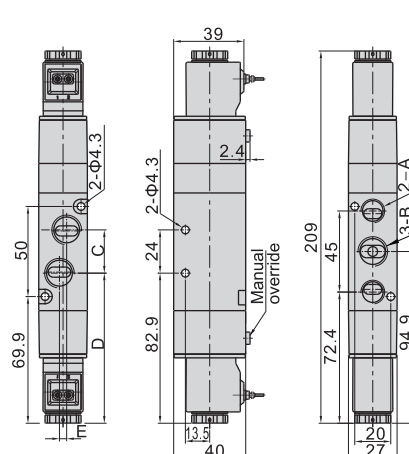
No.	Item	No.	Item	No.	Item	No.	Item	No.	Item	No.	Item	No.	Item	No.	Item	No.	Item	No.	Item		
1	Connector	3	Coil	5	Fixed plate	7	Pilot kit	9	Wear ring	11	Fixed screw	13	Bottom cover gasket	15	Spool	17	Override spring	19	Spring holder	21	Side cover
2	Coil net	4	Armature	6	Piston	8	Body	10	Bottom cover	12	Spool spring	14	Spool O-ring	16	Piston O-ring	18	Manual override	20	Return spring	22	Spring holder

**Boyutlar / Dimensions**
**4V310(Terminal)**

**4V310(Grommet)**


Model / Item	A	B	C	D	E
4V310-08	1/4"	1/4"	22	29	0
4V310-10	1/4"	3/8"	24	28	4

**4V320(Terminal)**

**4V320(Grommet)**


Model / Item	A	B	C	D	E
4V320-08	1/4"	1/4"	22	83.9	0
4V320-10	1/4"	3/8"	24	82.9	4

**4V330(Terminal)**

**4V330(Grommet)**


Model / Item	A	B	C	D	E
4V330-08	1/4"	1/4"	22	83.9	0
4V330-10	1/4"	3/8"	24	82.9	4