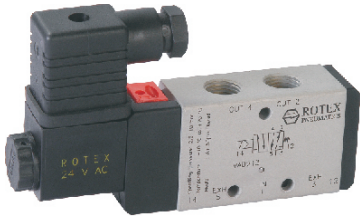


## 5/2 SPOOL TYPE SINGLE SOLENOID VALVE

MODEL No.	PORT CONNECTION	SYMBOL
VAD113	G1/8" R1/8"	
VAD213	G1/4" R1/4"	



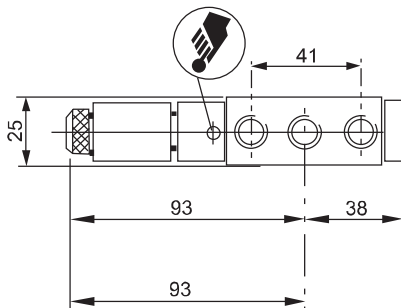
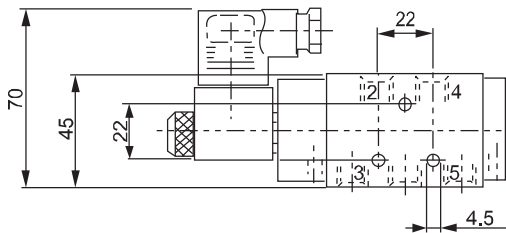
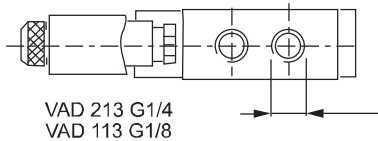
### FEATURES

- Mounts in any position
- Solenoid cover can be turned by 180° to change the position of manual override
- Solenoid capable of turning 360°
- Solenoid continuous duty rated
- High performance PTFE Glydring seals
- Noiseless performance
- Maximum speed 1000 cycles/ min

### TECHNICAL SPECIFICATION

Model	VAD113	VAD213	Operating pressure range	2-10 bar
Media	Compressed air, 50 µm. Filtered lubricated or unlubricated		Temperature range	-10 °C to +70 °C
Mounting	Through holes in housing, also suitable for mounting on manifold		Response time-@5bar	On time 20 msec, off time 22 msec
Orifice	3.0 mm	4.5 mm	Manual override	Screw driver type
Flow factor	kv=3 ℓ/ min	kv=7 ℓ/ min	Operating voltage	Refer page 125
Flow rate (Qn)	290 ℓ/ min	462 ℓ/ min	Power consumption	Refer page 125
			Material of construction	Aluminium

### DIMENSIONS



### ORDERING CODE

MODEL	CONNECTION	VOLTAGE	
1	2	3	
1	MODEL	VAD 113	1/8"
		VAD 213	1/4"
2	CONNECTION	1G	1/8" BSP
		1N	1/8" NPT
		2G	1/4" BJP
		2N	1/4" NPT
3	VOLTAGE	AC, DC	6, 12, 24, 48, 110, 220, 240