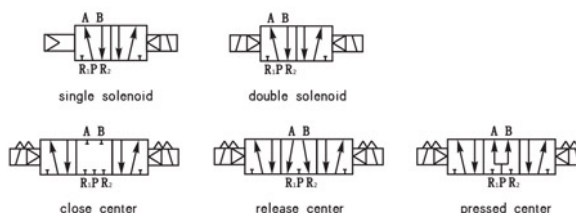


TG series Explosion-proof solenoid valve



● Character

Small size, flow capacity, reliable performance, configuring encapsulation proof solenoid coil, explosion-proof level Ex mb II T4 Gb, suitable for inclusion IIA, IIB, IIC grade T1-T4 series explosive atmosphere of zone 1, zone 2 situation.



● Ordering Code

TG	25	2	1	C	—	08	EX	AC220V
Function 25 : 2 positions 5 ports 35 : 3 positions 5 ports		Connection Code 2 : 1/4 3 : 3/8 4 : 1/2	Control Form 1 : Single solenoid operated 2 : Double solenoid operated	Working mode No mark : 2 positions C : Close center E : Release center P : Pressed Center		Pipe size 08 : G1/4 10 : G3/8 15 : G1/2	Explosion-proof mark (explosion levels) : Ex mb II T4 Gb)	Standard voltage DC24V AC220V

■ Meaning of explosion-proof

Ex	mb	II	T4	Gb
Explosion-proof mark	Encapsulation	In addition to the gaseous environment of coal mine gas	Temperature group 135°C	Equipment protection level

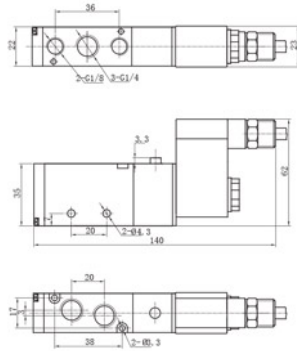
■ Coil specification

Product type	Ex09301	
Product number	No. SB549	
Conventional voltage	AC220V DC24V	
Conventional power	AC	4.2VA
	DC	4.5W
	other special voltage, special power can be customized	
Explosion-proof range	Ex mb II T4 Gb	
Coil connection	cable	
Explosion-proof certificate	CNEx11.3575X	
Temperature power consumption	-20~50°C, coil temperature ≤ 80°C	

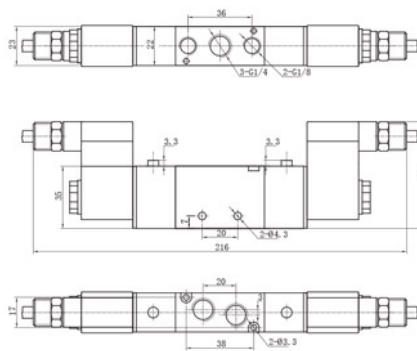
TG series Explosion-proof solenoid valve

Figure Dimension

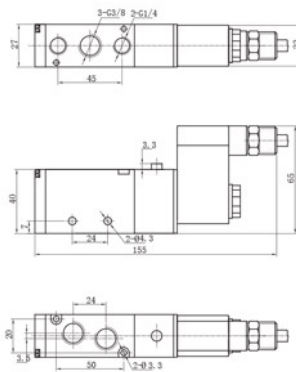
● TG2521-08EX



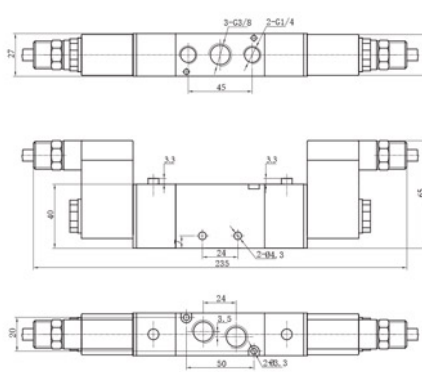
● TG2522-08EX



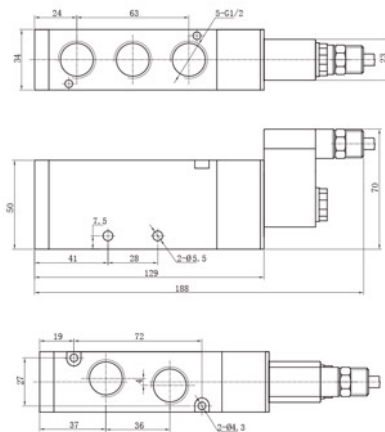
● TG2531-10EX



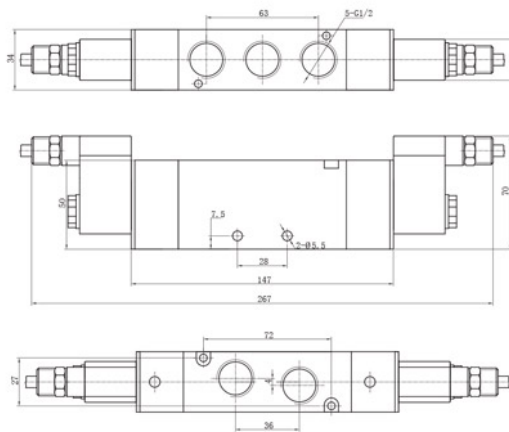
● TG2532-10EX



● TG2541-15EX



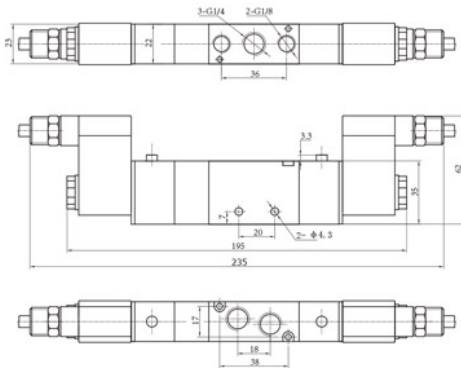
● TG2542-15EX



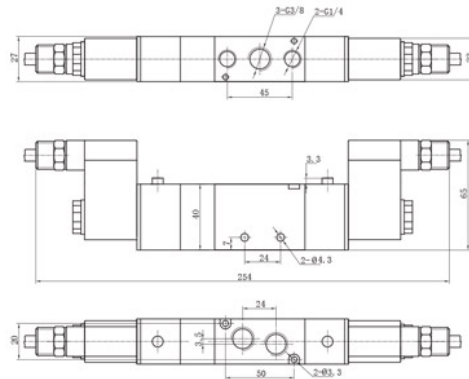
TG series Explosion-proof solenoid valve

■ Figure Dimension

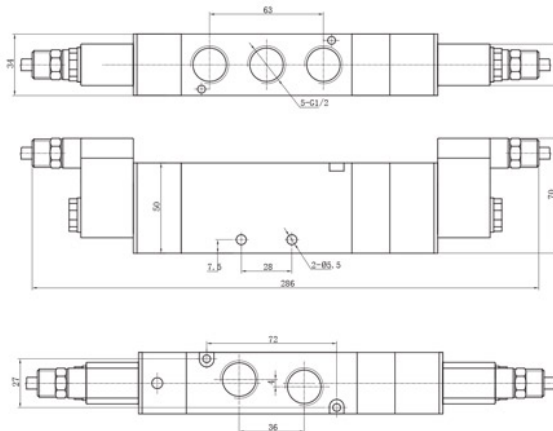
● TG3522C.E.P-08EX



● TG3532C.E.P-10EX



● TG3542C.E.P-15EX



● character

1. check the explosion-proof certificate number before installation, deal with the integrity of the power supply voltage and check the drop cable installation.
2. we must cut off the power when checking or servicing
3. coil drop cable 3 core wire, including yellow-green or black ground wire
4. the introduction of cable wiring to the appropriate explosion protection measures must be taken to check the cable connection is reliable, The free end of the cable in the hazardous locations connected, we must adapt the environment and the use of explosion-proof junction box for the transition, and access to internal explosion-proof products.
5. explosion-proof coil equipped with over-voltage protection device, when the voltage exceeds the rated voltage of more than 20%, it will cause protective devices, leading
6. Explosion-proof solenoid coil and supporting the use of medium temperature should not exceed 60 °C, the maximum temperature of the valve exposed surface of the body is not more than 130 °C
7. The installation site does not exist the corrosive gases for the product casing
8. Users can not replace parts on their own products, manufacturers should jointly solve common faults occurred in operation, in order to prevent damage from occurring