

## BGM series explosion-proof isolation sealing box

### Scope of application

1. It is applicable to the places in Zone 1 and Zone 2 of explosive gas environment;
2. It is applicable to the places in Zone 21 and 22 of combustible dust environment;
3. Suitable for IIA, IIB and IIC explosive gas environment;
4. Applicable to T1-T6 temperature group;
5. It is widely used for clamping and sealing cables in dangerous environment places such as petroleum exploitation, oil refining, chemical industry, military industry, etc.

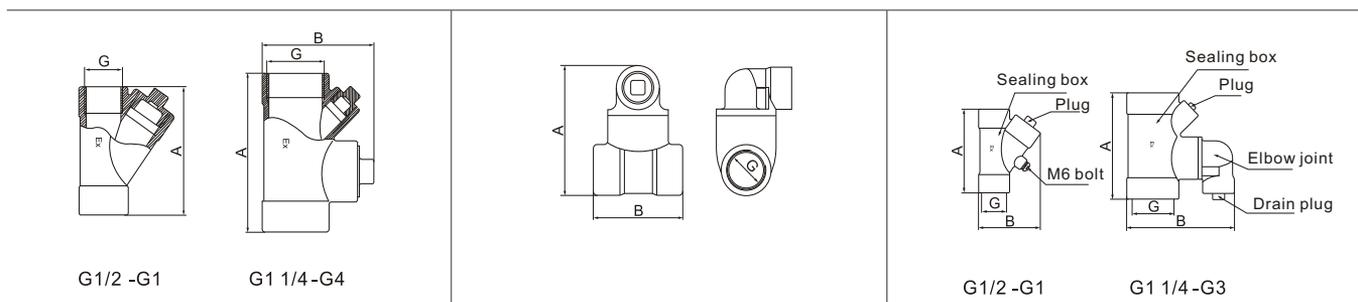


Pipe fitting

### Product features

1. Cast aluminum alloy shell, high voltage electrostatic spraying on the surface;
2. The longitudinal type (Z) has a cast steel shell, if necessary, please indicate when ordering;
3. Pipe thread connection is adopted, metric thread and NPT thread can be customized;
4. Good sealing and explosion-proof performance;
5. Various product specifications to meet the needs of on-site installation.
6. Explosion proof sign Ex db II C Gb/Ex tb III C T80°C Db

### Overall dimensions



Model Thread size	BGM-Z		Cable outer diameter (Φ mm)	Model Thread size	BGM-H		Cable outer diameter (Φ mm)	Model Thread size	BGM-P		Cable outer diameter (Φ mm)
	A	B			A	B			A	B	
G1/2	77	\	8~10	G1/2	94	74	8~10	G1/2	88	61	8~10
G3/4	87	\	10~14	G3/4	100	74	10~14	G3/4	100	74	10~14
G1	110	\	12~17	G1	106	74	12~17	G1	111	83	12~17
G1 1/4	130	87	15~23	G1 1/4	114	98	15~23	G1 1/4	130	116	15~23
G1 1/2	130	92	17~26	G1 1/2	134	98	17~26	G1 1/2	130	121	17~26
G2	140	107	25~35	G2	142	120	25~35	G2	140	143	25~35
G2 1/2	175	129	29~38	G2 1/2	185	130	29~38	G2 1/2	175	181	29~38
G3	190	139	33~51	G3	193	140	33~51	G3	190	191	33~51
G4	225	162	41~72								