

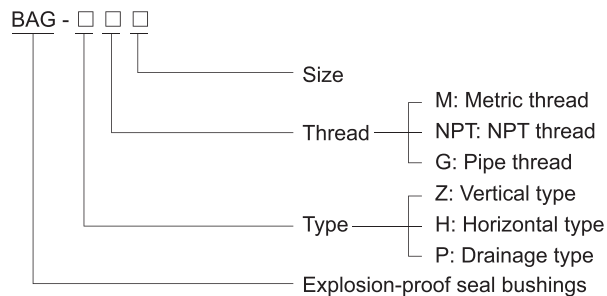
Accessories for Installation

BAG Series Explosion-proof Seal Bushings



- ◆ Explosion protection to
 - CENELEC
 - IEC
 - NEC
- ◆ Can be used in
 - Zone 1 and Zone 2
 - Zone 21 and Zone 22
 - Class I, Zone 1 and Zone 2
 - Class I, Division 1, Groups A, B, C, D
- ◆ Copper-free aluminium, powder coated surface.
- ◆ Widely used for isolating seal between pipes or pipes and explosion-proof enclosures.

Catalogue number logic



Technical data

Explosion-proof seal bushings

BAG-□□□

Explosion protection

Gas explosion protection
Dust explosion protection

Ex II 2 G Ex d IIC Gb Ex II 2 G Ex e IIC Gb
Ex II 2 D Ex tb IIIC Db IP66

Certificates

Conformity to standards

EUT 14 ATEX 1124X; IECEx CQM 13.0029X; RU C-CN.ГБ08.B.00610(CU-TR)
EN 60079-0:2012, EN 60079-1:2007, EN 60079-7:2007, EN 60079-31:2009
IEC 60079-0:2007, IEC 60079-1:2007, IEC 60079-7:2006, IEC 60079-31:2008

Enclosure material

Copper-free aluminium, powder coated surface.
Note: Other material can be customized on request.

Enclosure colour

Window grey (RAL 7040)

Degree of protection

IP66

Ambient temperature

-60°C~+100°C

Type

Type Z, Type H, Type P

Connection thread

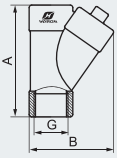
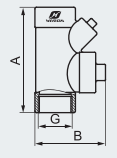
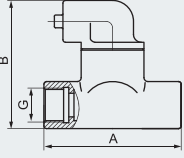
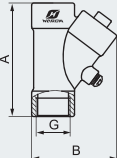
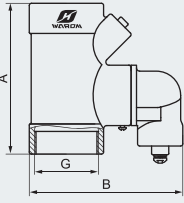
Metric thread is standard type; G thread or NPT thread is optional.
(The seal bushings are supplied without filling compound. Please specify when ordering)

Zones 1&2; 21&22

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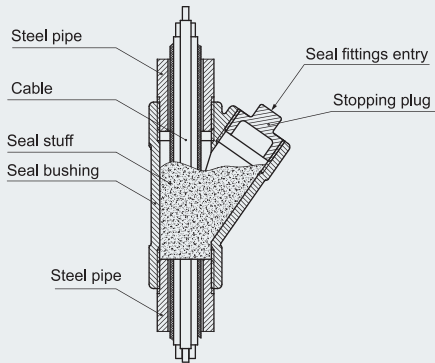
Selection table

Version	Female thread			Dimensions (mm)		Cable outer diameter (mm)	Ordering code	Weight (kg)
	G			A	B			
 Type Z	M20 x 1.5	NPT 1/2"	G1/2"	77	54	8~10	704001	0.10
	M25 x 1.5	NPT 3/4"	G3/4"	87	65	10~14	704002	0.15
	M32 x 1.5	NPT 1"	G1"	102	78	12~17	704003	0.20
 Type Z	M40 x 1.5	NPT 1 1/4"	G1 1/4"	130	87	15~23	704004	0.35
	M50 x 1.5	NPT 1 1/2"	G1 1/2"	130	92	17~26	704005	0.35
	M63 x 1.5	NPT 2"	G2"	140	107	25~35	704006	0.50
 Type H	M20 x 1.5	NPT 1/2"	G1/2"	74	95	8~10	704007	0.30
	M25 x 1.5	NPT 3/4"	G3/4"	74	101	10~14	704008	0.30
	M32 x 1.5	NPT 1"	G1"	74	107	12~17	704009	0.30
	M40 x 1.5	NPT 1 1/4"	G1 1/4"	98	115	15~23	704010	0.35
	M50 x 1.5	NPT 1 1/2"	G1 1/2"	98	134	17~26	704011	0.45
	M63 x 1.5	NPT 2"	G2"	120	142	25~35	704012	0.55
 Type P	M20 x 1.5	NPT 1/2"	G1/2"	88	61	8~10	704013	0.15
	M25 x 1.5	NPT 3/4"	G3/4"	100	74	10~14	704014	0.20
	M32 x 1.5	NPT 1"	G1"	111	83	12~17	704015	0.25
 Type P	M40 x 1.5	NPT 1 1/4"	G1 1/4"	130	116	15~23	704016	0.45
	M50 x 1.5	NPT 1 1/2"	G1 1/2"	130	121	17~26	704017	0.45
	M63 x 1.5	NPT 2"	G2"	140	143	25~35	704018	0.65

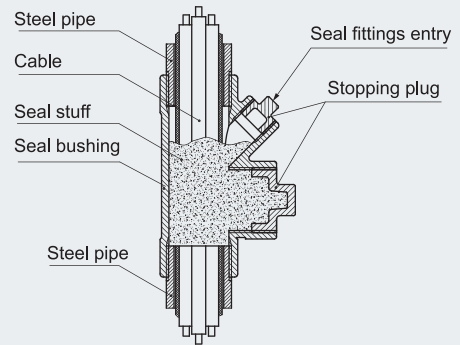
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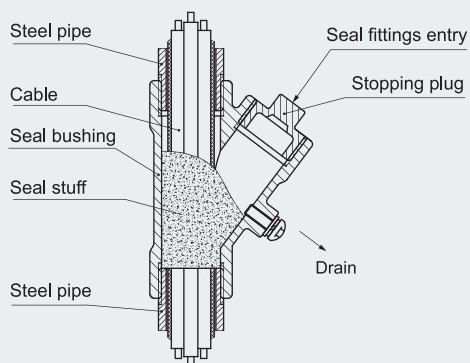
Schematic diagram



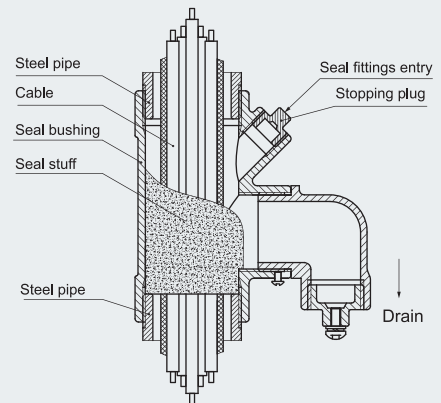
BAG-Z (Vertical type M20 x 1.5 ~ M32 x 1.5)



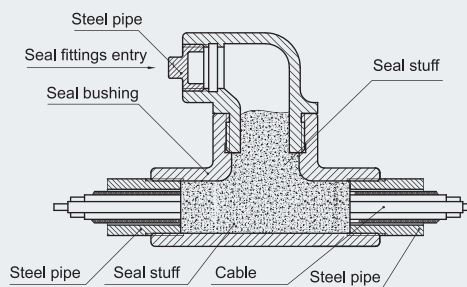
BAG-Z (Vertical type M40 x 1.5 ~ M63 x 1.5)



BAG-P (Drainage type M20 x 1.5 ~ M32 x 1.5)



BAG-P (Drainage type M40 x 1.5 ~ M63 x 1.5)



BAG-H (Horizontal type)