

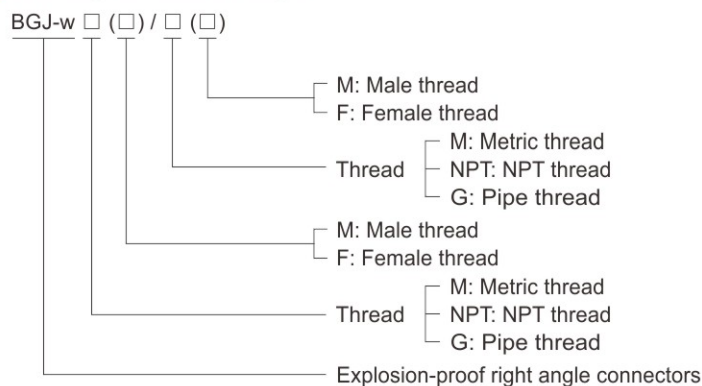
Accessories for Installation

BGJ-w Series Explosion-Proof Right Angle Connectors



- ◆ Explosion protection to
 - CENELEC
 - IEC
- ◆ Can be used in
 - Zone 1 and Zone 2
 - Zone 21 and Zone 22
- ◆ Available in stainless steel.

Catalogue number logic



Technical data

Explosion-proof right angle connectors BGJ-w□(□)/□(□)

Explosion protection

Global (IECEX)
Gas and dust

IECEX (applied for)

Ex db IIC Gb

Ex eb IIC Gb

Ex tb IIIC Db

Europe (ATEX)

Gas and dust

ATEX (applied for)

Ex II 2 G Ex db IIC Gb

Ex II 2 G Ex eb IIC Gb

Ex II 2 D Ex tb IIIC Db

Certificates

Conformity to standards

IECEX; ATEX

EN 60079-0, EN 60079-1, EN 60079-7, EN 60079-31

IEC 60079-0, IEC 60079-1, IEC 60079-7, IEC 60079-31

Material

Degree of protection

Ambient temperature

Type

Function

stainless steel

IP66

-60°C~+100°C

F/F, M/F or M/M

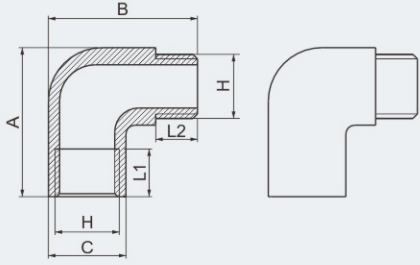
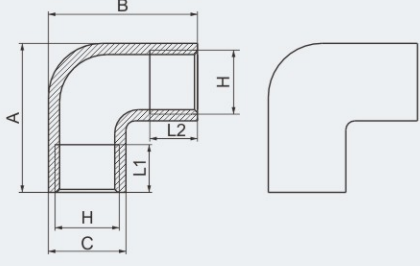
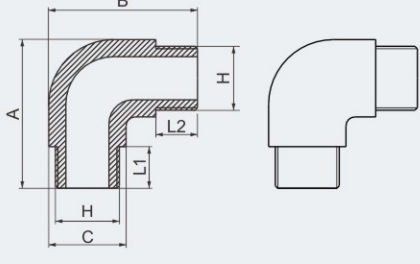
Pipe connector, reducer, connector

Zones 1&2; 21&22

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BGJ-w Series Explosion-Proof Right Angle Connectors

Selection table

Version	Thread "H"			Dimensions (mm)					Ordering code	Weight (kg)
	Metric	NPT	G	A	B	C	L1	L2		
 BGJ-w□(M)/□(F)	M20	1/2"	1/2"	52	50	Φ25	17	15	723001	0.10
	M25	3/4"	3/4"	58	56	Φ31	17	15	723002	0.14
	M32	1"	1"	67	66	Φ37	20	19	723003	0.17
	M40	1 1/4"	1 1/4"	76	75	Φ46	20	19	723004	0.25
	M50	1 1/2"	1 1/2"	84	83	Φ54	20	19	723005	0.30
	M63	2"	2"	98	97	Φ67	21	20	723006	0.35
	M75	2 1/2"	2 1/2"	115	120	Φ81	24	29	723007	0.70
	M90	3"	3"	134	139	Φ98	26	31	723008	1.30
	M110	4"	4"	161	167	Φ123	28	34	723009	1.90
 BGJ-w□(F)/□(F)	M20	1/2"	1/2"	48	48	Φ25	15	15	723010	0.10
	M25	3/4"	3/4"	54	54	Φ31	15	15	723011	0.15
	M32	1"	1"	64	64	Φ37	19	19	723012	0.20
	M40	1 1/4"	1 1/4"	73	73	Φ46	19	19	723013	0.25
	M50	1 1/2"	1 1/2"	81	81	Φ54	19	19	723014	0.30
	M63	2"	2"	94	94	Φ67	19	19	723015	0.35
	M75	2 1/2"	2 1/2"	113	113	Φ81	24	24	723016	0.70
	M90	3"	3"	132	132	Φ98	26	26	723017	1.30
	M110	4"	4"	159	159	Φ123	28	28	723018	2.00
 BGJ-w□(M)/□(M)	M20	1/2"	1/2"	50	50	Φ25	15	15	723019	0.07
	M25	3/4"	3/4"	56	56	Φ31	15	15	723020	0.10
	M32	1"	1"	66	66	Φ37	19	19	723021	0.15
	M40	1 1/4"	1 1/4"	75	75	Φ46	19	19	723022	0.25
	M50	1 1/2"	1 1/2"	83	83	Φ54	19	19	723023	0.25
	M63	2"	2"	97	97	Φ67	20	20	723024	0.30
	M75	2 1/2"	2 1/2"	120	120	Φ81	29	29	723025	0.60
	M90	3"	3"	139	139	Φ98	31	31	723026	1.30
	M110	4"	4"	167	167	Φ123	34	34	723027	1.70



Note: 1. Standard material is galvanized carbon steel. Nickel plated brass or stainless steel is optional.

Above weight is based upon galvanized carbon steel.

2. Metric threads are 1.5mm pitch as standard, others thread pitch can be customized, please specify when ordering.