

Conduit Fitting

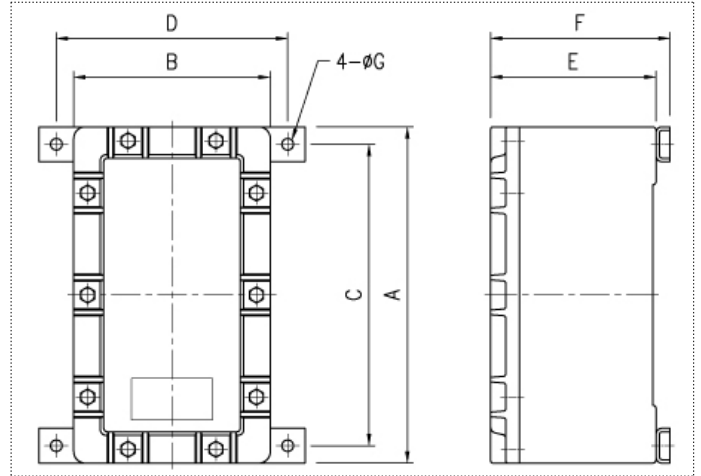
Flameproof Junction Boxes EBGC Series

❖ Type of Explosion-proof
Flameproof (Ex d IIB T6)



< EBGC >

❖ Dimension



❖ Application

EBGC junction boxes are used :

- in threaded rigid conduit systems in hazardous areas;
- as a junction or pull box
- to provide enclosures for splices and branch circuit taps
- for housing terminal blocks, relays and other electrical devices
- in Indoor or outdoor in damp, wet, dusty, corrosive, hazardous locations
- where exposure to frequent or heavy rain, water, spray, moisture, and humidity is common; such as : offshore drilling facilities, cooling towers, coal preparation and handling facilities and sewage and waste water treatment plant
- in areas which are hazardous due to the presence of gases and vapors of equivalent hazard such as found in process industries and gas manufacturing plants

❖ Compliance

- IEC 60079-0, 1
- IP 55
- IP 65 (Order made)

❖ Explosion Proof EBGC Junction Boxes

Catalog No.	Max. Conduit Size		Max. No. of Terminals	A	B	C	D	E	F	G
EBGC 91	42	1-1/2"	20P	290	170	260	200	145	155	11
EBGC 92	42	1-1/2"	30P	300	260	270	300	145	155	11
EBGC 93	42	1-1/2"	30P	320	300	280	340	145	155	11
EBGC 94	54	2"	60P	380	260	340	300	175	190	11
EBGC 95	54	2"	80P	460	330	420	360	175	190	11
EBGC 96	70	2-1/2"	80P	560	350	500	400	205	220	17
EBGC 97	70	2-1/2"	80P	500	500	460	550	205	220	17
EBGC 98	82	3"	120P	750	500	690	550	250	270	17
EBGC 100	104	4"	3P (500A)	1000	600	600	680	500	500	25

⇒ If you need more information, contact us please.

❖ Features

- Ground joint cover opening provides maximum opening for pulling wires or mounting equipment.
- Walls of selected bodies may be drilled and tapped for conduit entries
- Flat cover provides additional space for mounting a greater number of control devices.

❖ Standard Finish

- MUNSELL No. 7.5BG 6/1.5
- If you want another color, contact us please.

❖ Standard Materials

- Body & Cover : Cast aluminium alloy

❖ Certification

- Certified by KOSHA (Korea Occupational Safety & Health Agency), KGS (Korea Gas Safety Corporation), and the others.