

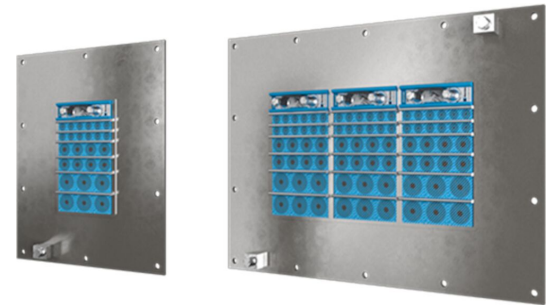


Roxtec GH BG™ FL100 transit

Transit with wide flange and earthing terminal, for bolting onto uneven structures.

The Roxtec GH BG™ FL100 is a cable and pipe seal for bonding and grounding applications. The rectangular steel frame with the wide flange ensures a tight seal when bolted onto concrete or brick walls/floors. The seal allows for high cable and pipe packing density. The transit can be used with a GE extension frame in galvanized steel to cover the depth of a thick wall. Roxtec EC (electrical continuity) test sticks are available to help indicate the electrical performance of the transit installation.

- Easy to maintain and inspect
- Provides built-in spare capacity



Product characteristics



Fire rated



IP/UL NEMA



Electrical safety



Gas-tight

Structure of installation



Concrete



Brick

Mounting type



Bolting

Ratings & certificates

Fire

- E/EI rating according to EN 13501
- F/T rating according to UL 1479

Tightness

- Gas: 0.1 bar (catastrophic)
- IP 66/67 according to IEC 60529, IP 68

Supports

- Bonding and grounding

Frame dimensions

in/lbs

The frame variants below are a limited selection. For the full range of frames and configurations, please visit [roxtec.com](https://www.roxtec.com).

Product	Frame openings	Packing space	External dimensions WxHxD	Aperture dimensions w x h	Weight	Art. no
GH BG 2x1 FL100 GALV KIT	1	4.724 x 2.362	13.091 x 12.323 x 3.685	5.827(+0.197/-0.197) x 5.039(+0.197/-0.197)	13.01	236180
GH BG 2x1 FL100 AISI316 KIT	1	4.724 x 2.362	13.091 x 12.323 x 3.685	5.827(+0.197/-0.197) x 5.039(+0.197/-0.197)	13.45	236186
GH BG 4x4 FL100 GALV KIT	4	4.724 x 4.724	28.504 x 14.626 x 3.685	21.22(+0.197/-0.197) x 7.362(+0.197/-0.197)	33.51	236195
GH BG 4x4 FL100 AISI316 KIT	4	4.724 x 4.724	28.504 x 14.626 x 3.685	21.22(+0.197/-0.197) x 7.362(+0.197/-0.197)	34.39	236201
GH BG 4x5 FL100 GALV KIT	5	4.724 x 4.724	33.642 x 14.626 x 3.685	26.378(+0.197/-0.197) x 7.362(+0.197/-0.197)	39.46	236196
GH BG 4x5 FL100 AISI316 KIT	5	4.724 x 4.724	33.642 x 14.626 x 3.685	26.378(+0.197/-0.197) x 7.362(+0.197/-0.197)	40.57	236202
GH BG 4x6 FL100 GALV KIT	6	4.724 x 4.724	38.78 x 14.626 x 3.685	31.496(+0.197/-0.197) x 7.362(+0.197/-0.197)	45.64	236197
GH BG 4x6 FL100 AISI316 KIT	6	4.724 x 4.724	38.78 x 14.626 x 3.685	31.496(+0.197/-0.197) x 7.362(+0.197/-0.197)	46.74	236203
GH BG 6x1 FL100 GALV KIT	1	4.724 x 7.087	13.091 x 16.929 x 3.685	5.827(+0.197/-0.197) x 9.646(+0.197/-0.197)	17.2	236204
GH BG 6x1 FL100 AISI316 KIT	1	4.724 x 7.087	13.091 x 16.929 x 3.685	5.827(+0.197/-0.197) x 9.646(+0.197/-0.197)	16.53	236210
GH BG 6x2 FL100 GALV KIT	2	4.724 x 7.087	18.228 x 16.929 x 3.685	10.945(+0.197/-0.197) x 9.646(+0.197/-0.197)	26.01	236205
GH BG 6x2 FL100 AISI316 KIT	2	4.724 x 7.087	18.228 x 16.929 x 3.685	10.945(+0.197/-0.197) x 9.646(+0.197/-0.197)	24.03	236211
GH BG 6x3 FL100 GALV KIT	3	4.724 x 7.087	23.366 x 16.929 x 3.685	16.102(+0.197/-0.197) x	32.63	236206



Product	Frame openings	Packing space	External dimensions WxHxD	Aperture dimensions w x h	Weight	Art. no
GH BG 6x3 FL100 GALV KIT	3	4.724 x 7.087	23.366 x 16.929 x 3.685	9.646(+0.197/-0.197)	32.63	236206
GH BG 6x3 FL100 AISI316 KIT	3	4.724 x 7.087	23.366 x 16.929 x 3.685	16.102(+0.197/-0.197) x 9.646(+0.197/-0.197)	31.66	236212
GH BG 6x4 FL100 GALV KIT	4	4.724 x 7.087	28.504 x 16.929 x 3.685	21.22(+0.197/-0.197) x 9.646(+0.197/-0.197)	39.02	236207
GH BG 6x4 FL100 AISI316 KIT	4	4.724 x 7.087	28.504 x 16.929 x 3.685	21.22(+0.197/-0.197) x 9.646(+0.197/-0.197)	37.48	236213
GH BG 6x5 FL100 GALV KIT	5	4.724 x 7.087	33.642 x 16.929 x 3.685	26.378(+0.197/-0.197) x 9.646(+0.197/-0.197)	47.05	236208
GH BG 6x5 FL100 AISI316 KIT	5	4.724 x 7.087	33.642 x 16.929 x 3.685	26.378(+0.197/-0.197) x 9.646(+0.197/-0.197)	45.19	236214
GH BG 6x6 FL100 GALV KIT	6	4.724 x 7.087	38.78 x 16.929 x 3.685	31.496(+0.197/-0.197) x 9.646(+0.197/-0.197)	50.93	236209
GH BG 6x6 FL100 AISI316 KIT	6	4.724 x 7.087	38.78 x 16.929 x 3.685	31.496(+0.197/-0.197) x 9.646(+0.197/-0.197)	52.03	236215
GH BG 8x1 FL100 GALV KIT	1	4.724 x 9.449	13.091 x 19.291 x 3.685	5.827(+0.197/-0.197) x 12.008(+0.197/-0.197)	19.18	236216
GH BG 8x1 FL100 AISI316 KIT	1	4.724 x 9.449	13.091 x 19.291 x 3.685	5.827(+0.197/-0.197) x 12.008(+0.197/-0.197)	19.36	236222
GH BG 2x2 FL100 GALV KIT	2	4.724 x 2.362	18.228 x 12.323 x 3.685	10.945(+0.197/-0.197) x 5.039(+0.197/-0.197)	18.74	236181
GH BG 2x2 FL100 AISI316 KIT	2	4.724 x 2.362	18.228 x 12.323 x 3.685	10.945(+0.197/-0.197) x 5.039(+0.197/-0.197)	19.18	236187
GH BG 8x2 FL100 GALV KIT	2	4.724 x 9.449	18.228 x 19.291 x 3.685	10.945(+0.197/-0.197) x 12.008(+0.197/-0.197)	26.46	236217
GH BG 8x2 FL100 AISI316 KIT	2	4.724 x 9.449	18.228 x 19.291 x 3.685	10.945(+0.197/-0.197) x 12.008(+0.197/-0.197)	26.46	236223
GH BG 8x3 FL100 GALV KIT	3	4.724 x 9.449	23.366 x 19.291 x 3.685	16.102(+0.197/-0.197) x 12.008(+0.197/-0.197)	33.95	236218
GH BG 8x3 FL100 AISI316 KIT	3	4.724 x 9.449	23.366 x 19.291 x 3.685	16.102(+0.197/-0.197) x 12.008(+0.197/-0.197)	34.39	236224
GH BG 8x4 FL100 GALV KIT	4	4.724 x 9.449	28.504 x 19.291 x 3.685	21.22(+0.197/-0.197) x 12.008(+0.197/-0.197)	41.01	236219
GH BG 8x4 FL100 AISI316 KIT	4	4.724 x 9.449	28.504 x 19.291 x 3.685	21.22(+0.197/-0.197) x 12.008(+0.197/-0.197)	42.11	236225
GH BG 8x5 FL100 GALV KIT	5	4.724 x 9.449	33.642 x 19.291 x 3.685	26.378(+0.197/-0.197) x 12.008(+0.197/-0.197)	48.5	236220
GH BG 8x5 FL100 AISI316 KIT	5	4.724 x 9.449	33.642 x 19.291 x 3.685	26.378(+0.197/-0.197) x 12.008(+0.197/-0.197)	49.6	236226
GH BG 8x6 FL100 GALV KIT	6	4.724 x 9.449	38.78 x 19.291 x 3.685	31.496(+0.197/-0.197) x 12.008(+0.197/-0.197)	56	236221
GH BG 8x6 FL100 AISI316 KIT	6	4.724 x 9.449	38.78 x 19.291 x 3.685	31.496(+0.197/-0.197) x 12.008(+0.197/-0.197)	57.32	236227
GH BG 2+2x1 FL100 GALV KIT	2	4.724 x 2.362	13.091 x 16.693 x 3.685	5.827(+0.197/-0.197) x 9.488(+0.197/-0.197)	18.3	236228
GH BG 2+2x1 FL100 AISI316 KIT	2	4.724 x 2.362	13.091 x 16.693 x 3.685	5.827(+0.197/-0.197) x 9.488(+0.197/-0.197)	18.74	236234
GH BG 2+2x2 FL100 GALV KIT	4	4.724 x 2.362	18.228 x 16.772 x 3.685	10.945(+0.197/-0.197) x 9.488(+0.197/-0.197)	26.68	236229
GH BG 2+2x2 FL100 AISI316 KIT	4	4.724 x 2.362	18.228 x 16.772 x 3.685	10.945(+0.197/-0.197) x 9.488(+0.197/-0.197)	27.34	236235
GH BG 2+2x3 FL100 GALV KIT	6	4.724 x 2.362	23.366 x 16.772 x 3.685	16.102(+0.197/-0.197) x 9.488(+0.197/-0.197)	34.83	236230
GH BG 2+2x3 FL100 AISI316 KIT	6	4.724 x 2.362	23.366 x 16.772 x 3.685	16.102(+0.197/-0.197) x 9.488(+0.197/-0.197)	35.71	236236
GH BG 2+2x4 FL100 GALV KIT	8	4.724 x 2.362	28.504 x 16.772 x 3.685	21.22(+0.197/-0.197) x 9.488(+0.197/-0.197)	42.99	236231
GH BG 2+2x4 FL100 AISI316 KIT	8	4.724 x 2.362	28.504 x 16.772 x 3.685	21.22(+0.197/-0.197) x 9.488(+0.197/-0.197)	44.09	236237
GH BG 2+2x5 FL100 GALV KIT	10	4.724 x 2.362	33.642 x 16.772 x 3.685	26.378(+0.197/-0.197) x 9.488(+0.197/-0.197)	51.15	236232
GH BG 2+2x5 FL100 AISI316 KIT	10	4.724 x 2.362	33.642 x 16.772 x 3.685	26.378(+0.197/-0.197) x 9.488(+0.197/-0.197)	52.47	236238
GH BG 2x3 FL100 GALV KIT	3	4.724 x 2.362	23.366 x 12.323 x 3.685	16.102(+0.197/-0.197) x 5.039(+0.197/-0.197)	24.25	236182
GH BG 2x3 FL100 AISI316 KIT	3	4.724 x 2.362	23.366 x 12.323 x 3.685	16.102(+0.197/-0.197) x 5.039(+0.197/-0.197)	24.91	236188



Product	Frame openings	Packing space	External dimensions WxHxD	Aperture dimensions w x h	Weight	Art. no
GH BG 2+2x6 FL100 GALV KIT	12	4.724 x 2.362	38.78 x 16.772 x 3.685	31.496(+0.197/-0.197) x 9.488(+0.197/-0.197)	59.52	236233
GH BG 2+2x6 FL100 AISI316 KIT	12	4.724 x 2.362	38.78 x 16.772 x 3.685	31.496(+0.197/-0.197) x 9.488(+0.197/-0.197)	60.85	236239
GH BG 4+4x1 FL100 GALV KIT	2	4.724 x 4.724	13.091 x 21.299 x 3.685	5.827(+0.197/-0.197) x 14.094(+0.197/-0.197)	22.27	236240
GH BG 4+4x1 FL100 AISI316 KIT	2	4.724 x 4.724	13.091 x 21.299 x 3.685	5.827(+0.197/-0.197) x 14.094(+0.197/-0.197)	22.93	236246
GH BG 4+4x2 FL100 GALV KIT	4	4.724 x 4.724	18.228 x 21.378 x 3.685	10.945(+0.197/-0.197) x 14.094(+0.197/-0.197)	31.75	236241
GH BG 4+4x2 FL100 AISI316 KIT	4	4.724 x 4.724	18.228 x 21.378 x 3.685	10.945(+0.197/-0.197) x 14.094(+0.197/-0.197)	32.63	236247
GH BG 4+4x3 FL100 GALV KIT	6	4.724 x 4.724	23.366 x 21.378 x 3.685	16.102(+0.197/-0.197) x 14.094(+0.197/-0.197)	41.23	236242
GH BG 4+4x3 FL100 AISI316 KIT	6	4.724 x 4.724	23.366 x 21.378 x 3.685	16.102(+0.197/-0.197) x 14.094(+0.197/-0.197)	42.33	236248
GH BG 4+4x4 FL100 GALV KIT	8	4.724 x 4.724	28.504 x 21.378 x 3.685	21.22(+0.197/-0.197) x 14.094(+0.197/-0.197)	50.71	236243
GH BG 4+4x4 FL100 AISI316 KIT	8	4.724 x 4.724	28.504 x 21.378 x 3.685	21.22(+0.197/-0.197) x 14.094(+0.197/-0.197)	52.03	236249
GH BG 4+4x5 FL100 GALV KIT	10	4.724 x 4.724	33.642 x 21.378 x 3.685	26.378(+0.197/-0.197) x 14.094(+0.197/-0.197)	59.97	236244
GH BG 4+4x5 FL100 AISI316 KIT	10	4.724 x 4.724	33.642 x 21.378 x 3.685	26.378(+0.197/-0.197) x 14.094(+0.197/-0.197)	61.29	236250
GH BG 4+4x6 FL100 GALV KIT	12	4.724 x 4.724	38.78 x 21.378 x 3.685	31.496(+0.197/-0.197) x 14.094(+0.197/-0.197)	69.45	236245
GH BG 4+4x6 FL100 AISI316 KIT	12	4.724 x 4.724	38.78 x 21.378 x 3.685	31.496(+0.197/-0.197) x 14.094(+0.197/-0.197)	70.99	236251
GH BG 6+6x1 FL100 GALV KIT	2	4.724 x 7.087	13.091 x 25.906 x 3.685	5.827(+0.197/-0.197) x 18.701(+0.197/-0.197)	26.24	236252
GH BG 6+6x1 FL100 AISI316 KIT	2	4.724 x 7.087	13.091 x 25.906 x 3.685	5.827(+0.197/-0.197) x 18.701(+0.197/-0.197)	26.68	236258
GH BG 6+6x2 FL100 GALV KIT	4	4.724 x 7.087	18.228 x 25.984 x 3.685	10.945(+0.197/-0.197) x 18.701(+0.197/-0.197)	39.68	236253
GH BG 6+6x2 FL100 AISI316 KIT	4	4.724 x 7.087	18.228 x 25.984 x 3.685	10.945(+0.197/-0.197) x 18.701(+0.197/-0.197)	37.92	236259
GH BG 6+6x3 FL100 GALV KIT	6	4.724 x 7.087	23.366 x 25.984 x 3.685	16.102(+0.197/-0.197) x 18.701(+0.197/-0.197)	51.15	236254
GH BG 6+6x3 FL100 AISI316 KIT	6	4.724 x 7.087	23.366 x 25.984 x 3.685	16.102(+0.197/-0.197) x 18.701(+0.197/-0.197)	48.94	236260
GH BG 2x4 FL100 GALV KIT	4	4.724 x 2.362	28.504 x 12.323 x 3.685	21.22(+0.197/-0.197) x 5.039(+0.197/-0.197)	29.76	236183
GH BG 2x4 FL100 AISI316 KIT	4	4.724 x 2.362	28.504 x 12.323 x 3.685	21.22(+0.197/-0.197) x 5.039(+0.197/-0.197)	30.42	236189
GH BG 6+6x4 FL100 GALV KIT	8	4.724 x 7.087	28.504 x 25.984 x 3.685	21.22(+0.197/-0.197) x 18.701(+0.197/-0.197)	39.68	236255
GH BG 6+6x4 FL100 AISI316 KIT	8	4.724 x 7.087	28.504 x 25.984 x 3.685	21.22(+0.197/-0.197) x 18.701(+0.197/-0.197)	63.93	236261
GH BG 6+6x5 FL100 GALV KIT	10	4.724 x 7.087	33.642 x 25.984 x 3.685	26.378(+0.197/-0.197) x 18.701(+0.197/-0.197)	68.78	236256
GH BG 6+6x5 FL100 AISI316 KIT	10	4.724 x 7.087	33.642 x 25.984 x 3.685	26.378(+0.197/-0.197) x 18.701(+0.197/-0.197)	70.55	236262
GH BG 6+6x6 FL100 GALV KIT	12	4.724 x 7.087	38.78 x 25.984 x 3.685	31.496(+0.197/-0.197) x 18.701(+0.197/-0.197)	79.37	236257
GH BG 6+6x6 FL100 AISI316 KIT	12	4.724 x 7.087	38.78 x 25.984 x 3.685	31.496(+0.197/-0.197) x 18.701(+0.197/-0.197)	81.35	236263
GH BG 8+8x1 FL100 GALV KIT	2	4.724 x 9.449	13.091 x 30.63 x 3.685	5.827(+0.197/-0.197) x 23.425(+0.197/-0.197)	30.42	236264
GH BG 8+8x1 FL100 AISI316 KIT	2	4.724 x 9.449	13.091 x 30.63 x 3.685	5.827(+0.197/-0.197) x 23.425(+0.197/-0.197)	31.09	236270
GH BG 8+8x2 FL100 GALV KIT	4	4.724 x 9.449	18.228 x 30.709 x 3.685	10.945(+0.197/-0.197) x 23.425(+0.197/-0.197)	42.55	236265
GH BG 8+8x2 FL100 AISI316 KIT	4	4.724 x 9.449	18.228 x 30.709 x 3.685	10.945(+0.197/-0.197) x 23.425(+0.197/-0.197)	43.65	236271
GH BG 8+8x3 FL100 GALV KIT	6	4.724 x 9.449	23.366 x 30.709 x 3.685	16.102(+0.197/-0.197) x 23.425(+0.197/-0.197)	54.23	236266
GH BG 8+8x3 FL100 AISI316 KIT	6	4.724 x 9.449	23.366 x 30.709 x 3.685	16.102(+0.197/-0.197) x 23.425(+0.197/-0.197)	55.56	236272



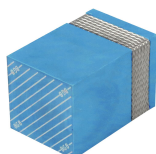
Product	Frame openings	Packing space	External dimensions WxHxD	Aperture dimensions w x h	Weight	Art. no
GH BG 8+8x4 FL100 GALV KIT	8	4.724 x 9.449	28.504 x 30.709 x 3.685	21.22(+0.197/-0.197) x 23.425(+0.197/-0.197)	66.14	236267
GH BG 8+8x4 FL100 AISI316 KIT	8	4.724 x 9.449	28.504 x 30.709 x 3.685	21.22(+0.197/-0.197) x 23.425(+0.197/-0.197)	67.68	236273
GH BG 8+8x5 FL100 GALV KIT	10	4.724 x 9.449	33.642 x 30.709 x 3.685	26.378(+0.197/-0.197) x 23.425(+0.197/-0.197)	78.04	236268
GH BG 8+8x5 FL100 AISI316 KIT	10	4.724 x 9.449	33.642 x 30.709 x 3.685	26.378(+0.197/-0.197) x 23.425(+0.197/-0.197)	79.81	236274
GH BG 8+8x6 FL100 GALV KIT	12	4.724 x 9.449	38.78 x 30.709 x 3.685	31.496(+0.197/-0.197) x 23.425(+0.197/-0.197)	89.73	236269
GH BG 8+8x6 FL100 AISI316 KIT	12	4.724 x 9.449	38.78 x 30.709 x 3.685	31.496(+0.197/-0.197) x 23.425(+0.197/-0.197)	92.15	236275
GH BG 2x5 FL100 GALV KIT	5	4.724 x 2.362	33.642 x 12.323 x 3.685	26.378(+0.197/-0.197) x 5.039(+0.197/-0.197)	35.05	236184
GH BG 2x5 FL100 AISI316 KIT	5	4.724 x 2.362	33.642 x 12.323 x 3.685	26.378(+0.197/-0.197) x 5.039(+0.197/-0.197)	35.94	236190
GH BG 2x6 FL100 GALV KIT	6	4.724 x 2.362	38.78 x 12.323 x 3.685	31.496(+0.197/-0.197) x 5.039(+0.197/-0.197)	40.79	236185
GH BG 2x6 FL100 AISI316 KIT	6	4.724 x 2.362	38.78 x 12.323 x 3.685	31.496(+0.197/-0.197) x 5.039(+0.197/-0.197)	41.67	236191
GH BG 4x1 FL100 GALV KIT	1	4.724 x 4.724	13.091 x 14.626 x 3.685	5.827(+0.197/-0.197) x 7.362(+0.197/-0.197)	15.21	236192
GH BG 4x1 FL100 AISI316 KIT	1	4.724 x 4.724	13.091 x 14.626 x 3.685	5.827(+0.197/-0.197) x 7.362(+0.197/-0.197)	15.65	236198
GH BG 4x2 FL100 GALV KIT	2	4.724 x 4.724	18.228 x 14.626 x 3.685	10.945(+0.197/-0.197) x 7.362(+0.197/-0.197)	21.16	236193
GH BG 4x2 FL100 AISI316 KIT	2	4.724 x 4.724	18.228 x 14.626 x 3.685	10.945(+0.197/-0.197) x 7.362(+0.197/-0.197)	21.61	236199
GH BG 4x3 FL100 GALV KIT	3	4.724 x 4.724	23.366 x 14.626 x 3.685	16.102(+0.197/-0.197) x 7.362(+0.197/-0.197)	29.32	236194
GH BG 4x3 FL100 AISI316 KIT	3	4.724 x 4.724	23.366 x 14.626 x 3.685	16.102(+0.197/-0.197) x 7.362(+0.197/-0.197)	28	236200

Sealing components

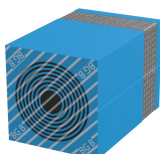
Sealing components



BG™ sealing kit



RM BG™ solid compensation module



RM BG™ module with Multidiameter™



Stayplate



Wedge & Wedge kit



GE extension frame



Holder tools



Lubricant



ES and BG installations

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