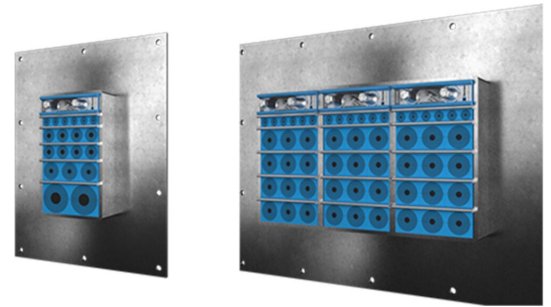# Roxtec GH FL100 transit

Transit with wide flange, for bolting onto uneven structures.

The Roxtec GH FL100 is a cable and pipe seal that allows for high packing density. The transit ensures a tight seal when bolted onto concrete or brick walls/floors. The rectangular steel frame has a 100mm wide flange to make it possible to place the bolting holes further from the opening in the wall to avoid the risk of cracks. The transit can be used with a GE extension frame in galvanized steel to cover the depth of a thick wall.

- Rodent resistant
- Area efficient
- Easy to maintain and inspect

Product characteristics

| Fire rated | IP/UL NEMA | 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

Frame dimensions

mm/kg

The frame variants below are a limited selection. For the full range of frames and configurations, please visit roxtec.com.

Product	Frame openings	Packing space	External dimensions WxHxD	Aperture dimensions w x h	Weight	Art. no
GH 2x1 FL100 GALV KIT	1	120 x 60	332.5 x 313 x 60	148(+5/-5) x 128(+5/-5)	5.5	235118
GH 2x1 FL100 AISI316 KIT	1	120 x 60	332.5 x 313 x 60	148(+5/-5) x 128(+5/-5)	5.5	235124
GH 4x4 FL100 GALV KIT	4	120 x 120	724 x 371.5 x 60	539(+5/-5) x 187(+5/-5)	14	235133
GH 4x4 FL100 AISI316 KIT	4	120 x 120	724 x 371.5 x 60	539(+5/-5) x 187(+5/-5)	14.5	235139
GH 4x5 FL100 GALV KIT	5	120 x 120	854.5 x 371.5 x 60	670(+5/-5) x 187(+5/-5)	17.3	235134
GH 4x5 FL100 AISI316 KIT	5	120 x 120	854.5 x 371.5 x 60	670(+5/-5) x 187(+5/-5)	17.3	235140
GH 4x6 FL100 GALV KIT	6	120 x 120	985 x 371.5 x 60	800(+5/-5) x 187(+5/-5)	20	235135
GH 4x6 FL100 AISI316 KIT	6	120 x 120	985 x 371.5 x 60	800(+5/-5) x 187(+5/-5)	20	235141
GH 6x1 FL100 GALV KIT	1	120 x 180	332.5 x 430 x 60	148(+5/-5) x 245(+5/-5)	8.4	235142
GH 6x1 FL100 AISI316 KIT	1	120 x 180	332.5 x 430 x 60	148(+5/-5) x 245(+5/-5)	7.7	235148
GH 6x2 FL100 GALV KIT	2	120 x 180	463 x 430 x 60	278(+5/-5) x 245(+5/-5)	10.6	235143
GH 6x2 FL100 AISI316 KIT	2	120 x 180	463 x 430 x 60	278(+5/-5) x 245(+5/-5)	10.8	235149
GH 6x3 FL100 GALV KIT	3	120 x 180	593.5 x 430 x 60	409(+5/-5) x 245(+5/-5)	14.3	235144
GH 6x3 FL100 AISI316 KIT	3	120 x 180	593.5 x 430 x 60	409(+5/-5) x 245(+5/-5)	14.1	235150
GH 6x4 FL100 GALV KIT	4	120 x 180	724 x 430 x 60	539(+5/-5) x 245(+5/-5)	17.7	235145
GH 6x4 FL100 AISI316 KIT	4	120 x 180	724 x 430 x 60	539(+5/-5) x 245(+5/-5)	16.2	235151
GH 6x5 FL100 GALV KIT	5	120 x 180	854.5 x 430 x 60	670(+5/-5) x 245(+5/-5)	19.2	235146
GH 6x5 FL100 AISI316 KIT	5	120 x 180	854.5 x 430 x 60	670(+5/-5) x 245(+5/-5)	19.2	235152
GH 6x6 FL100 GALV KIT	6	120 x 180	985 x 430 x 60	800(+5/-5) x 245(+5/-5)	22.2	235147
GH 6x6 FL100 AISI316 KIT	6	120 x 180	985 x 430 x 60	800(+5/-5) x 245(+5/-5)	22.2	235153
GH 8x1 FL100 GALV KIT	1	120 x 240	332.5 x 490 x 60	148(+5/-5) x 305(+5/-5)	9.6	235154
GH 8x1 FL100 AISI316 KIT	1	120 x 240	332.5 x 490 x 60	148(+5/-5) x 305(+5/-5)	8.4	235160
GH 2x2 FL100 GALV KIT	2	120 x 60	463 x 313 x 60	278(+5/-5) x 128(+5/-5)	7.9	235119

Product	Frame openings	Packing space	External dimensions WxHxD	Aperture dimensions w x h	Weight	Art. no
GH 2x2 FL100 AISI316 KIT	2	120 x 60	463 x 313 x 60	278(+5/-5) x 128(+5/-5)	7.9	235125
GH 8x2 FL100 GALV KIT	2	120 x 240	463 x 490 x 60	278(+5/-5) x 305(+5/-5)	11.4	235155
GH 8x2 FL100 AISI316 KIT	2	120 x 240	463 x 490 x 60	278(+5/-5) x 305(+5/-5)	12.2	235161
GH 8x3 FL100 GALV KIT	3	120 x 240	593.5 x 490 x 60	409(+5/-5) x 305(+5/-5)	16.2	235156
GH 8x3 FL100 AISI316 KIT	3	120 x 240	593.5 x 490 x 60	409(+5/-5) x 305(+5/-5)	15	235162
GH 8x4 FL100 GALV KIT	4	120 x 240	724 x 490 x 60	539(+5/-5) x 305(+5/-5)	14	235157
GH 8x4 FL100 AISI316 KIT	4	120 x 240	724 x 490 x 60	539(+5/-5) x 305(+5/-5)	18	235163
GH 8x5 FL100 GALV KIT	5	120 x 240	854.5 x 490 x 60	670(+5/-5) x 305(+5/-5)	22.5	235158
GH 8x5 FL100 AISI316 KIT	5	120 x 240	854.5 x 490 x 60	670(+5/-5) x 305(+5/-5)	21.3	235164
GH 8x6 FL100 GALV KIT	6	120 x 240	985 x 490 x 60	800(+5/-5) x 305(+5/-5)	24.6	235159
GH 8x6 FL100 AISI316 KIT	6	120 x 240	985 x 490 x 60	800(+5/-5) x 305(+5/-5)	24.6	235165
GH 2+2x1 FL100 GALV KIT	2	120 x 60	332.5 x 424 x 60	148(+5/-5) x 241(+5/-5)	7.7	235166
GH 2+2x1 FL100 AISI316 KIT	2	120 x 60	332.5 x 424 x 60	148(+5/-5) x 241(+5/-5)	7.7	235172
GH 2+2x2 FL100 GALV KIT	4	120 x 60	463 x 426 x 60	278(+5/-5) x 241(+5/-5)	11.5	235167
GH 2+2x2 FL100 AISI316 KIT	4	120 x 60	463 x 426 x 60	278(+5/-5) x 241(+5/-5)	11.5	235173
GH 2+2x3 FL100 GALV KIT	6	120 x 60	593.5 x 426 x 60	409(+5/-5) x 241(+5/-5)	15.2	235168
GH 2+2x3 FL100 AISI316 KIT	6	120 x 60	593.5 x 426 x 60	409(+5/-5) x 241(+5/-5)	15.2	235174
GH 2+2x4 FL100 GALV KIT	8	120 x 60	724 x 426 x 60	539(+5/-5) x 241(+5/-5)	18.9	235169
GH 2+2x4 FL100 AISI316 KIT	8	120 x 60	724 x 426 x 60	539(+5/-5) x 241(+5/-5)	18.9	235175
GH 2+2x5 FL100 GALV KIT	10	120 x 60	854.5 x 426 x 60	670(+5/-5) x 241(+5/-5)	22.5	235170
GH 2+2x5 FL100 AISI316 KIT	10	120 x 60	854.5 x 426 x 60	670(+5/-5) x 241(+5/-5)	22.5	235176
GH 2x3 FL100 GALV KIT	3	120 x 60	593.5 x 313 x 60	409(+5/-5) x 128(+5/-5)	10.4	235120
GH 2x3 FL100 AISI316 KIT	3	120 x 60	593.5 x 313 x 60	409(+5/-5) x 128(+5/-5)	10.4	235126
GH 2+2x6 FL100 GALV KIT	12	120 x 60	985 x 426 x 60	800(+5/-5) x 241(+5/-5)	26.2	235171
GH 2+2x6 FL100 AISI316 KIT	12	120 x 60	985 x 426 x 60	800(+5/-5) x 241(+5/-5)	26.2	235177
GH 4+4x1 FL100 GALV KIT	2	120 x 120	332.5 x 541 x 60	148(+5/-5) x 358(+5/-5)	11.4	235178
GH 4+4x1 FL100 AISI316 KIT	2	120 x 120	332.5 x 541 x 60	148(+5/-5) x 358(+5/-5)	9.5	235184
GH 4+4x2 FL100 GALV KIT	4	120 x 120	463 x 543 x 60	278(+5/-5) x 358(+5/-5)	13.9	235179
GH 4+4x2 FL100 AISI316 KIT	4	120 x 120	463 x 543 x 60	278(+5/-5) x 358(+5/-5)	13.7	235185
GH 4+4x3 FL100 GALV KIT	6	120 x 120	593.5 x 543 x 60	409(+5/-5) x 358(+5/-5)	18.1	235180
GH 4+4x3 FL100 AISI316 KIT	6	120 x 120	593.5 x 543 x 60	409(+5/-5) x 358(+5/-5)	18.1	235186
GH 4+4x4 FL100 GALV KIT	8	120 x 120	724 x 543 x 60	539(+5/-5) x 358(+5/-5)	22.3	235181
GH 4+4x4 FL100 AISI316 KIT	8	120 x 120	724 x 543 x 60	539(+5/-5) x 358(+5/-5)	22.3	235187
GH 4+4x5 FL100 GALV KIT	10	120 x 120	854.5 x 543 x 60	670(+5/-5) x 358(+5/-5)	26.5	235182
GH 4+4x5 FL100 AISI316 KIT	10	120 x 120	854.5 x 543 x 60	670(+5/-5) x 358(+5/-5)	26.5	235188
GH 4+4x6 FL100 GALV KIT	12	120 x 120	985 x 543 x 60	800(+5/-5) x 358(+5/-5)	30.7	235183
GH 4+4x6 FL100 AISI316 KIT	12	120 x 120	985 x 543 x 60	800(+5/-5) x 358(+5/-5)	30.7	235189
GH 6+6x1 FL100 GALV KIT	2	120 x 180	332.5 x 658 x 60	148(+5/-5) x 475(+5/-5)	11.3	235190
GH 6+6x1 FL100 AISI316 KIT	2	120 x 180	332.5 x 658 x 60	148(+5/-5) x 475(+5/-5)	11.4	235196
GH 6+6x2 FL100 GALV KIT	4	120 x 180	463 x 660 x 60	278(+5/-5) x 475(+5/-5)	16.2	235191
GH 6+6x2 FL100 AISI316 KIT	4	120 x 180	463 x 660 x 60	278(+5/-5) x 475(+5/-5)	16.2	235197
GH 6+6x3 FL100 GALV KIT	6	120 x 180	593.5 x 660 x 60	409(+5/-5) x 475(+5/-5)	20.9	235192
GH 6+6x3 FL100 AISI316 KIT	6	120 x 180	593.5 x 660 x 60	409(+5/-5) x 475(+5/-5)	20.9	235198
GH 2x4 FL100 GALV KIT	4	120 x 60	724 x 313 x 60	539(+5/-5) x 128(+5/-5)	12.8	235121
GH 2x4 FL100 AISI316 KIT	4	120 x 60	724 x 313 x 60	539(+5/-5) x 128(+5/-5)	12.8	235127
GH 6+6x4 FL100 GALV KIT	8	120 x 180	724 x 660 x 60	539(+5/-5) x 475(+5/-5)	25.7	235193
GH 6+6x4 FL100 AISI316 KIT	8	120 x 180	724 x 660 x 60	539(+5/-5) x 475(+5/-5)	25.7	235199
GH 6+6x5 FL100 GALV KIT	10	120 x 180	854.5 x 660 x 60	670(+5/-5) x 475(+5/-5)	30.4	235194
GH 6+6x5 FL100 AISI316 KIT	10	120 x 180	854.5 x 660 x 60	670(+5/-5) x 475(+5/-5)	30.4	235200
GH 6+6x6 FL100 GALV KIT	12	120 x 180	985 x 660 x 60	800(+5/-5) x 475(+5/-5)	35.2	235195
GH 6+6x6 FL100 AISI316 KIT	12	120 x 180	985 x 660 x 60	800(+5/-5) x 475(+5/-5)	35.2	235201
GH 8+8x1 FL100 GALV KIT	2	120 x 240	332.5 x 778 x 60	148(+5/-5) x 595(+5/-5)	13.1	235202
GH 8+8x1 FL100 AISI316 KIT	2	120 x 240	332.5 x 778 x 60	148(+5/-5) x 595(+5/-5)	13.1	235208
GH 8+8x2 FL100 GALV KIT	4	120 x 240	463 x 780 x 60	278(+5/-5) x 595(+5/-5)	18.5	235203
GH 8+8x2 FL100 AISI316 KIT	4	120 x 240	463 x 780 x 60	278(+5/-5) x 595(+5/-5)	18.5	235209
GH 8+8x3 FL100 GALV KIT	6	120 x 240	593.5 x 780 x 60	409(+5/-5) x 595(+5/-5)	23.9	235204

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Product	Frame openings	Packing space	External dimensions WxHxD	Aperture dimensions w x h	Weight	Art. no
GH 8+8x3 FL100 AISI316 KIT	6	120 x 240	593.5 x 780 x 60	409(+5/-5) x 595(+5/-5)	23.9	235210
GH 8+8x4 FL100 GALV KIT	8	120 x 240	724 x 780 x 60	539(+5/-5) x 595(+5/-5)	29.2	235205
GH 8+8x4 FL100 AISI316 KIT	8	120 x 240	724 x 780 x 60	539(+5/-5) x 595(+5/-5)	29.2	235211
GH 8+8x5 FL100 GALV KIT	10	120 x 240	854.5 x 780 x 60	670(+5/-5) x 595(+5/-5)	34.5	235206
GH 8+8x5 FL100 AISI316 KIT	10	120 x 240	854.5 x 780 x 60	670(+5/-5) x 595(+5/-5)	34.5	235212
GH 8+8x6 FL100 GALV KIT	12	120 x 240	985 x 780 x 60	800(+5/-5) x 595(+5/-5)	39.8	235207
GH 8+8x6 FL100 AISI316 KIT	12	120 x 240	985 x 780 x 60	800(+5/-5) x 595(+5/-5)	39.8	235213
GH 2x5 FL100 GALV KIT	5	120 x 60	854.5 x 313 x 60	670(+5/-5) x 128(+5/-5)	15.3	235122
GH 2x5 FL100 AISI316 KIT	5	120 x 60	854.5 x 313 x 60	670(+5/-5) x 128(+5/-5)	15.3	235128
GH 2x6 FL100 GALV KIT	6	120 x 60	985 x 313 x 60	800(+5/-5) x 128(+5/-5)	17.7	235123
GH 2x6 FL100 AISI316 KIT	6	120 x 60	985 x 313 x 60	800(+5/-5) x 128(+5/-5)	17.7	235129
GH 4x1 FL100 GALV KIT	1	120 x 120	332.5 x 371.5 x 60	148(+5/-5) x 187(+5/-5)	7.5	235130
GH 4x1 FL100 AISI316 KIT	1	120 x 120	332.5 x 371.5 x 60	148(+5/-5) x 187(+5/-5)	6.4	235136
GH 4x2 FL100 GALV KIT	2	120 x 120	463 x 371.5 x 60	278(+5/-5) x 187(+5/-5)	9.6	235131
GH 4x2 FL100 AISI316 KIT	2	120 x 120	463 x 371.5 x 60	278(+5/-5) x 187(+5/-5)	9.1	235137
GH 4x3 FL100 GALV KIT	3	120 x 120	593.5 x 371.5 x 60	409(+5/-5) x 187(+5/-5)	13	235132
GH 4x3 FL100 AISI316 KIT	3	120 x 120	593.5 x 371.5 x 60	409(+5/-5) x 187(+5/-5)	11.8	235138

Sealing components

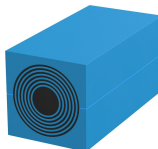## Sealing components

sealing kit

Stayplate

Wedge & Wedge kit
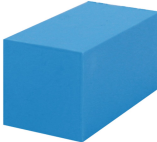

Lubricant

RM module with Multidiameter™

Accessories

GE extension frame

Holder tools

RM solid compensation module

For detailed information, please visit roxtec.com.