



Fittings with strain relief and cable seal

• HG-90CG 90° Elbow fitting, IP66

90° elbow fitting with cable seal and strain relief.

Features and Benefits

- One piece, fast fit
- High pull-off strength
- Provides strain relief
- Seals cable at IP68 and IP69k
- Highly resistant to solvents and oils
- Free of halogen, sulphur and phosphorus
- Metric threads supplied with locknuts



HelaGuard HG-90CG 90° Cable Gland Fitting, External Thread, IP66.

• HGL-90CG 90° Elbow fitting, IP68

90° elbow fitting with cable seal and strain relief.

Fulfils IP66, IP67, IP68 and IP69k.

Features and Benefits

- One piece, fast fit
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HelaGuard HGL-90CG 90° Cable Gland Fitting, External Thread, IP68.

Technical Table

Article-No.	Type	Nominal Ø	Thread Size (metric)	Suitable for Cable Ø from/to	Pack Cont.
166-23301	HG13-90CG-M16	13	M16	4,5 - 10	10
166-23302	HG16-90CG-M16	16	M16	4,5 - 10	10
166-23303	HG16-90CG-M20	16	M20	7 - 13	10
166-23304	HG21-90CG-M20	21	M20	7 - 13	10
166-23305	HG28-90CG-M25	28	M25	9 - 17	10
166-23306	HG34-90CG-M32	34	M32	11 - 21	10
166-23307	HG42-90CG-M40	42	M40	19 - 28	2
166-23308	HG54-90CG-M50	54	M50	27 - 35	2

All dimensions in mm. Subject to technical changes.

Colour grey available on request.

Material Data

Material	Polyamide 6.6 (PA66), Nickel Plated Brass (NPB)
Colour	Black (BK)
Operating Temperature	-50 °C to +135 °C
Flammability	UL94 V2



Technical Table

Article-No.	Type	Nominal Ø	Thread Size (metric)	Suitable for Cable Ø from/to	Pack Cont.
166-22701	HGL13-90CG-M16	13	M16	4,5 - 10	10
166-22702	HGL16-90CG-M16	16	M16	4,5 - 10	10
166-22703	HGL16-90CG-M20	16	M20	7 - 13	10
166-22704	HGL21-90CG-M20	21	M20	7 - 13	10
166-22705	HGL28-90CG-M25	28	M25	9 - 17	10
166-22706	HGL34-90CG-M32	34	M32	11 - 21	10
166-22707	HGL42-90CG-M40	42	M40	19 - 28	2
166-22708	HGL54-90CG-M50	54	M50	27 - 35	2

All dimensions in mm. Subject to technical changes.

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RT Please note! Not all products listed on this page may have this approval.
For product specific approvals please refer to the Appendix.