



Fittings with fixed external thread

• HGL-90 90° Elbow, IP68

90° elbow, external thread with conduit seal and washer.

Fulfils IP66, IP67, IP68 and IP69k.

Features and Benefits

- One piece, fast fit
- High pull-off strength
- Highly resistant to solvents and oils
- Free of halogen, sulphur and phosphorus
- Metric threads supplied with locknuts



HelaGuard HGL-90 90° Elbow with conduit seal, IP68.

Technical Table

Article-No.	Type	Nominal Ø	Thread Size (metric)	Thread Size (PG)	Pack Cont.
166-22800	HGL13-90-M16	13	M16	–	10
166-22808	HGL13-90-PG9	13	–	PG9	10
166-22801	HGL16-90-M16	16	M16	–	10
166-22802	HGL16-90-M20	16	M20	–	10
166-22820	HGL16-90-PG9	16	–	PG9	10
166-22809	HGL16-90-PG11	16	–	PG11	10
166-22810	HGL16-90-PG13	16	–	PG13.5	10
166-22803	HGL21-90-M20	21	M20	–	10
166-22821	HGL21-90-PG13	21	–	PG13.5	10
166-22811	HGL21-90-PG16	21	–	PG16	10
166-22804	HGL28-90-M25	28	M25	–	10
166-22812	HGL28-90-PG21	28	–	PG21	10
166-22805	HGL34-90-M32	34	M32	–	10
166-22813	HGL34-90-PG29	34	–	PG29	10
166-22806	HGL42-90-M40	42	M40	–	2
166-22818	HGL42-90-M50	42	M50	–	2
166-22814	HGL42-90-PG36	42	–	PG36	2
166-22807	HGL54-90-M50	54	M50	–	2
166-22819	HGL54-90-M63	54	M63	–	2
166-22815	HGL54-90-PG48	54	–	PG48	2

All dimensions in mm. Subject to technical changes.

Colour grey available on request.

Fittings with UNEF and NPT threads available on request. Please contact us!

Material Data

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



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