



Fittings with fixed external thread

• HG-45 45° Elbow, IP66

45° elbow external thread.

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 HG-45 45° Elbow, IP66.

Technical Table

Article-No.	Type	Nominal Ø	Thread Size (metric)	Thread Size (PG)	Pack Cont.
166-23400	HG16-45-M20	16	M20	–	10
166-23406	HG16-45-PG13	16	–	PG13	10
166-23401	HG21-45-M20	21	M20	–	10
166-23407	HG21-45-PG13	21	–	PG13.5	10
166-23408	HG21-45-PG16	21	–	PG16	10
166-23402	HG28-45-M25	28	M25	–	10
166-23409	HG28-45-PG21	28	–	PG21	10
166-23403	HG34-45-M32	34	M32	–	10
166-23410	HG34-45-PG29	34	–	PG29	10
166-23404	HG42-45-M50	42	M50	–	2
166-23411	HG42-45-PG36	42	–	PG36	2
166-23405	HG54-45-M50	54	M50	–	2

All dimensions in mm. Subject to technical changes.

Colour grey available on request.

Material Data

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



• HGL-45 45° Elbow, IP68

45° 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-45 45° Elbow with conduit seal, IP68.

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

Technical Table

Article-No.	Type	Nominal Ø	Thread Size (metric)	Thread Size (PG)	Pack Cont.
166-24000	HGL16-45-M20	16	M20	–	10
166-24006	HGL16-45-PG13	16	–	PG13.5	10
166-24001	HGL21-45-M20	21	M20	–	10
166-24007	HGL21-45-PG13	21	–	PG13.5	10
166-24008	HGL21-45-PG16	21	–	PG16	10
166-24002	HGL28-45-M25	28	M25	–	10
166-24009	HGL28-45-PG21	28	–	PG21	10
166-24003	HGL34-45-M32	34	M32	–	10
166-24010	HGL34-45-PG29	34	–	PG29	10
166-24004	HGL42-45-M50	42	M50	–	2
166-24011	HGL42-45-PG36	42	–	PG36	2
166-24005	HGL54-45-M50	54	M50	–	2

All dimensions in mm. Subject to technical changes.

Colour grey available on request.



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