



Fittings with swivel external thread

• HG-45M 45° Elbow Swivel External Thread, IP66

45° elbow swivel brass 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



HelaGuard HG-45M 45° Elbow Swivel External Thread, IP66.

Technical Table

Article-No.	Type	Nominal Ø	Thread Size (metric)	Thread Size (PG)	Pack Cont.
166-23700	HG16-45M-M20	16	M20	–	10
166-23706	HG16-45M-PG13	16	–	PG13	10
166-23707	HG16-45M-PG16	16	–	PG16	10
166-23701	HG21-45M-M20	21	M20	–	10
166-23708	HG21-45M-PG13	21	–	PG13.5	10
166-23709	HG21-45M-PG16	21	–	PG16	10
166-23702	HG28-45M-M25	28	M25	–	10
166-23710	HG28-45M-PG21	28	–	PG21	10
166-23703	HG34-45M-M32	34	M32	–	10
166-23711	HG34-45M-PG29	34	–	PG29	10
166-23704	HG42-45M-M50	42	M50	–	2
166-23705	HG54-45M-M50	54	M50	–	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



• HGL-45M 45° Elbow Swivel External Thread, IP68

45° elbow swivel brass 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



HelaGuard HGL-45M 45° Elbow Swivel External Thread, IP68.

Technical Table

Article-No.	Type	Nominal Ø	Thread Size (metric)	Thread Size (PG)	Pack Cont.
166-24300	HGL16-45M-M20	16	M20	–	10
166-24306	HGL16-45M-PG13	16	–	PG13	10
166-24307	HGL16-45M-PG16	16	–	PG16	10
166-24301	HGL21-45M-M20	21	M20	–	10
166-24308	HGL21-45M-PG13	21	–	PG13.5	10
166-24309	HGL21-45M-PG16	21	–	PG16	10
166-24302	HGL28-45M-M25	28	M25	–	10
166-24310	HGL28-45M-PG21	28	–	PG21	10
166-24303	HGL34-45M-M32	34	M32	–	10
166-24311	HGL34-45M-PG29	34	–	PG29	10
166-24304	HGL42-45M-M50	42	M50	–	2
166-24305	HGL54-45M-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.