



Fittings with swivel external thread

• HG-SM Straight Swivel External Thread, IP66

Straight 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-SM Straight Swivel External Thread, IP66.

• HGL-SM Straight Swivel External Thread, IP68

Straight 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-SM Straight Swivel External Thread with conduit seal, IP68.

Technical Table

Article-No.	Type	Nominal Ø	Thread Size (metric)	Thread Size (PG)	Pack Cont.
166-21300	HG13-SM-M16	13	M16	–	10
166-21309	HG13-SM-PG9	13	–	PG9	10
166-21301	HG16-SM-M16	16	M16	–	10
166-21302	HG16-SM-M20	16	M20	–	10
166-21310	HG16-SM-PG9	16	–	PG9	10
166-21311	HG16-SM-PG11	16	–	PG11	10
166-21303	HG21-SM-M20	21	M20	–	10
166-21312	HG21-SM-PG13	21	–	PG13.5	10
166-21313	HG21-SM-PG16	21	–	PG16	10
166-21304	HG28-SM-M25	28	M25	–	10
166-21314	HG28-SM-PG21	28	–	PG21	10
166-21305	HG34-SM-M32	34	M32	–	10
166-21315	HG34-SM-PG29	34	–	PG29	10
166-21306	HG42-SM-M40	42	M40	–	2
166-21307	HG54-SM-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



Technical Table

Article-No.	Type	Nominal Ø	Thread Size (metric)	Thread Size (PG)	Pack Cont.
166-21900	HGL13-SM-M16	13	M16	–	10
166-21909	HGL13-SM-PG9	13	–	PG9	10
166-21901	HGL16-SM-M16	16	M16	–	10
166-21902	HGL16-SM-M20	16	M20	–	10
166-21910	HGL16-SM-PG9	16	–	PG9	10
166-21911	HGL16-SM-PG11	16	–	PG11	10
166-21903	HGL21-SM-M20	21	M20	–	10
166-21912	HGL21-SM-PG13	21	–	PG13.5	10
166-21913	HGL21-SM-PG16	21	–	PG16	10
166-21904	HGL28-SM-M25	28	M25	–	10
166-21914	HGL28-SM-PG21	28	–	PG21	10
166-21905	HGL34-SM-M32	34	M32	–	10
166-21915	HGL34-SM-PG29	34	–	PG29	10
166-21906	HGL42-SM-M40	42	M40	–	2
166-21907	HGL54-SM-M50	54	M50	–	2

All dimensions in mm. Subject to technical changes.

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