

HelaGuard HG-90 90° Elbow, IP66

90° 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-90 90° Elbow, IP66.

Technical Table

Article-No.	Type	Conduit Ø	Thread Size (metric)	Thread Size (PG)	Pack Cont.
166-22200	HG10-90-M12	10	M12	–	10
166-22210	HG10-90-PG7	10	–	PG7	10
166-22220	HG11-90-M12	11	M12	–	10
166-22201	HG13-90-M16	13	M16	–	10
166-22211	HG13-90-PG9	13	–	PG9	10
166-22202	HG16-90-M16	16	M16	–	10
166-22203	HG16-90-M20	16	M20	–	10
166-22225	HG16-90-PG9	16	–	PG9	10
166-22212	HG16-90-PG11	16	–	PG11	10
166-22213	HG16-90-PG13	16	–	PG13.5	10
166-22226	HG18-90-PG13	18	–	PG13.5	10
166-22221	HG20-90-M20	20	M20	–	10
166-22204	HG21-90-M20	21	M20	–	10
166-22227	HG21-90-PG13	21	–	PG13.5	10
166-22214	HG21-90-PG16	21	–	PG16	10
166-22222	HG25-90-M25	25	M25	–	10
166-22205	HG28-90-M25	28	M25	–	10
166-22215	HG28-90-PG21	28	–	PG21	10
166-22206	HG34-90-M32	34	M32	–	10
166-22216	HG34-90-PG29	34	–	PG29	10
166-22207	HG42-90-M40	42	M40	–	2
166-22223	HG42-90-M50	42	M50	–	10
166-22217	HG42-90-PG36	42	–	PG36	2
166-22208	HG54-90-M50	54	M50	–	2
166-22224	HG54-90-M63	54	M63	–	10
166-22218	HG54-90-PG48	54	–	PG48	2
166-22209	HG67-90-M63	67	M63	–	1
166-22219	HG67-90-PG48	67	–	PG48	1

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



HelaGuard**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	Conduit 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.

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Material Data

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Operating Temperature	-50 °C to +135 °C
Flammability	UL94 V2

