



Fittings with fixed external thread

• 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	Nominal 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	–	2
166-22217	HG42-90-PG36	42	–	PG36	2
166-22208	HG54-90-M50	54	M50	–	2
166-22224	HG54-90-M63	54	M63	–	2
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



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