

## HelaGuard 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.

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

Technical Table

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

All dimensions in mm. Subject to technical changes.

Colour grey available on request.

Material Data

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



Technical Table

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

All dimensions in mm. Subject to technical changes.

Colour grey available on request.



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



Please note: for product specific approvals, please contact HellermannTyton.