



Fittings with fixed external thread

- 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!

| | |
|------------------------------|----------------------|
| MATERIAL | Polyamide 6.6 (PA66) |
| Operating Temperature | -50 °C to +135 °C |
| Flammability | UL94 V2 |
| Specifications | UL-Recognised |



| TYPE | Nominal Ø | Thread Size (metric) | Thread Size (PG) | Min. Bore Size | Outside Ø max. | Length (L) | A/F Body | Thread Length | Pack Cont. | Colour | Article-No. |
|--------------|-----------|----------------------|------------------|----------------|----------------|------------|----------|---------------|------------|------------|-------------|
| HG16-45-PG13 | 16 | - | PG13.5 | 14.0 | 29 | 58 | 26 | 11 | 10 pcs. | Black (BK) | 166-23406 |
| HG16-45-M20 | 16 | M20 | - | 14.0 | 29 | 58 | 27 | 13 | 10 pcs. | Black (BK) | 166-23400 |
| HG21-45-PG13 | 21 | - | PG13.5 | 14.0 | 32 | 61 | 26 | 11 | 10 pcs. | Black (BK) | 166-23407 |
| HG21-45-PG16 | 21 | - | PG16 | 14.0 | 32 | 61 | 27 | 11 | 10 pcs. | Black (BK) | 166-23408 |
| HG21-45-M20 | 21 | M20 | - | 14.0 | 32 | 61 | 27 | 13 | 10 pcs. | Black (BK) | 166-23401 |
| HG28-45-PG21 | 28 | - | PG21 | 19.0 | 44 | 73 | 35 | 12 | 10 pcs. | Black (BK) | 166-23409 |
| HG28-45-M25 | 28 | M25 | - | 19.0 | 44 | 73 | 32 | 15 | 10 pcs. | Black (BK) | 166-23402 |
| HG34-45-PG29 | 34 | - | PG29 | 24.5 | 51 | 81 | 44 | 12 | 10 pcs. | Black (BK) | 166-23410 |
| HG34-45-M32 | 34 | M32 | - | 24.5 | 51 | 81 | 40 | 16 | 10 pcs. | Black (BK) | 166-23403 |
| HG42-45-PG36 | 42 | - | PG36 | 39.0 | 63 | 98 | 57 | 12 | 2 pcs. | Black (BK) | 166-23411 |
| HG42-45-M50 | 42 | M50 | - | 39.0 | 63 | 98 | 60 | 16 | 2 pcs. | Black (BK) | 166-23404 |
| HG54-45-M50 | 54 | M50 | - | 39.0 | 76 | 106 | 60 | 16 | 2 pcs. | Black (BK) | 166-23405 |

All dimensions in mm. Subject to technical changes.

Colour grey available on request. Minimum Order Quantity (MOQ) may differ from package content.



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