



Fittings with fixed external thread

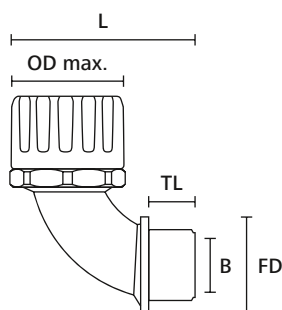
• HGL-90 90° Elbow, IP68

90° elbow, external thread with conduit seal and washer.

Fulfills 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 fitting, 90° with fixed external thread



HelaGuard HGL-90 90° Elbow with conduit seal, IP68.

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

HF ✓

RoHS ✓

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

TYPE	Nominal Ø	Thread Size	Min. Bore Size (B)	Outside Ø max (OD max.)	Length (L)	Face Diameter (FD)	Thread Length (TL)	Pack Cont.	Colour	Article-No.
HGL13-90-M16	13	M16	10.5	24	46	22	11	10 pcs.	Black (BK)	166-22800
HGL13-90-PG9	13	PG9	10.5	24	46	22	10	10 pcs.	Black (BK)	166-22808
HGL16-90-M16	16	M16	10.5	29	49	22	11	10 pcs.	Black (BK)	166-22801
HGL16-90-M20	16	M20	14.0	29	51	27	13	10 pcs.	Black (BK)	166-22802
HGL16-90-PG9	16	PG9	10.5	29	49	22	10	10 pcs.	Black (BK)	166-22820
HGL16-90-PG11	16	PG11	10.5	29	49	24	10	10 pcs.	Black (BK)	166-22809
HGL16-90-PG13	16	PG13.5	14.0	29	51	26	11	10 pcs.	Black (BK)	166-22810
HGL21-90-M20	21	M20	14.0	32	53	27	13	10 pcs.	Black (BK)	166-22803
HGL21-90-PG13	21	PG13.5	14.0	32	53	26	11	10 pcs.	Black (BK)	166-22821
HGL21-90-PG16	21	PG16	14.0	32	53	26	11	10 pcs.	Black (BK)	166-22811
HGL28-90-M25	28	M25	19.0	44	66	32	15	10 pcs.	Black (BK)	166-22804
HGL28-90-PG21	28	PG21	19.0	44	66	35	12	10 pcs.	Black (BK)	166-22812
HGL34-90-M32	34	M32	24.5	51	75	40	16	10 pcs.	Black (BK)	166-22805
HGL34-90-PG29	34	PG29	24.5	51	75	44	12	10 pcs.	Black (BK)	166-22813
HGL42-90-M40	42	M40	32.0	63	98	50	16	2 pcs.	Black (BK)	166-22806
HGL42-90-M50	42	M50	39.0	63	99	60	16	2 pcs.	Black (BK)	166-22818
HGL42-90-PG36	42	PG36	39.0	63	99	57	12	2 pcs.	Black (BK)	166-22814
HGL54-90-M50	54	M50	39.0	76	104	60	16	2 pcs.	Black (BK)	166-22807
HGL54-90-M63	54	M63	49.5	76	104	72	16	2 pcs.	Black (BK)	166-22819
HGL54-90-PG48	54	PG48	49.5	76	104	70	15	2 pcs.	Black (BK)	166-22815

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.