



HelaGuard Accessories

• PACC Clip for Corrugated Conduits

Features and Benefits

- Easy and quick assembly
- With integrated lid
- With through hole for fastening with screw
- Inner rib to prevent conduit from slipping
- Can be used in C-shaped DIN rails



HelaGuard PACC Conduit Clip.

Technical Table

Article-No.	Type	Nominal Ø	Fixing Hole Ø (FH)	Pack Cont.
166-25707	PACC10	10	M5	10
166-25700	PACC13	13	M5	10
166-25701	PACC16	16	M5	10
166-25702	PACC21	21	M6	10
166-25703	PACC28	28	M6	10
166-25704	PACC34	34	M6	10
166-25705	PACC42	42	M6	5
166-25706	PACC54	54	M6	5

All dimensions in mm. Subject to technical changes.

Colour grey available on request.

Material Data

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



• AFCP Clip for Rigid Conduits

Features and Benefits

- Easy and quick assembly
- With integrated lid
- With through hole for fastening with screw
- Can be used in C-shaped DIN rails



HelaGuard AFCP Conduit Clip.

Technical Table

Article-No.	Type	Nominal Ø	Fixing Hole Ø (FH)	Pack Cont.
166-50700	AFCP16	16	M5	10
166-50701	AFCP20	20	M6	10
166-50702	AFCP25	25	M6	10
166-50703	AFCP33	33	M6	10

All dimensions in mm. Subject to technical changes.

Colour grey available on request.

Material Data

Material	PA66HIRHS
Colour	Black (BK)
Operating Temperature	-50 °C to +135 °C
Flammability	UL94 V2





HelaGuard Accessories

- **AFCS Fixing Clip, Plated Steel and PVC Liner**

Technical Table

Article-No.	Type	Nominal Ø	Width excl. Profile	Width incl. Profile	Fixing Hole Ø (FH)	Pack Cont.
166-50600	AFC S10	10	16.0	12.7	M5	10
166-50601	AFC S12	12	16.0	12.7	M5	10
166-50602	AFC S16	16	16.0	12.7	M5	10
166-50603	AFC S20	20	16.0	12.7	M5	10
166-50604	AFC S25	25	16.0	12.7	M5	10
166-50605	AFC S32	32	16.0	12.7	M5	10
166-50606	AFC S40	40	29.0	25.4	14.2 x 17.5	5
166-50607	AFC S50	50	29.0	25.4	14.2 x 17.5	5
166-50608	AFC S63	63	29.0	25.4	14.2 x 17.5	1
166-50609	AFC S75	75	29.0	25.4	14.2 x 17.5	1

All dimensions in mm. Subject to technical changes.



HelaGuard AFCS Fixing Clip, Plated Steel and PVC Liner.

Material Data

Material	Galvanised Steel (GS), Polyvinylchloride (PVC)
Colour	Metal (ML), Black (BK)
Operating Temperature	-20 °C to +105 °C



- **AFCSS Fixing Clip, Stainless Steel**

Technical Table

Article-No.	Type	Nominal Ø	Width (W)	Fixing Hole Ø (FH)	Pack Cont.
166-50610	AFCSS10	10	11.0	M5	10
166-50611	AFCSS12	12	11.0	M5	10
166-50612	AFCSS16	16	11.0	M5	10
166-50613	AFCSS20	20	11.0	M5	10
166-50614	AFCSS25	25	11.0	M5	10
166-50615	AFCSS32	32	11.0	M5	10
166-50616	AFCSS40	40	12.7	6.9 x 8.8	5
166-50617	AFCSS50	50	12.7	6.9 x 8.8	5

All dimensions in mm. Subject to technical changes.



HelaGuard AFCSS Fixing Clip, Stainless Steel.

Material Data

Material	Stainless Steel (SS316)
Colour	Metal (ML)
Operating Temperature	-100 °C to +400 °C





HelaGuard Accessories

• A90FM 90° Elbow

Internal and external threads, nickel plated brass.



HelaGuard A90FM 90° Elbow.

Technical Table

Article-No.	Type	Thread Size (metric)	Thread Size (PG)	Pack Cont.
166-50000	A90FM-PG7	–	PG7	10
166-50001	A90FM-M16	M16	–	10
166-50002	A90FM-M20	M20	–	10
166-50003	A90FM-M25	M25	–	10
166-50004	A90FM-M32	M32	–	2
166-50005	A90FM-M40	M40	–	1
166-50006	A90FM-M50	M50	–	1

All dimensions in mm. Subject to technical changes.

Material Data

Material	Nickel Plated Brass (NPB)
Colour	Metal (ML)
Operating Temperature	-100 °C to +300 °C



• ACP Couplers

Internally threaded, nickel plated brass.



HelaGuard ACP Couplers.

Technical Table

Article-No.	Type	Thread Size (metric)	Pack Cont.
166-50400	ACP-M16	M16	10
166-50401	ACP-M20	M20	10
166-50402	ACP-M25	M25	10
166-50403	ACP-M32	M32	10
166-50404	ACP-M40	M40	2
166-50405	ACP-M50	M50	1
166-50406	ACP-M63	M63	1
166-50407	ACP-M75	M75	1

All dimensions in mm. Subject to technical changes.

Material Data

Material	Brass
Colour	Metal (ML)
Operating Temperature	-100 °C to +300 °C





HelaGuard Accessories

• ALNPB Nickel Plated Brass Locknuts



HelaGuard ALNPB Nickel Plated Brass Locknuts.

Technical Table

Article-No.	Type	Thread Size (metric)	Thread Size (PG)	Pack Cont.
166-50100	ALNPB-M12	M12	–	10
166-50101	ALNPB-M16	M16	–	10
166-50102	ALNPB-M20	M20	–	10
166-50103	ALNPB-M25	M25	–	10
166-50104	ALNPB-M32	M32	–	2
166-50105	ALNPB-M40	M40	–	1
166-50106	ALNPB-M50	M50	–	1
166-50107	ALNPB-M63	M63	–	1
166-50108	ALNPB-M75	M75	–	1
166-50109	ALNPB-PG7	–	PG7	10
166-50110	ALNPB-PG9	–	PG9	10
166-50111	ALNPB-PG11	–	PG11	10
166-50112	ALNPB-PG13	–	PG13.5	10
166-50113	ALNPB-PG16	–	PG16	10
166-50114	ALNPB-PG21	–	PG21	10
166-50115	ALNPB-PG29	–	PG29	1
166-50116	ALNPB-PG36	–	PG36	1
166-50117	ALNPB-PG42	–	PG42	1
166-50118	ALNPB-PG48	–	PG48	1

All dimensions in mm. Subject to technical changes.

Material Data

Material	Nickel Plated Brass (NPB)
Colour	Metal (ML)
Operating Temperature	-100 °C to +300 °C



• ALS Plated Steel Locknuts



HelaGuard ALS Plated Steel Locknuts.

Technical Table

Article-No.	Type	Thread Size (metric)	Pack Cont.
166-50119	ALS-M16	M16	10
166-50120	ALS-M20	M20	10
166-50121	ALS-M25	M25	10
166-50122	ALS-M32	M32	2
166-50123	ALS-M40	M40	1
166-50124	ALS-M50	M50	1
166-50125	ALS-M63	M63	1

All dimensions in mm. Subject to technical changes.

Material Data

Material	Galvanised Steel (GS)
Colour	Metal (ML)
Operating Temperature	-100 °C to +300 °C





HelaGuard Accessories

• ALSS Stainless Steel Locknuts



HelaGuard ALSS Stainless Steel Locknuts.

Technical Table

Article-No.	Type	Thread Size (metric)	Pack Cont.
166-50126	ALSS-M16	M16	10
166-50127	ALSS-M20	M20	10
166-50128	ALSS-M25	M25	10
166-50129	ALSS-M32	M32	2
166-50130	ALSS-M40	M40	1
166-50131	ALSS-M50	M50	1
166-50132	ALSS-M63	M63	1

All dimensions in mm. Subject to technical changes.

Material Data

Material	Stainless Steel (SS316)
Colour	Metal (ML)
Operating Temperature	-100 °C to +400 °C



• ALPA PA66 Locknuts



HelaGuard ALPA PA66 Locknuts.

Technical Table

Article-No.	Type	Thread Size (metric)	Thread Size (PG)	Pack Cont.
166-50133	ALPA-M12	M12	–	10
166-50134	ALPA-M16	M16	–	10
166-50135	ALPA-M20	M20	–	10
166-50136	ALPA-M25	M25	–	10
166-50137	ALPA-M32	M32	–	2
166-50138	ALPA-M40	M40	–	1
166-50139	ALPA-M50	M50	–	1
166-50140	ALPA-M63	M63	–	1
166-50141	ALPA-PG7	–	PG7	10
166-50142	ALPA-PG9	–	PG9	10
166-50143	ALPA-PG11	–	PG11	10
166-50144	ALPA-PG13	–	PG13.5	10
166-50145	ALPA-PG16	–	PG16	10
166-50146	ALPA-PG21	–	PG21	10
166-50147	ALPA-PG29	–	PG29	1
166-50148	ALPA-PG36	–	PG36	1
166-50149	ALPA-PG42	–	PG42	1
166-50150	ALPA-PG48	–	PG48	1

All dimensions in mm. Subject to technical changes.

Colour grey available on request.

Material Data

Material	Polyamide 6.6 (PA66)
Colour	Black (BK)
Operating Temperature	-50 °C to +135 °C



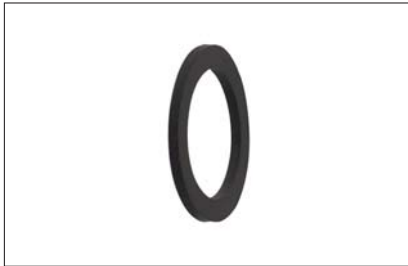


HelaGuard Accessories

• AWS Chloroprene Sealing Washers

Features and Benefits

- Protects against water and dust
- For PG and metric threads
- Resistant to oil



HelaGuard AWS Chloroprene Sealing Washers.

Technical Table

Article-No.	Type	Thread Size (metric)	Thread Size (PG)	Pack Cont.
166-50500	AWS-M12	M12	–	100
166-50501	AWS-M16	M16	–	100
166-50502	AWS-M20	M20	–	50
166-50503	AWS-M25	M25	–	10
166-50504	AWS-M32	M32	–	10
166-50505	AWS-M40	M40	–	10
166-50506	AWS-M50	M50	–	10
166-50507	AWS-M63	M63	–	10
166-50508	AWS-PG7	–	PG7	100
166-50509	AWS-PG9	–	PG9	100
166-50510	AWS-PG11	–	PG11	100
166-50511	AWS-PG13	–	PG13.5	100
166-50512	AWS-PG16	–	PG16	50
166-50513	AWS-PG21	–	PG21	10
166-50514	AWS-PG29	–	PG29	10
166-50515	AWS-PG36	–	PG36	10
166-50516	AWS-PG42	–	PG42	10
166-50517	AWS-PG48	–	PG48	10

All dimensions in mm. Subject to technical changes.

Material Data

Material	Chloroprene (CR)
Colour	Black (BK)
Operating Temperature	-40 °C to +135 °C



• AFWS Vulcanised Fibre Sealing Washers

Features and Benefits

- Rugged, tough material (78 Shore D Hardness) for tighter seal
- Protects against water and dust
- For PG and metric threads
- Resistant to oil



HelaGuard AFWS Vulcanised Fibre Sealing Washers.

Technical Table

Article-No.	Type	Thread Size (metric)	Thread Size (PG)	Pack Cont.
166-50518	AFWS-M12	M12	–	100
166-50519	AFWS-M16	M16	–	100
166-50520	AFWS-M20	M20	–	50
166-50521	AFWS-M25	M25	–	10
166-50522	AFWS-M32	M32	–	10
166-50523	AFWS-M40	M40	–	10
166-50524	AFWS-M50	M50	–	10
166-50525	AFWS-M63	M63	–	10
166-50526	AFWS-PG7	–	PG7	100
166-50527	AFWS-PG9	–	PG9	100
166-50528	AFWS-PG11	–	PG11	100
166-50529	AFWS-PG13	–	PG13	100
166-50530	AFWS-PG16	–	PG16	50
166-50531	AFWS-PG21	–	PG21	10
166-50532	AFWS-PG29	–	PG29	10
166-50533	AFWS-PG36	–	PG36	10
166-50534	AFWS-PG42	–	PG42	10
166-50535	AFWS-PG48	–	PG48	10

All dimensions in mm. Subject to technical changes.

Material Data

Material	Vulcanised Fibre (VF)
Colour	Red (RD)
Operating Temperature	-50 °C to +135 °C





HelaGuard Accessories

• CNV Converters

Nickel plated brass.



HelaGuard CNV Convertors.

Technical Table

Article-No.	Type	Thread Size, internal	Thread Size external	Pack Cont.
166-50900	CNV-M20-M16	M16	M20	10
166-50901	CNV-PG7-M16	M16	PG7	10
166-50902	CNV-PG9-M16	M16	PG9	10
166-50903	CNV-PG11-M16	M16	PG11	10
166-50904	CNV-PG13-M16	M16	PG13.5	10
166-50905	CNV-PG16-M16	M16	PG16	10
166-50906	CNV-M16-M20	M20	M16	10
166-50907	CNV-M25-M20	M20	M25	10
166-50908	CNV-PG9-M20	M20	PG9	10
166-50909	CNV-PG11-M20	M20	PG11	10
166-50910	CNV-PG13-M20	M20	PG13.5	10
166-50911	CNV-PG16-M20	M20	PG16	10
166-50912	CNV-PG21-M20	M20	PG21	10
166-50913	CNV-PG29-M20	M20	PG29	2
166-50914	CNV-M20-M25	M25	M20	10
166-50915	CNV-M32-M25	M25	M32	10
166-50916	CNV-M40-M25	M25	M40	10
166-50917	CNV-M50-M25	M25	M50	1
166-50918	CNV-PG16-M25	M25	PG16	10
166-50919	CNV-PG21-M25	M25	PG21	10
166-50920	CNV-PG29-M25	M25	PG29	2
166-50921	CNV-M25-M32	M32	M25	10
166-50922	CNV-M40-M32	M32	M40	2
166-50923	CNV-M50-M32	M32	M50	1
166-50924	CNV-PG21-M32	M32	PG21	2
166-50925	CNV-PG29-M32	M32	PG29	2
166-50926	CNV-PG36-M32	M32	PG36	2
166-50927	CNV-M50-M40	M40	M50	1
166-50928	CNV-M63-M40	M40	M63	1
166-50929	CNV-PG29-M40	M40	PG29	1
166-50930	CNV-PG36-M40	M40	PG36	1
166-50931	CNV-M63-M50	M50	M63	1
166-51012	CNV-M16-PG11	PG11	M16	10
166-51013	CNV-M20-PG11	PG11	M20	10
166-51014	CNV-PG9-PG11	PG11	PG9	10
166-51015	CNV-PG13-PG11	PG11	PG13.5	10
166-51016	CNV-PG16-PG11	PG11	PG16	10
166-51017	CNV-PG21-PG11	PG11	PG21	10
166-51018	CNV-M20-PG13	PG13.5	M20	10
166-51019	CNV-PG11-PG13	PG13.5	PG11	10
166-51020	CNV-PG16-PG13	PG13.5	PG16	10
166-51021	CNV-PG21-PG13	PG13.5	PG21	10

All dimensions in mm. Subject to technical changes.

Material Data

Material	Nickel Plated Brass (NPB)
Colour	Metal (ML)
Operating Temperature	-100 °C to +300 °C





HelaGuard Accessories

• CNV Converters

Nickel plated brass.

Technical Table

Article-No.	Type	Thread Size, internal	Thread Size external	Pack Cont.
166-51022	CNV-M20-PG16	PG16	M20	10
166-51023	CNV-PG13-PG16	PG16	PG13.5	10
166-51024	CNV-PG21-PG16	PG16	PG21	10
166-51025	CNV-PG29-PG16	PG16	PG29	2
166-51026	CNV-M20-PG21	PG21	M20	10
166-51027	CNV-M25-PG21	PG21	M25	10
166-51028	CNV-PG16-PG21	PG21	PG16	10
166-51029	CNV-PG29-PG21	PG21	PG29	2
166-51030	CNV-M40-PG29	PG29	M40	1
166-51031	CNV-PG21-PG29	PG29	PG21	2
166-51032	CNV-PG36-PG29	PG29	PG36	2
166-51033	CNV-M50-PG36	PG36	M50	1
166-51034	CNV-PG29-PG36	PG36	PG29	2
166-51035	CNV-PG42-PG36	PG36	PG42	2
166-51000	CNV-M16-PG7	PG7	M16	10
166-51001	CNV-M20-PG7	PG7	M20	10
166-51002	CNV-PG9-PG7	PG7	PG9	10
166-51003	CNV-PG11-PG7	PG7	PG11	10
166-51004	CNV-PG13-PG7	PG7	PG13.5	10
166-51005	CNV-PG16-PG7	PG7	PG16	10
166-51006	CNV-M16-PG9	PG9	M16	10
166-51007	CNV-M20-PG9	PG9	M20	10
166-51008	CNV-PG7-PG9	PG9	PG7	10
166-51009	CNV-PG11-PG9	PG9	PG11	10
166-51010	CNV-PG13-PG9	PG9	PG13.5	10
166-51011	CNV-PG16-PG9	PG9	PG16	10

All dimensions in mm. Subject to technical changes.

• PAEC End Caps for Corrugated Conduits

Features and Benefits

- Snaps over end of conduit when not terminated with fitting
- Provides smooth entry to prevent damage to cables



HelaGuard PAEC End Cap.

Technical Table

Article-No.	Type	Conduit Ø	Pack Cont.
166-50800	PAEC16	16	10
166-50801	PAEC21	21	10
166-50802	PAEC28	28	10
166-50803	PAEC34	34	10
166-50804	PAEC42	42	10
166-50805	PAEC54	54	10

All dimensions in mm. Subject to technical changes.

Material Data

Material	Polyamide 6.6 (PA66)
Colour	Black (BK)
Operating Temperature	-50 °C to +135 °C





HelaGuard Accessories

• ConClamp Conduit Clamp

Holds metallic conduits and guides hacksaws for a clean cut.

Technical Table

Article-No.	Type	Pack Cont.
166-51100	CONCLAMP	1

All dimensions in mm. Subject to technical changes.



HelaGuard ConClamp.

• ConCutterr Conduit Cutters

Cutting tool for non-metallic conduits.

Technical Table

Article-No.	Type	Conduit Ø	Pack Cont.
166-51101	CONCUTTER1	for non-metallic conduits up to 34mm	1
166-51102	CONCUTTER2	for non-metallic conduits up to 67mm	1

All dimensions in mm. Subject to technical changes.



HelaGuard ConCutter.