



FUNCTIONAL FASTENING SOLUTIONS

Fastening Products Group

YKK
Little Parts. Big Difference.®

YKK offers Total Fastening Solutions. We work with our customers to deliver quality fastening solutions that meet their ever-changing needs. Our zippers, snaps, buckles and other fasteners are found in Personal Protective Equipment, Government Demand, Medical Use, Workwear and Special Protective Clothing.

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LEGENDS

- | | | |
|---|---|--|
|  Fire |  Water |  Lightweight |
|  Electricity |  Interchangeable |  Quick Release |
|  Ergonomic |  Visibility |  Industrial Washing |
|  Heavy Duty |  Chemical | |

SLIDE FASTENERS



Metal Zippers

Standard Metal Zipper Original Metal Zipper



REF: P17Z001

Metal zippers are the oldest type of zipper. YKK offers zippers in various metals and colours. This zipper is suitable for applications with thick fabric such as leather jackets and bags.

Technical Information

Various element colours are available.

Code - RGC-56 DA8 O PE14 KENSIN N-ANTI

Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
3	MA, MG, MGK, MGKB, MGTH, MGTX	P12, PG12, PE12, C12	✓	✓	
4	MA, MG, MGK, MGKB, MGTH	PE14, P14, CPI14	✓	✓	
5	RA, RG, RGK, RGKB, RGTH, RGTX, RN	PE14, C14, CPI14	✓	✓	✓
7	MA, MG, MGK, MGKB, MGTH, MGTX	PE17	✓	✓	
8	MA, MGM, MGMK, MGMKB, MGMTH	PE17, C17	✓	✓	✓
10	MA, MG, MGK, MGKB, MGTH, MGTX	PE19	✓	✓	✓

Metal Zippers

Metal Zipper with Lenzing FR® Yarn Metal Zipper with Flame Retardant Tape



REF: P17Z003

With its strength and performance, our metal zipper with flame retardant tape includes Lenzing FR®, can be dyed on demand. Using Kevlar® fibre from DuPont allows the zipper tape to become stronger against physical forces. Due to the dyeable flame retardant tapes, the zipper is suitable for functional and fashionable uses.

Technical Information

Lenzing FR® material onto the cord improves the zipper performance, even after severe flame and heat exposure, the zipper continues to work. The yarn contains DuPont Kevlar® fibre, which is usually used in bulletproof vests. By using this fibre, it allows the zipper tape to become stronger against physical forces. This is an essential for personal protection.

The colours of the tape and elements are available upon request.

Norm Compatibility

EN ISO 14116 (index 3) / EN ISO 11611 / EN ISO 11612

Code – RGM5-5* DA8FLAME G3/DA8FLAME G3 LK16 N-ANTI SLSB-B

Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
5	RG	LK16	✓	✓	✓



Metal Zipper with Meta-Aramid Tape Flame Retardant Metal Zipper



REF: P17Z002

YKK offers flame retardant zippers for many industrial and consumer applications under conditions of extreme heat. This flame retardant zipper with FR tape materials such as Nomex®, Lenzing FR® or Conex®, can be used whenever there is a risk of direct contact with open flame or high temperatures.

Technical Information

Our standard fire retardant metal zippers with metal elements and a meta-aramid tape are compliant with FR16 in accordance to EN ISO15025:2016 and are available in various sizes. The zipper tape is woven from pre-dyed meta-aramid yarns. The permanent flame retardant technology is embedded into the fibre. After severe flame and heat exposure, the zipper continues to work without afterglow or any loss of function.

Norm Compatibility

EN469 / EN14116 / EN11612

Code - RGKC-56 DA8 V7 FR16 N-ANTI

Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
5	RG, RGK, RGKB	FR16	✓	✓	✓
8	MG, MGK, MGKB	FR16	✓	✓	✓
10	MA, MG, MGK	FR19	✓	✓	✓



Excella® with Meta-Aramid Tape Excella® with a Tape Woven from Pre-Dyed Meta-Aramid Yarns



REF: P17Z004

Excella® zippers are made with fully polished elements with flame retardant tape and is recommended for many industrial and consumer applications. This flame retardant zipper with FR tape materials can be used when there is a risk of contact with high temperatures.

Technical Information

Our Excella® flame retardant zippers are compliant with FR16 in accordance to EN ISO15025:2016 and are available in various sizes.

The zipper tape is woven from pre-dyed meta-aramid yarns. The flame retardant technology is permanently embedded into the fibre and after flame and heat exposure, the zipper continues to function.

Norm Compatibility

EN469 / EN14116 / EN11612

Code – SGWKMR-5* DA3MDH12 X6/DA3DR8 X6 FR16 EL-X7 P-M4F7

Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
5	SGI, SGK, SGWC, SGWI, SGWH, SGWK	FR16	✓	✓	✓
8	SGC, SGO, SGWI, SGWK, SGWO	FR16	✓	✓	✓



Metal Zippers

Excella® with Lenzing FR® Yarn Excella® with Flame Retardant Tape



REF: P17Z005

Excella® zippers are made with fully polished elements, with flame retardant tape recommended for many industrial and consumer applications. Using Kevlar® fibre from DuPont allows the zipper tape to become stronger against physical forces. Due to the dyeable flame retardant tapes, the zipper is suitable for functional and fashionable use.

Technical Information

Lenzing FR® material on the cord improves the zipper performance, even after severe flame and heat exposure, the zipper continues to work. The yarn contains DuPont Kevlar® fibre, which is usually used in bulletproof vests, by using this fibre allows the zipper tape to become stronger against physical forces.

Norm Compatibility

EN ISO 14116 (index 3) / EN ISO 11611 / EN ISO 11612

Code – SGWIMR-5* DA8 I/DAG4 I LK16 N-ANTI

Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
5	SGK, SGWK	LK16	✓	✓	✓
8	SGWO	LK16	✓	✓	✓



Fire Retardant Top-Open Metal Zipper Meta-Aramid Tape with Top-Open



REF: P17Z006

The metal zipper with flame retardant meta-aramid tape also has a top-open function. With this special feature, the top open zipper can be quickly opened in an emergency by pulling the slider beyond the top-stop with a little more force than usual. This disengages the slider which is released from one side of the zipper chain.

Technical Information

This zipper is also available with Excella® elements.

Norm Compatibility

EN469 / EN ISO 14116 (index 3) / EN ISO 11611 / EN ISO 11612 (previously EN 531). When the zipper is correctly sewn onto a garment.

Code – MGOR-106 DA O FR19 N-ANTI TOP-OP

Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
8	RGM, RGMKB, SGI, SGO	FR16		✓	
10	MA, MG, MGK	FR19		✓	



Metal Zippers

PROSEAL® PROSEAL® the Ultimate Watertight Fastening Solution



REF: P17Z007

PROSEAL® technology is based on a strong seal with nickel silver elements brought tightly together. This offers critical protection against infiltration by many liquids and gases at substantial pressure levels. From the deep sea to outer space, PROSEAL® technology has enabled people to explore new frontiers.

Technical Information

The level of protection ranges from 0.2 to 1.0 bar air pressure, depending on the zipper weight and the tape material. PROSEAL® tape options also include neoprene, polyvinyl chloride, polyurethane and fluoroelastomer.

Norm Compatibility

PROSEAL® tested to EN14225-2:2005 / ISO 12402-7 is available.

Code – G2 SD CR50 SDO-CR

Size	Chain	Tape	Classification		
			Both Ends Closed	Open End Closed	Open-End
4	TZN	PVC, CR	✓	✓	
8	TZN	PVC, CR, PU, PA, PE, PFT, PWV	✓	✓	✓
12	TZN	CR	✓	✓	✓



Anti-Electromagnetic Wave Zipper

Shielding you from Electromagnetic Waves



REF: P17Z008

This special zipper shields users from electromagnetic waves by using NASLON® stainless electric conductive fibres and flame retardant fibre CONEX®.

Technical Information

Under conditions of ultra-high frequency (approx.1GHz) such as TV broadcasting and mobile phone use, by combining NASLON® fibres and YKK's nickel silver elements around 35-40db can be screened reducing possible malfunction in delicate equipment and harmful influence on the body.

Norm Compatibility

UL94 V-0

Code – RNC-56 DA8 N SF16 Ni

Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
5	RN	SF16	✓	✓	



Coil Zippers

Standard Coil Zipper Coiled Plastic Elements

A coil zipper is made with coiled plastic elements, such as polyester or nylon. This versatile zipper is used for apparel garments through to luggage, sporting goods and automobiles.

Technical Information

Plastic sliders for standard coil zippers are available. The latest plastic slider looks very similar to a die-cast slider but is much lighter in weight. It is excellent for lightweight applications.

Code – CIFOR-56 DA9 EQ P16 TO-IPOM



REF: P17Z009

Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
2	CF	P12	✓		
3	CF	P12, BP12	✓	✓	
45	CF	P14	✓	✓	
5	CN (CIF)	P16, BP16	✓	✓	✓
8	CF	P16, P19	✓	✓	✓

Heavy Duty Coil Zipper Strength for Industrial Use

Coil zippers are also available in larger sizes, which have more strength and are ideal for industrial applications.

Code - CFC-101 DFL N P19



REF: P17Z010

Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
10	CF	P19	✓	✓	✓
20	CF *Only chain	P60			



Coil Zippers

FLATKNIT® Elements Knitted into the Tape

FLATKNIT® zipper are soft and low-profiled. The zipper is compatible with thin fabric, which prevents garments puckering. It is great for lightweight, packable products especially with plastic top and bottom stops.

Code – FKC-256 DA E BP12 N-ANTI



REF: P17Z011

Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
25	FK	BP12, BPS	✓		



SOFLEX® A Stretchable and Flexible Zipper

SOFLEX® is a stretchable and flexible zipper. We recommend using this zipper for apparel in general, especially stretchable garments for sportswear, inner wear and compression wear. It is also suitable for curved applications including pockets, sleeves and hoods.

Technical Information

The zipper stretches about 10% with a 1 kg load according to YKK's internal testing. SOFLEX® is comfortable to wear due to its less restrictive structure allowing the zipper to stretch with thin and stretchable fabric, keeping the natural shape of the garment helping to prevent puckering.

Code – CSC-456 DA1 E PUW14 BS-BW P-TOP



REF: P17Z012

Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
3	CS	PUW12	✓		
45	CS	PUW14	✓	✓	
5	CS	PUW16	✓	✓	



Coil Zippers

Coil Zipper with Flame Retardant Treatment

Protection against Flames



REF: P17Z013

The flame retardant technology is built into the molecule and provides effective protection against flames. When exposed to flames, the tape begins to burn. Once the flame source is removed, the flame is extinguished. By removing the flame source it becomes extinguished, providing adequate and effective protection against fire.

Technical Information

The treatment used is washable. Flame retardant plastic sliders are also available.

Coil No. 5 with flame retardant tape FR-14.

Norm Compatibility

FMVSS-302

Code – CIFOR-56 NA9 EWQ P16 FR-14 N-ANTI WASHABLE

Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
3	CF	P12N	✓	✓	
45	CF	P14	✓	✓	
5	CI	P16	✓	✓	✓
8	CF	P16, P21	✓	✓	✓
10	CF	P19	✓	✓	✓



Coil Zippers

AquaGuard® with Transparent Film

Water Repellent Zipper



REF: P17Z015

AquaGuard® is a water repellent zipper and is the most commonly used zipper solution for rain and wind proof outer shell garments. There are two types of film variation, shiny and matt.

Technical Information

This product has passed YKK's internal showering test.

Code – CNT10OR-56 DABLHD V7 P16N N-ANTI P-TOP REVERSE

Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
3	CFT8	P12	✓	✓	
3	CFT10	P12A	✓	✓	
5	CNT8	P16N	✓	✓	✓
5	CNT10	P16N	✓	✓	✓



Coil Zipper with Water Repellent Treatment

Durable Water Repellent Zipper with Anti-Mould Treatment



REF: P17Z014

This zipper limits water seepage, wicking and zipper tape degradation and especially useful in outdoor or maritime environments.

Technical Information

Also available in VISLON®

Code – CNFC-56 DA E P16 BOSUBI N-ANTI P-TOP PBTM

Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
3	CF	P12, P12N, P15	✓		
5	CF, CNF	P16, P21	✓	✓	✓
8	CF	P16, P19, P21	✓	✓	✓
10	CF	P19, P21	✓	✓	✓



AquaGuard® With Coloured Film

Water Repellent Zipper with a Coloured Film



REF: P17Z016

AquaGuard® is a water repellent matt zipper which has coloured film to improve the zipper appearance. The tape has an embossed surface, which gives it a luxurious look and feel.

Technical Information

Colour combinations are also available by putting black film onto coloured coil, which enables the zipper to become double sided.

This product has passed YKK's internal showering test.

Code – CNT9C-56 DA8BTW076 ESG P16N FAGC580 REVERSE P-TOP HANTEN

Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
3	CFT9A	PS12P	✓		
5	CNT9	P16N	✓	✓	✓



Coil Zippers

AquaGuard® with Reflective Film

Water Repellent Zipper with a Reflective Function



Aquaguard® Coil No. 3 has a reflective black PU-Film, which is equivalent to approximately 30 candelas.

Technical Information
PU-Film: Black only

This product has passed YKK's internal showering test.

Code – CFT9AC-36 DAV3 E PS12P FLM-SM KENSIN N-ANTI REVERSE RIB017V T-B-0

Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
3	CFT9A	PS12P	✓		

REF: P17Z017



AquaGuard® with PRIFA® Camouflage Pattern

Colourful Inkjet Prints Combined with AquaGuard®



PRIFA® is a coil zipper with colourful inkjet prints. Many variations of designs are achieved by using logos, patterns, and gradation which is printed directly onto the zipper tape. You can choose from our YKK standard patterns or create your own design by matching the slider with tape designs. Different types of zipper chains are also available and your design can be printed on both sides of the coil zipper.

Technical Information

PRIFA® is available for Coil standard, VISLON®, CONCEAL®, Clear Coil, Metallion®, AquaGuard®, Racquet Coil zipper and Natulon®.

This product has passed YKK's internal showering test.

Code - CNT8OR-56 DA8BLH H3 P16 I-YK515 INJET-B N-ANTI

Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
3	CFT8	P12	✓	✓	
3	CFT10	P12A	✓	✓	
5	CNT8	P16N	✓	✓	✓
5	CNT10	P16N	✓	✓	✓

REF: P17Z018



Coil Zippers

FLEXSEAL®

Strong and Lightweight Waterproof Zipper



FLEXSEAL® offers a durable lightweight and waterproof solution for the most demanding applications. The extruded fin profile offers protection from the outside and prevents dirt from building up. The polyester coil elements are self-aligning in case of misalignment of the chain bursting open.

Technical Information

Based on an 8.5 coil chain, Flexseal® is specified from 0.05 to 0.4 bar water pressure from the outside. Both neoprene and polyurethane versions are available in a full range of finishes. Flexseal® sealed at the top and bottom, allows fully sealable compartments to be constructed.

Open-end is available in CR tape.

Norm Compatibility

PU tape tested to EN14225-2:2005 / ISO 12402-7.

Code –SEYC-851 SF MIM P23 N-ANTI S-SEAL

Size	Chain	Tape	Classification		
			Both Ends Closed	Open End Closed	Open-End
85	SEY	CR, PU	✓	✓	✓

REF: P17Z019



INTEGRA®

Integra® Merging Zipper and Textile



INTEGRA® merges the combined functions of a seamless, lightweight, breathable, water repellent, flexible and packable integrated textile-zipper solution.

Technical Information

The laminated membrane fabric from an external supplier is used as the zipper tape. Special process and PU coating have achieved water repellency.

Close-end is available without a bottom stop in size 5.

This product has passed YKK's internal showering test.

Code – CNFOR-59 DS6BYG V7 MF050 COM-IT000 MF0004 N-ANTI OP-V7 PU-BLK10MM S-LSCT1 S30

Size	Chain	Tape	Classification		
			End Closed	Open End	Two Way
3	CF *Only chain	MF020, MF050			
5	CN	MF020, MF050	✓	✓	

REF: P17Z020



Coil Zippers

Anti-Static Zipper Static Dispersing Zipper

The anti-static zipper uses specially treated thread and yarn. Wearing a garment with this zipper can reduce unwanted static. This zipper is recommended for use on sports apparel, uniforms and nurse's clothing.

Technical Information

This zipper is available with an anti-static pull-tab.

Code - CFOR-456 DA E P14S N-ANTI



Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
45	CF	P14S	✓	✓	

REF: P17Z021



Coil Zippers

Carbon Black Zipper Infra-Red Light Absorbing Tape

This infrared polyester zipper chain is carbon black treated during the dying process which increases the reduction of the reflective light curve.

Technical Information

The recipe of the carbon black treatment is adjustable upon request.

Code – CNFMR-5* DA8BLHD I/DAG8B I P16 CARBLK0.5 DPBMVEG2 N-ANTI P-TOP PU-T REVERSE



Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
5	CN	P16N	✓	✓	✓

REF: P17Z023



Reflective Coil Zipper Reflective and Fashionable

The reflective coil zipper is for the safety conscious whilst looking fashionable.

Technical Information

Limited reflective tape variations are available.

Code – CFOR-36 DAV3LH6 E P12 KENSIN N-ANTI P-TOP REVERSE RX30 SLS580



Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
3	CF	P12	✓	✓	✓
3	CC	P12	✓		
45	CF	P14	✓	✓	
5	CN	P16N	✓	✓	✓

REF: P17Z022



VISLON® Zippers

VISLON® Lightweight Injected Plastic Elements

VISLON® zippers are made with injected plastic elements usually from polyacetal resin, making it lighter than conventional metal zippers. The rich variety of element colours is created by formulating the colour pigment for the injection process.



Code -VSOR-56 DA86 E PT14 KENSIN N-ANTI NEWKOB4

Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
3	VS	P12	✓	✓	✓
4	VS	P13	✓	✓	
5	VS	P14	✓	✓	✓
8	VS	P16	✓	✓	✓

REF: P17Z024

Heavy Duty VISLON® High Profile Zipper with Additional Strength

VISLON® zippers are also available in larger sizes, which have additional strength and are ideal for industrial applications.

Technical Information

For salt-water environment applications, plastic or stainless sliders are also available.

Norm Compatibility

Size 10 with TA slider tested to ISO12402-7:2007 4.6 structural zippers.

Code - VFC-106 TA EN P17 N-ANTI



Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
10	VF	P17	✓	✓	
15	VF	PT33	✓	✓	

REF: P17Z025



VISLON® Zippers

VISLON® Zipper with Meta-Aramid Tape Flame & Heat Resistant VISLON®

This zipper incorporates flame retardant polyamide parts and elements in combination with flame retardant zipper tape. It is lightweight, with a smooth operation having lower heat transfer through its elements and a lower risk of scratching compared to metal elements.

Technical Information

Flame & Heat Resistant - EN ISO 11612:2008, Clause 6.2.1 Heat resistance at 180 degree centigrade.

EN ISO 14116:2008, (Index 3) Clause 6.1 Thermal performance (with 5 x cleansing pre-treatment at 60 degree centigrade).

All parts are flame retardant.

Lightweight - Lighter than conventional flame retardant metal zipper

Norm Compatibility

EN ISO 11612:2008, clause 6.2.1 / EN ISO 14116:2008, (Index 3) clause 6.1

Code - VSGOR-56 DA E FR16 N-ANTI NEWKOB4



Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
5	VSG	FR16	✓	✓	✓

REF: P17Z026



VISLON® Zipper with Lenzing FR® Yarn Easy, Smooth Operation with Protection against Heat and Flame

This lightweight zipper can be considered for equipment complying with the latest protective clothing standards. Combining the benefits of flame retardant polyamide zipper elements with aramid / modal based cellulose tape allows for a easy and smooth operation, which protects against heat and flame. In addition to the flame retardant properties, VISLON® with Lenzing FR® yarn tape also has high performance structural strength because of added DuPont Kevlar® fibres.

Technical Information

Flame & Heat Resistant - EN ISO 11612:2008, Clause 6.2.1 Heat resistance at 180 degree centigrade. EN ISO 14116:2008, (Index 3) Clause 6.1 Thermal performance (with 5 x cleansing pre-treatment at 60 degree centigrade). All parts are flame retardant.

Lightweight - Lighter than conventional flame retardant metal zipper
Lenzing FR® can be dyed on demand.

Norm Compatibility

EN ISO 11612:2008, clause 6.2.1 / EN ISO 14116:2008, (Index 3) clause 6.1

Code - VSGOR-56 PAZ EN LK16 N-ANTI NEWKOB4

Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
5	VSG	LK16	✓	✓	✓
8	VSG	LK16	✓	✓	✓



REF: P17Z027



VISLON® Zippers

VISLON® Flame Retardant Top-Open

Quick Release with Flame Retardant Technology

A flame retardant zipper with a quick release function.

Technical Information

Lightweight plastic flame retardant sliders with an automatic lock are available made from ARLEN™, a heat and chemical resistant modified polyamide.

Die-cast sliders are also available for this item.

This item fulfils NFPA (National Fire Protection Association) standards (UL certified).

Norm Compatibility

NFPA 1971 / NFPA 1977 / NFPA 1975 / NFPA 2112 / NFPA 1951 / NFPA 1999 / ASTM F 1506

Code – VSHROR-56 PAZ E NMX16 N-ANTI TOP-OP 5/8

Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
5	VSHR	NMX16	✓	✓	✓



REF: P17Z028



VISLON® with PU Tape

Performance Outdoor Wear Zipper

Vislon® PU can be used in performance outdoor wear. Vislon® elements allows for smooth operation and the added polyurethane film restricts water seepage.

Technical Information

PU films are available in shiny transparent, matt transparent and solid colour.

Code – VSNOR-56 TA3 EX PU14M N-ANTI NEWKOB4 PU-BLK

Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
5	VSN	PU14S, PU14M	✓	✓	✓
8	VSN	PU16M	✓	✓	✓



REF: P17Z029



VISLON® Zippers

VISLON® AquaGuard® with Transparent Tape

Water Repellent Zipper

The latest VISLON® zipper technology is incorporated with a polyurethane laminated AquaGuard® tape. The new element design provides enhanced water resistance while increasing the number of design and colour options for your application.

Technical Information

Clear films are available in shiny and matt.

This product has passed YKK's internal showering test.

Code – VT10C-56 DA86 E PS14C KENSIN N-ANTI TD-TOP

Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
3	VT8	PS12A	✓	✓	✓
3	VT10	PS12C	✓	✓	✓
5	VT8	P14A	✓	✓	✓
5	VT10	PS14C	✓	✓	✓
8	VT8	P16A	✓	✓	✓
8	VT10	P16C	✓	✓	✓



REF: P17Z030



VISLON® AquaGuard® with Coloured Film

Water Repellent Zipper with Coloured Film

This water repellent zipper keeps you dry whilst being fashionable, using a coloured matt film. The new element design provides enhanced water resistance while increasing the number of design and colour options for your application.

Technical Information

This product has passed the YKK's internal showering test.

Code - VT9OR-56 DA8LHD E PS14 FLM-SM N-ANTI NEWKOB4

Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
3	VT9	PS14	✓	✓	✓
5	VT9	PS14	✓	✓	✓
8	VT9	PS16	✓	✓	✓



REF: P17Z031



VISLON® Zippers

VISLON® AquaGuard® FR Combining Water Repellency and Flame Retardant Technology

A PU laminate on a flame retardant tape, Vislon® AquaGuard® FR was designed using YKK's patented VT technology as a possible solution for use in garments intended for EN ISO 11612: 2008 and/or EN ISO 14116 2008 (Index 3) certification. YKK's Vislon® AquaGuard® FR is a one stop solution as a combined water-repellent and flame retardant zipper.

Technical Information

All parts are flame retardant.

Lightweight - Lighter than conventional flame retardant metal zipper

Norm Compatibility

Flame & Heat Resistant - EN ISO 11612:2008, Clause 6.2.1 Heat resistance at 180 degree centigrade.

EN ISO 14116:2008, (Index 3) Clause 6.1 Thermal performance (with 5 x cleansing pre-treatment at 60 degree centigrade).

Code - VTGOR-56 DA8FLAME E FR16 N-ANTI NEWKOB4 PU-FR14OTC PU-FR560 3MMOTC

Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
5	VTG	FR16	✓	✓	✓



REF: P17Z032



VISLON® AquaGuard® with Reflective Film AquaGuard® with a Reflective Function

This water repellent zipper keeps you dry whilst being fashionable. The zipper is part of the AquaGuard® series, incorporating Vislon® elements along with a reflective film.

Technical Information

This product has passed the YKK's internal showering test.

Code – VT9OL-86 DAUR30 E PS16 COMBI-3 FLM-SM N-ANTI NEWKOB4 RIS001U

Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
3	VT9	PS14	✓	✓	✓
5	VT9	PS14	✓	✓	✓
8	VT9	PS16	✓	✓	✓



REF: P17Z033



VISLON® Zippers

VISLON® AquaGuard® with LUMIFINE® Glow in the Dark

The water repellent glow-in-the-dark zipper is available with six colour combinations. It can be used as a safety feature at night, or a fashion accessory for clothing during the day.

Technical Information

This product has passed the YKK's internal showering test.

Code – VT9KC-56 DA86 E PS14 EL-PIK3 FLM-SM KENSIN N-ANTI

Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
5	VT9K	PS14	✓	✓	✓



REF: P17Z034



AQUASEAL® A Flexible, Lightweight and Waterproof Zipper

AQUASEAL® is a lightweight, flexible and waterproof zipper made from a high quality plastic, which is roughly half the weight of a conventional metal watertight zipper. AQUASEAL® allows for a smooth and easy operation with excellent protection against the most severe weather conditions and extreme outdoor activities.

Technical Information

No. 5 - 0.05 bar pressure/ No. 10 - 0.3 bar pressure

Sliders are available in plastic, stainless and die-cast.

Norm Compatibility

Size 10 tested to EN14225-2:2005 / ISO 12402-7:2007 4.6.

Code – VFWBC-101 NF1L EN PU23B BS-NEW2 LOOP270MM N-ANTI TS-SEAL U25 W-BSEAL

Size	Chain	Tape	Classification			
			Both Ends Closed	One End Closed	Open End	Two Way
5	VFWN	PU19B	✓	✓	✓	✓
10	VFWB	PU23B, PU31B	✓	✓	✓	✓



REF: P17Z035



VISLON® with Top-Open Quick and Easy Release for Emergency Use

The Top-Open zipper can be quickly opened in an emergency by pulling the slider beyond the top-stop with a little more force than usual. This disengages the slider which is then released from one side of the zipper chain.

Technical Information

Plastic slider is also available.

Code - VFOR-106 DA E P17 N-ANTI OP-519 TOP-OP519

Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
5	VS	PT14		✓	✓
10	VF	P17		✓	



REF: P17Z036



QuickBurst® Reusable Safety Opening System

In an emergency, the QuickBurst® zipper is a reusable solution, which will open quickly and easily. The special opening system was specially designed for technical applications.

Technical Information

Also available in Vislon® Flat.

Size 5 and 8 meet EN ISO 12402-7 as a life jacket inflation system component.

Special tape treatments such as a flame retardancy, water repellency or a PU coating can be used.

Two sizes of bursting points are available.

Norm Compatibility

EN ISO 12402-7

Code -VSOR-86 DAG E P16 BC526 BP11.5 N-ANTI QBZ

Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
3	VS	P12		✓	
5	VS, VZ	P14		✓	✓
8	VS	P16		✓	



REF: P17Z038



Quick Release Zipper Quick and Easy Release

Developed as a new way to open a zipper, the Quick Release function removes the need to pull the slider down, providing a quick and easy release. Users can release the zipper by simply pulling it apart. The zipper is ideal for lightweight jackets.

Technical Information

The specially designed plastic sliders are asymmetrically shaped. The zipper can be opened and closed 2000 times without affecting the zipper elements.

Pullers are available for left and right hand insertion sliders with regular or large bridge holes.

Code - VSOR-56 NAMR1 EW PT14N-ANTI NEWKOB4 OP-2NAM

Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
5	VS	PT14		✓	✓



REF: P17Z037



QuickBurst® FR Reusable Flame Retardant Safety Opening System

In an emergency, the QuickBurst® Zipper is a reusable solution, which will open quickly and easily. In normal use it also protects against heat and flame using flame retardant meta-aramid tape.

Technical Information

Lenzing FR® para-aramid is also available (contains DuPont Kevlar®). 5VS meets EN ISO 12402-7 as a life jacket inflation system component. Two sizes of bursting point are available.

Flame & Heat Resistant - EN ISO 11612:2008, Clause 6.2.1 Heat resistance at 180 degrees centigrade. EN ISO 14116:2008, (Index 3) Clause 6.1 Thermal performance (with 5 x cleansing pre-treatment at 60 degrees centigrade). All parts are flame retardant.

Norm Compatibility

EN ISO 12402-7/ EN ISO 11612:2008, clause 6.2.1 / EN ISO 14116:2008, (Index 3) clause 6.1

Code -VSGMR-5* DA E/ DAG3 E FR16 BC504 BP18 N-ANTI QBZ

Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
5	VSG	LK16, FR16		✓	✓
8	VSG	LK16		✓	



REF: P17Z039



VISLON® Zippers

FIX A SHAPE® FIX A SHAPE® Ergonomic Innovation

YKK's FIX A SHAPE® zipper supports the garment design by creating a stable shape when closed. Specially designed Vislon® elements lock into a curve that follows a desired shape without compromising comfort and mobility.

Technical Information

Ergonomic zip suitable for ski or other winter jackets.

Code – VSOR-56 DALHD E PU14M BC501 BP58 FIXSHAPE N-ANTI PU-TR100TC



Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
5	VS	PU14M	✓	✓	✓

REF: P17Z040



VISLON® with Electrical Shock Reductive Pull-Tab Anti Static Pull-Tab

The anti-static pull-tab will alleviate shocks due to static electricity that builds up in normal pullers. It is more effective in low humidity. Antistatic material is kneaded into the puller, gradually dispersing static electricity build up.

Technical Information

In size 45 coil, anti-static tape is also available.

Code – VSOR-56 DA8YK276 E PT14 NC-F08 NEWKOB4



Size	Chain	Tape	Classification		
			Closed End	Open End	Two Way
4	VS	PT13	✓	✓	
45	CF	P14, P14S	✓	✓	
5	VS	PT14	✓	✓	
5	CN (CIF)	P16	✓	✓	

REF: P17Z041



YKK

Little Parts. Big Difference.™

YKK SEEKS CORPORATE VALUE OF HIGHER SIGNIFICANCE

Seeking corporate value of higher significance, YKK will pursue innovative quality in the seven key areas of society, customers, products, technology, management, employees and fairness .

YKK Group companies seek to delight our customers, earn the high regard of society and make our employees happy and proud. We are improving the quality of our products, technology, and management in order to achieve this.

We make fairness the fundamental standard for all YKK Group business operations, and this is the basis for our management decisions.

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TEXTILE & PLASTIC

**CLICK &
PROTECT**

STOP FIRE WATER
CHEMICAL NOT PASSION



Cosmolon® FR Woven Hook & Loop with a Fire-Retardant Coating

Suitable for personal protective equipment where flame retardant properties are required.

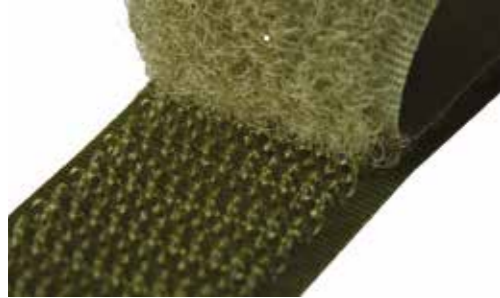
Technical Information

- Polyamid material with flame retardant coating.

Norm Compatibility

FAR 25.853(a) Append.FI(a)(1)(ii) (for airplane), BS EN ISO 14116 Index 1 (for workwear), FMVSS-302 (for automotive), DIN 75200 (for workwear), DIN 3415-A

Code - 1QN-N (1FN) / 2QM-N (2FMBS) FA



Size (mm)	1QN-N (1FN) FA		2QM-N (2FMBS) FA	
	Code	Description	Code	Description
16	0065668	1QN N016IF FA	0065675	2QM N016IF FA
20	0065669	1QN N020IF FA	0065676	2QM N020IF FA
25	0065670	1QN N025IF FA	0065677	2QM N025IF FA
30	0065671	1QN N030IF FA	0065678	2QM N030IF FA
38	0065672	1QN N038IF FA	0065679	2QM N038IF FA
50	0065673	1QN N050IF FA	0065680	2QM N050IF FA
100	0065674	1QN N100IF FA	0065681	2QM N100IF FA

REF: P17T001



EN ISO 14116



Cosmolon® Anti-Static Eliminating Electrostatic Discomfort

Woven Hook & Loop with an interwoven conductive thread.

Code - 1QN-G / 2QN-G



Size (mm)	1QN-G		2QN-G	
	Code	Description	Code	Description
20	0754810	1QN G020J ANTISTATIC	0754811	2QN G020J ANTISTATIC
25	0754812	1QN G025J ANTISTATIC	0754813	2QN G025J ANTISTATIC

REF: P17T002



Cosmolon® Reflective Cover Cuff

Woven Hook & Loop with Reflective Properties

Cosmolon® woven Hook & Loop covered in a reflective PU material. Customised cuff shapes are available upon request.

Norm Compatibility

DIN 3415-A

Code - 1QF-N115 ADBBCM PNS COVERCUFFS



Shape	Code	Item Description
CM01	0819986	1QF-N115 ADBBCM PNS COVERCUFFS CM01-REFLEX R+L/1SETS
CM02	0819987	1QF-N115 ADBBCM PNS COVERCUFFS CM02-REFLEX R+L/1SETS
CM03	0819988	1QF-N115 ADBBCM PNS COVERCUFFS CM03-REFLEX R+L/1SETS
CM04	0820066	1QF-N115 ADBBCM PNS COVERCUFFS CM04-REFLEX R+L/1SETS
CM05	0820067	1QF-N115 ADBBCM PNS COVERCUFFS CM05-REFLEX R+L/1SETS
CM06	4230736	1QF-N115 ADBBCM PNS COVERCUFFS CM06-REFLEX R+L/1SETS

REF: P17T003



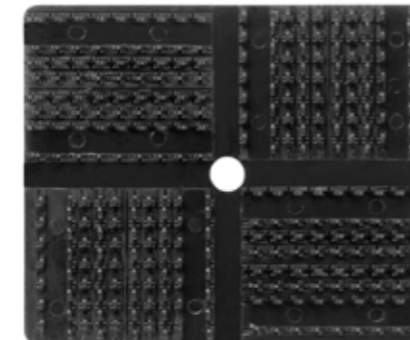
Powerhook® Plate Injection Moulded Hook Plate

This is the ideal hook plate application where the use of glue can't be used. A screw hole is located in the centre of the plate for quick and easy fixing to any hard or uneven surface.

Technical Information

- Material: Polyacetal

Code - 1QIFA M 26ANA



Code	Item Description
0696487	1QIFA M POM 26ANA

REF: P17T004

Powerhook® Plate Clip Injection Moulded Hook Plate with an Arrowhead Clip

The arrowhead clip is located in the centre of the plate, which can be firmly fixed to a pop-in system. Customised clip shapes can be produced upon request.

Technical Information

- Material: Polyacetal
- A paired plate for the clip is also available.

Code - 1QIFN M



Code	Item Description
0696486	1QIFN M POM

REF: P17T005

Powerhook® Button Sewable and Flexible Cuff

The thermoplastic elastomeric material of the Powerhook® Button is soft and flexible. It can be sewn directly onto a garment and is easy to grip. The single injection moulding process prevents the hook from peeling away and helps the button to maintain its grip even under water.

Technical Information

- Material: TPE
- Suitable for jackets, sleeves, gloves and shoes.

Code - 1QIBA EJ 25HENK



Code	Item Description
0093456	1QIBA EJ 25HENK

REF: P17T006



Powerhook® Button Sewable and Flexible Cuff

The thermoplastic elastomeric material of the Powerhook® Button is soft and flexible. It can be sewn directly onto a garment and is easy to grip. The single injection moulding process prevents the hook from peeling away and helps the button to maintain its grip even under water.

Technical Information

- Material: TPE
- Suitable for jackets, sleeves, gloves and shoes.

Code - 1QIBN-E GLO-STD



Code	Item Description
0094494	1QIBN-E GLO-STD

REF: P17T007



Powerhook® Cuff Sewable and Flexible Cuff with Longer Bonding Surface

The thermoplastic elastomeric material makes this cuff soft and flexible and the larger bonding surface ensures easier adjustment and a firm grip. It can be sewn directly onto the garment. The single injection moulding process prevents the hook from peeling away and helps the cuff to maintain its grip even under water.

Technical Information

- Material: TPE

Code - 1QIBFD-J23



Code	Item Description
0763343	1QIBFD-J23

REF: P17T008



High Strength Buckle

Quality Controlled Single Adjuster Buckle

This metal free plastic buckle is extremely strong. It is ideal for lifejackets, workwear and industrial applications.

Technical Information

- Material: Polyacetal

Norm Compatibility

Passed EN ISO 12402-7: 2006/A1:2011

Code – LB-PF



Size (mm)	Code	Item Description
25	4064133	LB25PF HIGH STRENGTH BUCKLE
38	4032512	LB38PF HIGH STRENGTH BUCKLE

REF: P17T009



Safety Assured Buckle Series

Safety Assured Double Adjuster Buckle

For the newly designed safety assured buckle series, we have further enhanced our production system and placed an even stronger focus on quality. Automated quality control is applied to the entire production line, from material control, through the injection process, assembly and inspection to packaging in our fully unified systems. This quality assured item is ideal for lifesaving equipment.

Technical Information

- Material: Tough-Polyacetal

Code - IB-SAD



Size (mm)	Code	Item Description
20	4271989	IB20SAD POM BUCKLE QC-J
25	4272106	IB25SAD POM BUCKLE QC-J
38	4170520	IB38SAD POM BUCKLE QC-J
50	4170521	IB50SAD POM BUCKLE QC-J

REF: P17T011



Safety Assured Buckle Series

Safety Assured Single Adjuster Buckle

For the newly designed safety assured buckle series, we have further enhanced our production system and placed an even stronger focus on quality. Automated quality control is applied to the entire production line, from material control, through the injection process, assembly and inspection to packaging in our fully unified systems. This quality assured item is ideal for lifesaving equipment.

Technical Information

- Material: Tough-Polyacetal

Code - IB-SA



Size (mm)	Code	Item Description
20	4170515	IB20SA POM BUCKLE QC-J
25	4170516	IB25SA POM BUCKLE QC-J
38	4170518	IB38SA POM BUCKLE QC-J
50	4170519	IB50SA POM BUCKLE QC-J

REF: P17T010



Front Release Buckle

Safety Release Buckle

Pushing the central button of the buckle releases both plugs. Tapes can be attached to the buckle from five different directions.

Technical Information

- Material: Tough-Polyacetal

Code – LB-FF



Size (mm)	Code	Item Description
30	0981310	LB30FF POM BUCKLE

REF: P17T012



Front Release Buckle Safety Release Buckle

Ergonomically designed, central release buckle that uses a movable tape lock mechanism to prevent slippage.

Technical Information

- Material: Tough-Polyacetal

Code – LB-FW2



Size (mm)	Code	Item Description
25	4131399	LB25FW2 POM +SC BUCKLE QC
30	4312396	LB30FW2 POM +SC BUCKLE QC

REF: P17T013



Helmet Buckle

Curved Buckle Designed especially for Helmets

This compact and contoured design is suitable for curved surfaces such as chinstraps

Technical Information

- Material: Tough-Polyacetal

Code - LB16XC



Size (mm)	Code	Item Description
16	4256703	LB16XC T-POM BUCKLE QC

REF: P17T014



Belt Buckle Adjustable in One Single Motion

There is no need to stitch this belt buckle which has no metal parts and so avoids damage on contact with other objects. This is an ideal product for workwear applications.

Technical Information

- Material: Polyacetal custom designs can be added on the surface of the buckle.

Code – WB-DA2



Size (mm)	Code	Item Description
38	4000982	WB38DA2 POM BELT BUCKLE

REF: P17T015



FI-RES® Suspender Buckle Front Release FR Buckle

The FI-RES® is a range of flame retardant products tested according to the EN ISO 11612:2008 Heat Resistance test. The FI-RES® item shows higher resistance to burning, melting, deformation or dripping compared to conventional plastic components.

Technical Information

- Material: Polyamid 66 + Flame retardant additives

Norm Compatibility

EN ISO 11612:2008, Clause 6.2.1 Heat resistance at 180 °C

Code – WB-SA FIR



Size (mm)	Code	Item Description
37	0712816	WB37SA FIR BUCKLE
40	0706360	WB40SA FIR BUCKLE

REF: P17T016



EN ISO 11612
a b c d e f



Buckles

Front Release Suspenders Buckle

Ultra Wide Ergonomic Buckle

Provided with front release functionality, simply press the central button to disengage the buckle. The specially designed pair of middle bars ensure tapes can be easily adjusted.

Technical Information

- Material: Polyamid

Code – WB-FR



Size (mm)	Code	Item Description
50	0743685	WB50FR BUCKLE

REF: P17T017



Buckles

Side Release Suspenders Buckle

Ultra Thin and Lightweight

With side release functionality, simply press the sides to disengage the buckle.

Technical Information

- Material: Polyacetal

Code – WB-R



Size (mm)	Code	Item Description
41	0069141	WB41R POM SUSPENDER

REF: P17T019



Front Release Suspenders Buckle

Standard Width Ergonomic Buckle

Provided with front release functionality, simply press the central button to disengage the buckle. The specially designed pair of middle bars ensure tapes can be easily adjusted.

Technical Information

- Material: Polyamid

Code – WB-SA



Size (mm)	Code	Item Description
37	0082472	WB37SA PA6 BUCKLE
40	0082473	WB40SA PA6 BUCKLE

REF: P17T018



Shockonloc® Heavy Duty Dual Adjuster Buckle

High-grade polyacetal combined with YKK's unique design dramatically increases impact resistance and strength. The product can endure extreme temperatures on cold mountaintops or scorching deserts.

Technical Information

- Material: Tough-Polyacetal

Code – LB-WGD



Size (mm)	Code	Item Description
20	0688613	LB20WGD T-POM BUCKLE
25	0635676	LB25WGD T-POM BUCKLE
38	0635677	LB38WGD T-POM BUCKLE
50	0635678	LB50WGD T-POM BUCKLE

REF: P17T020



Buckles

Ultra-Lightweight Buckle Compact Single Adjuster Buckle

With a reduced profile, this compact, ultra-lightweight buckle is thinner than conventional products but maintains much of its strength. The flexible socket also brings smooth insertion and release.

Technical Information

- Material: Polyacetal

Code – LB-LW



Size (mm)	Code	Item Description
16	0980635	LB16LW POM BUCKLE
20	0925711	LB20LW POM BUCKLE
25	0925712	LB25LW POM BUCKLE
38	0925713	LB38LW POM BUCKLE

REF: P17T021



Ultra-Lightweight Buckle Compact Dual Adjuster Buckle

With a reduced profile, this compact, ultra-lightweight buckle is thinner than conventional products but maintains much of their strength. The flexible socket also brings smooth insertion and release.

Technical Information

- Material: Polyacetal

Code – LB-LWD



Size (mm)	Code	Item Description
20	0925714	LB20LWD POM BUCKLE
38	0925715	LB38LWD POM BUCKLE

REF: P17T022



Loop & Adjusters

Loop Multi-Purpose Loop

This standard multi-purpose loop can be used to fasten solid tapes and prevent them from unfolding.

Technical Information

- Material: Polyacetal

Code – LH-E



Size (mm)	Code	Item Description
18	0016376	LH18E POM HOLDER
20	0005900	LH20E POM HOLDER
25	0005901	LH25E POM HOLDER
30	0005902	LH30E POM HOLDER
38	0005903	LH38E POM HOLDER
50	0005904	LH50E POM HOLDER

REF: P17T023

Strap Adjuster Lightweight and Compact

A special strap adjuster designed for one handed adjustment.

Technical Information

- Material: Polyacetal

Code – LK-E



Size (mm)	Code	Item Description
15	0005928	LK15E POM ADJUSTER
20	0005929	LK20E1 POM ADJUSTER
25	0005930	LK25E1 POM ADJUSTER
30	0005931	LK30E POM ADJUSTER

REF: P17T024

Loop & Adjusters

Tri-Bar Adjuster 3 bar adjuster

Standard lightweight multi-purpose 3 bar adjuster.

Technical Information

- Material: Polyacetal

Code – LA-S



Size (mm)	Code	Item Description
20	0005913	LA20S POM ADJUSTER
25	0005914	LA25S POM ADJUSTER
30	0000591	LA30S POM ADJUSTER
38	0005916	LA38S POM ADJUSTER
50	0005918	LA50S POM ADJUSTER
60	0564853	LA60S POM ADJUSTER

REF: P17T025

D-Ring Standard D-ring

You can adjust straps by using two of these rings.

Technical Information

- Material: Polyacetal

Code – LD-E



Size (mm)	Code	Item Description
15	0005885	LD15E POM RING
20	0005886	LD20E POM RING
25	0000585	LD25E POM RING
30	0000586	LD30E POM RING
38	0005889	LD38E POM RING
50	0005891	LD50E POM RING

REF: P17T026

Loop & Adjusters

Tactical Cord Stopper Heavy Duty Metal Spring Stopper

This specially designed cord stopper comes with a heavy-duty stainless steel spring and provides a firm attachment to the garment. The cord can be tightened with one hand.

Technical Information

- Carbon black treatment is also available on request.
- Material: Polyacetal

Norm Compatibility

USA Military Specification

Code - LC05SHDM2



Size (mm)	Code	Item Description
5	4052581	LC05SHDM2 POM CORD-STPR GOV

REF: P17T027



Tactical Toggle Heavy Duty Toggle

Even when wearing gloves, cords can be grasped with this resilient toggle.

Technical Information

- Carbon black treatment is available on request.
- Material: Polyacetal

Norm Compatibility

USA Military Specification

Code - LCTT-1/5



Size (mm)	Code	Item Description
4	4136306	LCTT-1/5" POM TACTICAL TOGGLE (GOV) 0090987

REF: P17T028



Cord Stoppers

Cord Stopper Plastic Cord Stopper

This all plastic cord stopper will not rust.

Technical Information

- Material: Polyacetal or Polyamid
- Customised logos can be printed directly onto the stopper.

Code - LC05SR



Size (mm)	Code	Item Description
5	0006046	LC05SR POM CORD STOPPER

REF: P17T029

Cord Stopper Compact Metal Spring Stopper

With slots on both sides, attaching webbing is much easier, and that enables the stopper to be sewn directly onto the garment.

Technical Information

- Material: TPE

Code - LC03PE



Size (mm)	Code	Item Description
3	4000977	LC03PE TPU CORD STOPPER

REF: P17T030

Cord Stopper

Cord End Stylish Single Cord End

This single cord end stopper is ideally used with bungee cords. The plunge and V-notch design gives an extra firm grip on the cord.

Technical Information

- Material: Polyacetal

Code - LE03SV POM CORD END



Size (mm)	Code	Item Description
3	0694645	LE03SV POM CORD END

REF: P17T031

Cord End - Double Stylish Double Cord End

This double cord end stopper is ideally used with bungee cords. The plunge and V-notch design gives an extra firm grip on the cord.

Technical Information

- Material: Polyacetal

Code - LE03WV POM CORD END



Size (mm)	Code	Item Description
3	0694646	LE03WV POM CORD END

REF: P17T032

SNAP & BUTTON

**SNAP &
PROTECT**

STOP FIRE WATER
CHEMICAL NOT PASSION



Snap System

PREMEO DESIGN 7 FlexFix® Premium Long Life Fastening System

A long-life function with its innovative stylish design allows you creativity by customising the stud and colour of the socket insert.

Attaching

- Manual and semi-automatic attachment

Design Options

- Metal / Plastic caps – shiny and matt finish in different sizes and fashionable designs
- Customer logo
- Colour matching of plastic caps to fabric
- Cap with reflective foil
- Customizable stud
- Socket in rounded or Moneta shape
- Coloured socket insert
- Capped rivet with logo option

Special Features

- High performance plastic socket covered with a metal shell
- Offering highest durability and reliability
- Smooth-operating, constant snap action
- Opening force: soft

Material

Brass



REF: P17S001



Snap System

PREMEO DESIGN 10 FlexFix® Premium Long Life Fastening System

A long-life function with innovative and stylish design, more creativity for you by customising the stud and colour of the socket insert.

Attaching

- Manual and semi-automatic attachment

Design Options

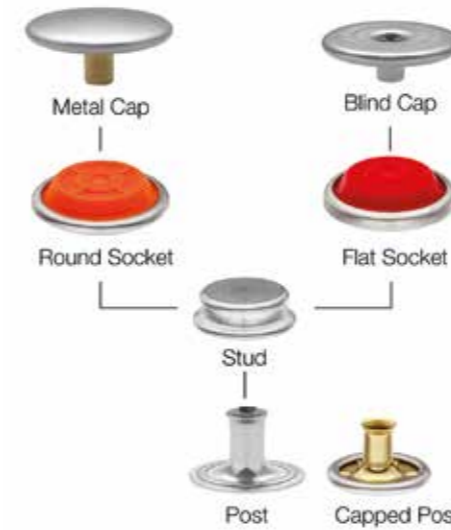
- Metal / Plastic caps – shiny and matt finish in different sizes and fashionable designs
- Customer logo
- Colour matching of plastic caps to fabric
- Socket in rounded or Moneta shape
- Coloured socket insert
- Customizable stud
- Capped rivet with logo option
- Cap with reflective foil

Special Features

- High performance plastic socket covered with a metal shell
- Offering highest durability and reliability
- Smooth-operating, constant snap action
- Opening force: soft - strong

Material

Brass



REF: P17S003



PREMEO DESIGN - S 7 FlexFix® Premium Long Life Fastening System

A long-life function with its innovative stylish design allows you creativity by customising the stud and colour of the socket insert.

Attaching

- Manual and semi-automatic attachment

Design Options

- Metal / Plastic caps – shiny and matt finish in different sizes and fashionable designs
- Customer logo
- Colour matching of plastic caps to fabric
- Socket in rounded or Moneta shape
- Coloured socket insert
- Customizable stud

Special Features

- High performance plastic socket covered with a metal shell
- Offering highest durability and reliability
- Smooth-operating, constant snap action
- Opening force: soft

Material

Stainless steel



REF: P17S002



PREMEO DESIGN 40 FlexFix® Premium Long Life Fastening System

Silent long life fastening system with smooth and stylish functions.

Attaching

- Manual, semi-automatic and fully automatic attachment

Design Options

- Caps galvanized or lacquered in different sizes and fashionable designs
- Customer logo
- Plastic caps – shiny and matt finish in different sizes (colour matching to fabric is possible)
- Die-cast zinc caps

Special Features

- Offering highest durability and reliability
- Smooth-operating, constant snap action
- Opening force: soft - standard

Material

Brass



REF: P17S004



PREMEO DESIGN 5 FlexFix® Premium Long Life Fastening System

A long life fastening system with a smooth and stylish function is perfect for strong or thick fabrics using two prong riveting.

Attaching

- Manual, semi-automatic and fully automatic attachment

Design Options

- Caps galvanized in different sizes and designs
- Customer logo
- Plastic inlet available in several colours

Special Features

- Smooth-operating, constant closure without any appreciable wear in the functional parts
- Specially designed for fixing on textiles with high strength
- No "Button-hole"
- Offering highest durability and reliability
- Opening force: soft - standard

Material

Brass



REF: P17S005



PREMEO PROTECT – S 3 FlexFix® tech Premium Long Life Fastening System

Perfect for textile-rental services, workwear and technical applications. Approved for industrial washing and has high resistance to the pressure of water extraction presses (meeting the high requirements for corrosion resistance and is perfect for knitted and delicate fabrics).

Attaching

- Manual, semi-automatic and fully automatic attachment

Design Options

- Metal / Plastic caps – shiny and matt finish in different sizes and designs
- Customer logo
- Colour matching of plastic caps to fabric

Special Features

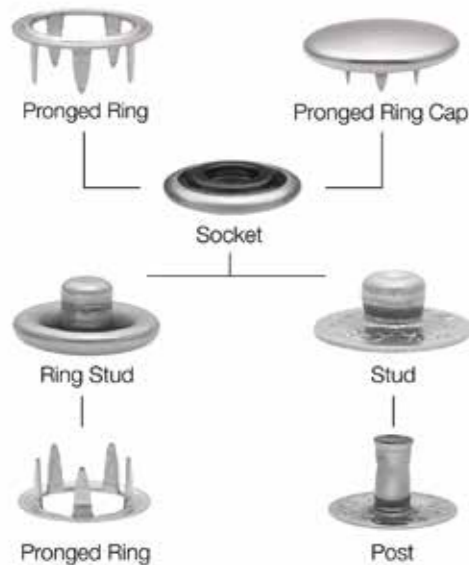
- High performance plastic socket covered with a stainless steel shell
- Flat look
- Positive anchoring in the material
- High resistance to the pressure of water extraction presses
- Smooth-operating, constant snap action without any appreciable wear
- Offering highest durability and reliability
- Opening force: soft - standard
- Safe and non-fabric-damaging attachment

Material

Stainless Steel

Norm Compatibility

EN ISO: 15797, EN ISO: 11612



REF: P17S006



ACTIVO PROTECT - S 36 Knipper® Long Life System - Pronged Ring Fasteners

Perfect for textile-rental services, workwear and technical applications. Approved for industrial washing and has high resistance to the pressure of water extraction presses (meeting the high requirements for corrosion resistance and is perfect for knitted and delicate fabrics).

Attaching

- Manual, semi-automatic and fully automatic attachment

Design Options

- Metal / Plastic caps – shiny and matt finish in different sizes and designs
- Customer logo
- Colour matching of plastic caps to fabric

Special Features

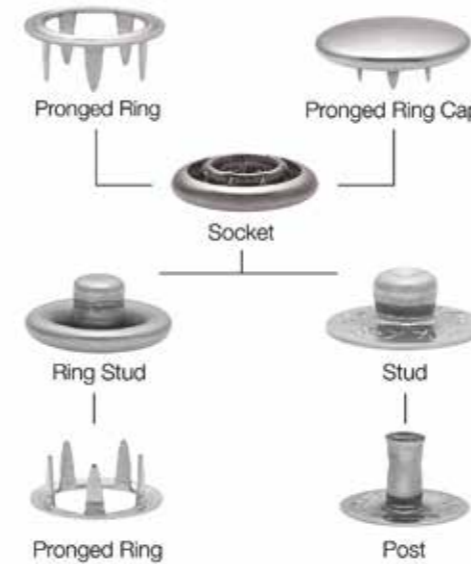
- Stainless steel version suitable for textile-rental services
- Positive anchoring in the material
- Flat look
- Safe and non-fabric damaging attachment

Material

Stainless steel

Norm Compatibility

EN ISO: 15797, EN ISO: 11612



REF: P17S007



PREMEO PROTECT - S 4 / S 6 FlexFix® Premium Long Life Fastening System

Perfect for textile-rental services, uniforms, workwear and technical applications. Industrial washing approved: high resistance to the pressure of water extraction presses. Constant opening forces over thousands of snap actions (tested according to extreme YKK's internal standard). Meets high requirements for corrosion resistance.

Attaching

- Manual, semi-automatic and fully automatic attachment
- Recommend using a washer when working with thin and delicate material

Design Options

- Metal / Plastic caps – shiny and matt finish in different sizes and fashionable
- Customer logo
- Colour matching of plastic caps to fabric

Special Features

- High performance plastic socket covered with stainless steel shell
- Flat look
- High resistance to the pressure of water extraction presses
- Smooth-operating, constant snap action without any appreciable wear
- Offering high durability and reliability
- Available in size 4 & 6
- Opening force: Size 4 = soft – standard – strong / Size 6 = standard

Material

Stainless steel

Norm Compatibility

EN ISO: 15797, EN ISO: 11612



REF: P17S008



Snap System

PREMEO BASIC 4 / 6

FlexFix® Premium Long Life Fastening System

This long life product meets the highest demands for quality in terms of function and reliability. Continuing to operate with a constant opening force over thousand snap actions (tested according to extreme YKK's internal standard)

Attaching

- Manual, semi-automatic and fully automatic attachment
- We recommend using a washer when working with thin and delicate material

Design Options

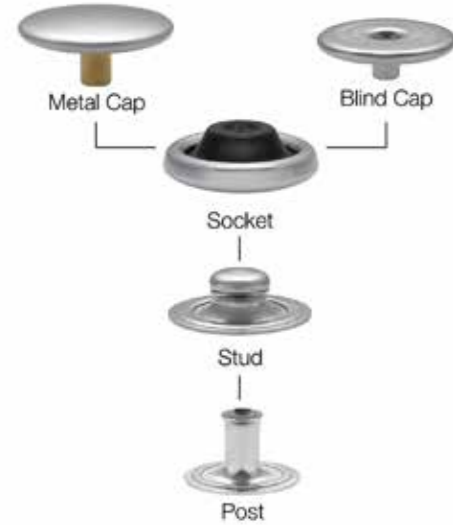
- Caps galvanized in different sizes and designs
- Customer logo
- Die-cast zinc caps
- Plastic caps – shiny and matt finish in different sizes (colour matching to fabric is possible)
- Cap with reflective foil

Special Features

- High performance plastic socket covered with a metal shell
- Offering highest durability and reliability
- Smooth-operating, constant snap action
- Available in size 4 & 6
- Opening force: Size 4 = soft – standard – strong / Size 6 = standard

Material

Brass



REF: P17S009

SOLIDO PROTECT - S 4 / 6

S-Spring System

Reliable fastening system for various application fields meets high requirements for corrosion resistance.

Attaching

- Manual, semi-automatic and fully automatic attachment
- We recommend using a washer when working with thin and delicate material

Design Options

- Metal / Plastic caps – shiny and matt finish in different sizes and designs
- Customer logo
- Colour matching of plastic caps to fabric

Special Features

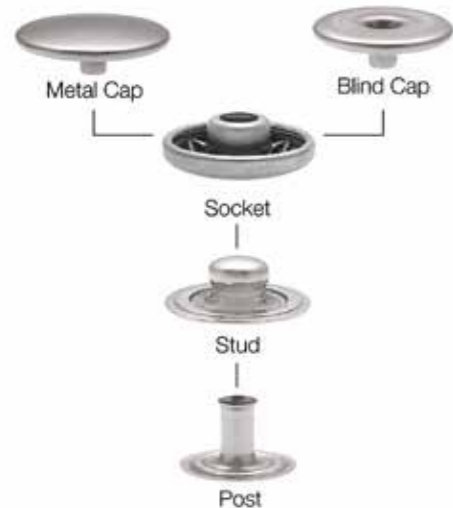
- Stainless steel version suitable for textile-rental services
- Available in size 4 & 6

Material

Stainless steel

Norm Compatibility

EN ISO: 15797 / DIN EN ISO: 11612



REF: P17S010



Snap System

SOLIDO BASIC 35 / 6

S-Spring System

Basic and reliable fastening system for various application fields

Attaching

- Manual, semi-automatic and fully automatic attachment
- We recommend using a washer when working with thin and delicate material

Design Options

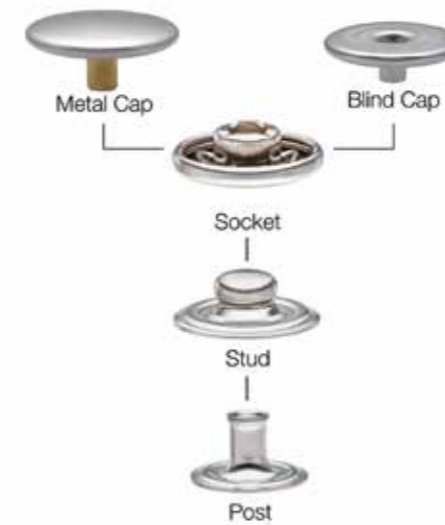
- Caps galvanized in different sizes and fashionable designs
- Customer logo
- Die-cast zinc caps
- Plastic caps – shiny and matt finish in different sizes (colour matching to fabric is possible)
- Cap with reflective foil

Special Features

- Easy-action opening
- Available in size 4 & 6

Material

Brass



REF: P17S011

DP300 - Advancen® FR

Plastic Fastening System - Advanced Protection

This high performance plastic fastening system for multi-norm applications is flame resistant, antistatic, waterproof yet also suitable for extreme temperature ranges which allows you to produce garments without covering the press fastener with fabric.

Attaching

- Manual and semi-automatic attachment

Special Features

- Metal free
- High resistance against heat and fire
- Electric Arc resistant
- Antistatic
- Waterproof possible
- Suitable for textile-rental services
- High durability
- Flat look

Material

High Temperature Polyamide

Norm Compatibility

EN ISO 11612 / NFPA 2112 / EN 343 / IEC 61482-1-2 / EN ISO: 15797



REF: P17S012



Snap System

PLANCER® L

Plastic-Fastening System -
Lightweight + Anti-static

A pure and minimalistic metal free system which is perfect for thinner fabrics.

Attaching

- Manual, semi-automatic and fully automatic attachment

Design Options

- Several colours and sizes (caps, functional parts)

Special Features

- Antistatic
- Metal free
- Flat look

Material

Plastic



REF: P17S013



Snap System

MULTI-ADAPTER

Multi-adapter

The Multi-adapter speaks for itself. This system can be applied to a wide range of applications as an easy solution for two connecting parts.

Attaching

- Manual and semi-automatic attachment

Material

Plastic / Brass



REF: P17S015



EYELET SNAP

Two-in-One Fastening System

This snap is a smart and unique fastening system.

Attaching

- Manual and semi-automatic machine attachment

Design Options

- Coloured function parts on request
- Capped version
- Customer Logo

Special Features

- Eyelet and snap function

Material

Brass



REF: P17S014



PREMEO PROTECT - WPS 4

FlexFix® with WetStop®
Waterproof Long Life Fastening System

This specially designed fastening system for water proof garments offers maximum protection under extreme conditions. Continuing to operate with a constant opening force over thousand snap actions (tested according to extreme YKK's internal standard). Meets high requirements for corrosion resistance, no taping required.

Attaching

- No pre-punching
- Special attachment tools (dies)

Design Options

- Plastic caps – shiny / matt finish in different sizes and fashionable designs
- Customer logo and colour matching to fabric is possible

Special Features

- Flat look high performance plastic socket covered with stainless steel shell
- High resistance to the pressure of water extraction presses
- Smooth-operating, constant snap action without any appreciable wear in the functional parts
- Offering highest durability and reliability
- Opening force: soft – standard – strong

Material

Stainless steel

Norm Compatibility

EN 343



REF: P17S016



Snap System

PREMEO PROTECT – WP 4 / 6

FlexFix® with WetStop®
Waterproof Long Life Fastening System

This specially designed fastening system for waterproof garments offers maximum protection under extreme conditions. Continuing to operate with a constant opening force over thousand snap actions (tested according to extreme YKK internal standard). No taping required.

Attaching

- No pre-punching
- Special attachment tools (dies)

Design Options

- Caps galvanized in different sizes and designs
- Customer logo
- Die-cast zinc caps
- Plastic caps – shiny and matt finish in different sizes (colour matching to fabric is possible)

Special Features

- High performance plastic socket covered with a metal shell
- Offering highest durability and reliability
- Smooth-operating, constant snap action
- Opening force: Size 4 = soft – standard – strong / Size 6 = standard

Material

Brass

Norm Compatibility

DIN EN 343



REF: P17S017



ROBUSTO PROTECT – WP 4

WetStop® Waterproof Ring
Spring System

This specially designed fastening system for light to heavy waterproof garments offers maximum protection under extreme conditions.

Attaching

- No pre-punching
- Special attachment tools (dies)

Design Options

- Caps galvanized or lacquered in different sizes and fashionable designs
- Customer logo
- Plastic caps in different sizes (colour matching to fabric is possible)

Special Features

- Offering highest durability and reliability

Material

Brass

Norm Compatibility

DIN EN 343



REF: P17S018



Snap System

ROBUSTO BASIC 35 Ring Spring System

Fastening system for thick or solid fabrics. Ideal for applications where durable design with high snap action is required.

Attaching

- Manual, semi-automatic and fully automatic attachment
- We recommend using a washer when working with thin and delicate fabrics

Design Options

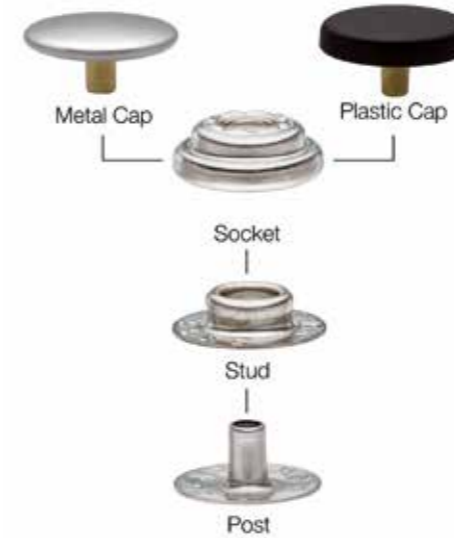
- Caps galvanized or lacquered in different sizes and fashionable designs
- Customer logo
- Plastic caps in different sizes (colour matching to fabric is possible)

Special Features

- Particularly suitable for high requirements in terms of closing force

Material

Brass



REF: P17S019

ROBUSTO BASIC 9 Ring Spring System

Fastening system for thick or solid fabrics. Ideal for applications where durable design with high snap action is required.

Attaching

- Manual, semi-automatic and fully automatic attachment

Design Options

- Caps galvanized or lacquered in different sizes and fashionable designs
- Plastic cap (colour matching to fabric is possible)
- Customer logo

Special Features

- Particularly suitable for high requirement in terms of closing force
- Reversible stud available
- Specially designed stud for attachment with screw

Material

Brass



REF: P17S020



Snap System

ROBUSTO PROTECT - S 9 Ring Spring System



Fastening system for thick and solid fabrics which is ideal for applications where durable design with high snap action is required. This meets high requirements for corrosion resistance and closing forces.

Attaching

- Manual, semi-automatic and fully automatic attachment

Special Features

- Stainless steel version suitable for textile-rental services
- Solid version

Material

Stainless steel

REF: P17S021



Button & Eyelets

Jeans Buttons Jeans Buttons



The Jeans tack buttons are made of stainless steel and plastic - suitable for industrial washing and high tear-off force requirements.

Attaching

- Manual, semi-automatic and fully automatic attachment

Design Options

- Galvanized surface
- Customer logo

Special Features

- Stainless steel version suitable for textile-rental services

Material

Brass - Stainless steel and Plastic

Norm Compatibility

EN ISO 15797 (stainless steel version)

REF: P17S023



ROBUSTO 9 Lift the Spot Ring Spring System



Specially designed safety closure can be opened from one direction only.

Attaching

- Manual and semi-automatic attachment

Design Options

- Caps galvanized

Special Features

- Closure can be opened from one direction only (safety closure)
- Spot on the top indicates the opening direction
- Anti-rotation tab on the socket ensures that the opening direction will never change

Material

Brass

REF: P17S022



Jeans Rivets Jeans Rivets



Jeans Rivets, made of stainless steel - suitable for industrial washing and high tear-off force requirements.

Attaching

- Manual, semi-automatic and fully automatic attachment

Design Options

- Galvanized surface
- Customer logo

Special Features

- Stainless steel version suitable for textile-rental services

Material

Brass - Stainless steel

Norm Compatibility

EN ISO 15797 (stainless steel version)

REF: P17S024



Button & Eyelets

Textile Eyelets

The textile eyelets are the solution for decorative and functional purposes.

Attaching

- Manual and semi-automatic attachment

Design Options

- Galvanized or lacquered surface

Special Features

- Stainless steel version suitable for textile-rental services

Material

Brass / Stainless steel



REF: P17S025






























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