# P60 QR
## Quick release



### Zip models and functions

P60 OE

P60 2Way OE

P80 OE

### Main uses

Workwear

Military and police combat suits

Children's apparel

Sleeping bags

### Benefits

P60 QR can enable very quick opening of a dressed outerwear jacket. The quick release zip is an important feature for clothing worn in risky environment where, for example, a jacket needs to be taken off swiftly for administering first aid.
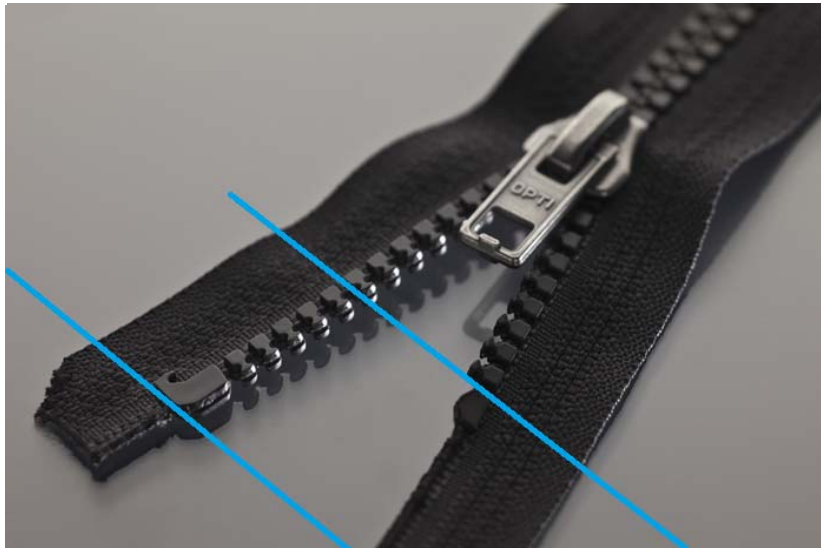
## Description and function

P60 QR zips have two different top stops, placed at a distance (marked with blue lines in the image above). The smaller one prevents the slider from opening when the user applies normal strength. However, when needed, higher pull strength can be applied thus making the slider go over the small top stop. By doing this, the zip can be taken quickly apart. This saves all the additional time necessary to open it sliding downwards to the bottom.

Once the zip is opened from the top, the slider should be returned to its position at the bottom, so it is ready to close again.

Length is measured from the bottom of the box to the head of the slider when closed at the 1st small top stop.

## Possible end uses

**Military / Police combat jackets**
P60 QR zips can be very quickly opened at need. In the battlefield and in police operations, this quick release function is super-critical and can be life-saving.

**Workwear** – used in hazardous environment e.g. chemical plants, nuclear, oil, gas, petrochemical, food industry, pharmaceuticals, utilities. In emergencies when workwear needs to be quickly taken off, P60 QR zips can be more than helpful, preventing serious harm and, many times, life-saving.

**Children's wear** – help parents open their children's jackets without the usual anxiety, impatience and fuss that are associated with this activity.

## Sewing

Care should be taken during the garment design to ensure that the top length difference, intrinsic to this product, is considered.

## Recommendations

Before proceeding to bulk production, Coats Opti recommends that you run tests and production trials on all zip uses/applications in order to verify that the product meets the end user requirements as well as the demands of internal processing conditions.

Coats Opti supports customers with advice on individual applications when requested. If you have any questions or concerns, please contact us.