NFPA 1971, 2018 Edition
New Glove Sizing Guide
2018 Edition of NFPA 1971

Forget small, medium and large sizes! In the 2018 Edition of NFPA 1971, the NFPA requires a completely different sizing system based on index finger length and hand breadth. As Jeff Stull, President, International Personnel Protection, Inc., noted in his article titled "4 firefighting glove rule changes for 2017," the new “designations for these glove sizes will use the index finger length in millimeters (64, 70, 76 and 82) in combination with a hand width indication (narrow-N, wide-W, and extra wide-XW). NFPA 1971 requires a minimum of seven sizes—64N, 70N, 70W, 76N, 76W, 82N and 82W.”

There are three distinct steps needed to determine your glove size: Measure your index finger, measure your hand width across the knuckles, and using those two numbers, select the glove size closest to your measurements. Use the graphs on these two pages for measurement, then look at the back page to determine which new NFPA glove size best fits your hands.

This presentation goes a long way to selecting which size is best for you, but if it is easier for you to order by letter size (S, M, L, etc.), please do so. We will translate your size into the appropriate NFPA sizing system. We also print both the new and old size designation on the glove label (Small 70W, for example). Remember, the best way to select your size is to try the gloves on.

We hope this helps in your selection process. Now let’s determine what your glove size is using the new NFPA sizing system.

**Step 1**

**Determine your hand width using the chart below.**

**Right Hand Width**

Place your right hand on the glove chart so the left side of your index finger knuckle lines up with the X. The measurement closest to the right edge of your hand will be the appropriate hand width.
Step 2

Determine your index finger length using the chart below. Finger length is crucial for dexterity.

Index Finger Length

- Align notch between index and middle fingers with base line

See chart on next page to determine your glove size.
**Step 3** Determine your glove size.

**NOTE: THIS CHART IS NOT TO SCALE. IT IS ENLARGED TO ASSIST SIZING.**

1. Using the two measurements (length and width) from the previous two pages, find the approximate intersection where the two measurement lines meet.
2. Select the box that covers the intersecting lines.
3. If your measurement lies in the shaded portion of the box, then your best size is shown at the top of the box.
4. If your measurement lies at or very near the bottom portion of the box (white section) then a cadet version of the size would be better for you.
5. Note: A cadet size glove indicates a glove having fingers about ½ inch shorter than regular sizing.
6. If your index length falls between two boxes, select the lower box.
7. If your hand width falls between two boxes, select the box to the right.

<table>
<thead>
<tr>
<th>Index Finger Length (mm)</th>
<th>Hand Width (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>60mm</td>
<td></td>
</tr>
<tr>
<td>70mm</td>
<td></td>
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<tr>
<td>80mm</td>
<td></td>
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<tr>
<td>90mm</td>
<td></td>
</tr>
<tr>
<td>100mm</td>
<td></td>
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</tbody>
</table>

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