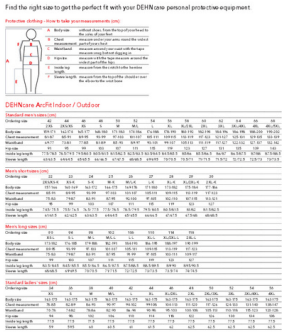
# APD OD YE 110 (787 959)

Figure without obligation



Find the right size to get the perfect fit with your DEHNcare personal protective equipment.

Protective clothing - How to take measurements (cm)

| | | |
|---|---|---|
| A | Body size | without shoes. Your thumbs should touch the side of your hips |
| B | Chest measurement | measure under your arms, round the back of your shoulders |
| C | Waistband | measure at your most visible waist. Do not pull the tape measure tight. Keep it comfortable |
| D | Hipline | measure at the widest point around the hips. Keep the tape measure level |
| E | Inside leg length | measure from the crotch to the hem |
| F | Sleeve length | measure from the top of the shoulder over the elbow to the wrist bone |

DEHNcare ArcFit Indoor / Outdoor

Standard men's sizes (cm)

| Ordering size | 44 | 46 | 48 | 50 | 52 | 54 | 56 | 58 | 60 | 62 | 64 | 66 | 68 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2XS | 2XS/XS | XS | S | M | M/L | L | XL | XL/2XL | 2XL | 2XL/3XL | 3XL | 3XL/4XL |
| Body size | 169-175 cm | 169-175 cm | 169-175 cm | 169-182 cm | 175-188 cm | 175-188 cm | 175-188 cm | 180-195 cm | 182-198 cm | 182-198 cm | 186-198 cm | 186-198 cm | 190-202 cm |
| Chest measurement | 84-92 cm | 88-96 cm | 92-100 cm | 96-104 cm | 99-108 cm | 103-112 cm | 108-118 cm | 114-124 cm | 118-129 cm | 127-138 cm | 132-143 cm | 139-150 cm | 143-154 cm |
| Waistband | 64-77 cm | 71-84 cm | 77-88 cm | 81-93 cm | 84-97 cm | 90-102 cm | 99-107 cm | 99-107 cm | 103-112 cm | 110-119 cm | 117-127 cm | 122-132 cm | 127-137 cm |
| Hipline | 88-96 cm | 92-100 cm | 96-104 cm | 100-108 cm | 104-112 cm | 108-116 cm | 112-120 cm | 116-124 cm | 120-128 cm | 124-132 cm | 128-136 cm | 132-140 cm | 136-144 cm |
| Inside leg length | 77.5-79.5 cm | 78.5-81.5 cm | 77.5-84.5 cm | 80.5-84.5 cm | 82.5-86.5 cm | 82.5-86.5 cm | 82.5-86.5 cm | 82.5-86.5 cm | 83-86.5 cm | 83-86.5 cm | 84.5-87.5 cm | 84.5-87.5 cm | 87.5-90.5 cm |
| Sleeve length | 63.5-65.5 cm | 63.5-65.5 cm | 63.5-65.5 cm | 64-66.5 cm | 67-67.5 cm | 68-68.5 cm | 69-69.5 cm | 70-70.5 cm | 70.5-71 cm | 70.5-71.5 cm | 71-71.5 cm | 71.5-72 cm | 72.5-73 cm |

Men's shortsizes (cm)

| Ordering size | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 |
|---|---|---|---|---|---|---|---|---|---|
| | 2XS/XS-S | XS-S | S-M | M-L | M/L-XL | L-XL | XL-2XL | XL/2XL-3XL | 2XL-3XL |
| Body size | 157-166 cm | 160-169 cm | 163-172 cm | 166-175 cm | 169-178 cm | 172-180 cm | 175-184 cm | 178-186 cm | 177-186 cm |
| Chest measurement | 80-91 cm | 83-95 cm | 90-99 cm | 97-103 cm | 101-112 cm | 108-114 cm | 109-119 cm | 110-119 cm | 117-132 cm |
| Waistband | 73-86 cm | 79-92 cm | 82-95 cm | 82-98 cm | 90-103 cm | 97-108 cm | 102-113 cm | 107-118 cm | 112-127 cm |
| Hipline | 92-100 cm | 96-104 cm | 100-108 cm | 104-112 cm | 108-116 cm | 112-120 cm | 116-124 cm | 120-128 cm | 124-132 cm |
| Inside leg length | 73.5-75.5 cm | 73.5-76.5 cm | 76.5-77.5 cm | 77.5-78.5 cm | 78.5-79.5 cm | 79.5-80.5 cm | 80.5-81.5 cm | 80-82 cm | 82.5-84.5 cm |
| Sleeve length | 61-61.5 cm | 62-62.5 cm | 63-63.5 cm | 64-64.5 cm | 65-65.5 cm | 66-66.5 cm | 67-67.5 cm | 67.5-68 cm | 68-68.5 cm |

Men's long sizes (cm)

| Ordering size | 72 | 74 | 76 | 80 | 106 | 110 | 114 | 118 |
|---|---|---|---|---|---|---|---|---|
| | 4XL | 5-L | 6-L | M-L-L | L-L | 4-L-L | 5-L-L | 6-L-L |
| Body size | 172-182 cm | 176-188 cm | 179-188 cm | 182-191 cm | 184-193 cm | 186-198 cm | 188-197 cm | 188-199 cm |
| Chest measurement | 104-116 cm | 116-124 cm | 124-132 cm | 128-137 cm | 133-142 cm | 133-148 cm | 151-158 cm | 157-163 cm |
| Waistband | 114-127 cm | 119-132 cm | 124-137 cm | 127-142 cm | 142-149 cm | 142-159 cm | 150-171 cm | 159-177 cm |
| Hipline | 128-136 cm | 132-140 cm | 136-144 cm | 140-148 cm | 148-156 cm | 148-164 cm | 164-172 cm | 172-180 cm |
| Inside leg length | 82.5-84.5 cm | 84.5-87.5 cm | 84.5-87.5 cm | 87.5-88.5 cm | 88.5-89.5 cm | 89-90 cm | 89.5-90.5 cm | |
| Sleeve length | 68-68.5 cm | 69-69.5 cm | 70-71.5 cm | 71-71.5 cm | 72-72.5 cm | 72.5-73 cm | 73-73.5 cm | 73-73.5 cm |

Standard ladies' sizes (cm)

| Ordering size | 34 | 36 | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 52 | 54 | 56 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | XS | S | M | M/L | L | XL | XL/2XL | 2XL | 2XL/3XL | 3XL | 3XL/4XL | 4XL |
| Body size | 164-170 cm | 164-170 cm | 164-170 cm | 164-170 cm | 164-170 cm | 164-170 cm | 164-170 cm | 164-170 cm | 164-170 cm | 164-170 cm | 164-170 cm | 164-170 cm |
| Chest measurement | 76-82 cm | 82-89 cm | 86-93 cm | 90-97 cm | 94-102 cm | 98-106 cm | 104-112 cm | 110-122 cm | 117-126 cm | 124-135 cm | 131-140 cm | 138-147 cm |
| Waistband | 56-70 cm | 59-72 cm | 70-84 cm | 72-86 cm | 76-90 cm | 78-94 cm | 90-102 cm | 100-108 cm | 105-113 cm | 110-118 cm | 115-123 cm | 120-128 cm |
| Hipline | 84-92 cm | 88-96 cm | 92-100 cm | 96-104 cm | 100-108 cm | 104-112 cm | 108-116 cm | 112-120 cm | 116-124 cm | 120-128 cm | 124-132 cm | 128-136 cm |
| Inside leg length | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 |
| Sleeve length | 59 | 59.5 | 60 | 60.5 | 61 | 61.5 | 62 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 |

| Type<br>Part No. | APD OD YE 110<br>787 959 NEW |
|---|---|
| Arc fault protection class (box test 7 kA / 0.5 s – single-pole) | APC 2 |
| Arc energy ($W_{arc}$ or $W_{LBP}$) | 320 kJ |
| Arc rating – ATPV (open arc) | 16 cal / cm² *) |
| Arc rating – ELIM (open arc) | 13 cal / cm² |
| PPE category (NFPA 70E) | PPE 2 |
| Material | Modacrylic (40%), viscose (59%), static inhibitors (1%), PU membrane: meta-armid knitting (100%) |
| Weight per unit area | 300 g/m² |
| Material (sewing thread) | Kevlar (100%) |
| Standard | IEC 61482-2, EN ISO 11612, EN 1149-5, EN ISO 20471, EN 13034, EN ISO 13688, EN ISO 11611 |
| Primary colour | fluorescent yellow |
| Secondary colour | grey |
| Zipper | red |
| Size (international) | 110 (XL-L) |
| Weight | 1,14 kg |
| Customs tariff number (Comb. Nomenclature EU) | 62034331 |
| GTIN | 4013364516700 |
| PU | 1 pc(s) |

*) Outer fabric after preparation

We reserve the right to introduce changes in performance, configuration and technology, dimensions, weights and materials in the course of technical progress. The figures are shown without obligation.