

# QFS Reducer

Reducer for a QFS (Quick Fit Sealed) duct system



## QFS Reducer

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## Models

|                                                                                     | Item no    | Material Thickness | Diameter A | End Type A | Diameter B | End Type B | Weight | Diameter (1) (mm) |
|-------------------------------------------------------------------------------------|------------|--------------------|------------|------------|------------|------------|--------|-------------------|
|    | 8240003092 | 0,7mm              | 100        | QF         | 80         | QF         | 0,33   |                   |
|    | 8240003093 | 0,7mm              | 125        | QF         | 80         | QF         | 0,42   |                   |
|    | 8240003094 | 0,7mm              | 125        | QF         | 100        | QF         | 0,42   |                   |
|    | 8240003095 | 0,7mm              | 140        | QF         | 80         | QF         | 0,48   |                   |
|   | 8240003096 | 0,7mm              | 140        | QF         | 100        | QF         | 0,48   |                   |
|  | 8240003097 | 0,7mm              | 140        | QF         | 125        | QF         | 0,47   |                   |
|  | 8240003098 | 0,7mm              | 150        | QF         | 80         | QF         | 0,53   |                   |
|  | 8240003099 | 0,7mm              | 150        | QF         | 100        | QF         | 0,53   |                   |
|  | 8240003100 | 0,7mm              | 150        | QF         | 125        | QF         | 0,51   |                   |
|  | 8240003101 | 0,7mm              | 150        | QF         | 140        | QF         | 0,5    |                   |
|  | 8240003102 | 0,7mm              | 160        | QF         | 80         | QF         | 0,57   |                   |
|  | 8240003103 | 0,7mm              | 160        | QF         | 100        | QF         | 0,57   |                   |
|  | 8240003104 | 0,7mm              | 160        | QF         | 125        | QF         | 0,56   |                   |

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|                                                                                     | Item no    | Material Thickness | Diameter A | End Type A | Diameter B | End Type B | Weight | Diameter (1) (mm) |
|-------------------------------------------------------------------------------------|------------|--------------------|------------|------------|------------|------------|--------|-------------------|
|    | 8240003105 | 0,7mm              | 160        | QF         | 140        | QF         | 0,55   |                   |
|    | 8240003106 | 0,7mm              | 160        | QF         | 150        | QF         | 0,54   |                   |
|    | 8240003107 | 0,7mm              | 180        | QF         | 80         | QF         | 0,68   |                   |
|    | 8240003108 | 0,7mm              | 180        | QF         | 100        | QF         | 0,68   |                   |
|   | 8240003109 | 0,7mm              | 180        | QF         | 125        | QF         | 0,67   |                   |
|  | 8240003110 | 0,7mm              | 180        | QF         | 140        | QF         | 0,66   |                   |
|  | 8240003111 | 0,7mm              | 180        | QF         | 150        | QF         | 0,64   |                   |
|  | 8240003112 | 0,7mm              | 180        | QF         | 160        | QF         | 0,63   |                   |
|  | 8240003113 | 0,7mm              | 200        | QF         | 80         | QF         | 0,79   |                   |
|  | 8240003114 | 0,7mm              | 200        | QF         | 100        | QF         | 0,79   |                   |
|  | 8240003115 | 0,7mm              | 200        | QF         | 125        | QF         | 0,77   |                   |
|  | 8240003116 | 0,7mm              | 200        | QF         | 140        | QF         | 0,76   |                   |
|  | 8240003117 | 0,7mm              | 200        | QF         | 150        | QF         | 0,75   |                   |

## Models

|                                                                                     | Item no    | Material Thickness | Diameter A | End Type A | Diameter B | End Type B | Weight | Diameter (1) (mm) |
|-------------------------------------------------------------------------------------|------------|--------------------|------------|------------|------------|------------|--------|-------------------|
|    | 8240003118 | 0,7mm              | 200        | QF         | 160        | QF         | 0,74   |                   |
|    | 8240003119 | 0,7mm              | 200        | QF         | 180        | QF         | 0,72   |                   |
|    | 8240003121 | 0,7mm              | 224        | QF         | 100        | QF         | 0,92   |                   |
|    | 8240003122 | 0,7mm              | 224        | QF         | 125        | QF         | 0,91   |                   |
|   | 8240003123 | 0,7mm              | 224        | QF         | 140        | QF         | 0,9    |                   |
|  | 8240003124 | 0,7mm              | 224        | QF         | 150        | QF         | 0,89   |                   |
|  | 8240003125 | 0,7mm              | 224        | QF         | 160        | QF         | 0,87   |                   |
|  | 8240003126 | 0,7mm              | 224        | QF         | 180        | QF         | 0,85   |                   |
|  | 8240003127 | 0,7mm              | 224        | QF         | 200        | QF         | 0,82   |                   |
|  | 8240003128 | 0,7mm              | 250        | QF         | 80         | QF         | 1,09   |                   |
|  | 8240003129 | 0,7mm              | 250        | QF         | 100        | QF         | 1,09   |                   |
|  | 8240003130 | 0,7mm              | 250        | QF         | 125        | QF         | 1,07   |                   |
|  | 8240003131 | 0,7mm              | 250        | QF         | 140        | QF         | 1,06   |                   |

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|                                                                                     | Item no    | Material Thickness | Diameter A | End Type A | Diameter B | End Type B | Weight | Diameter (1) (mm) |
|-------------------------------------------------------------------------------------|------------|--------------------|------------|------------|------------|------------|--------|-------------------|
|    | 8240003132 | 0,7mm              | 250        | QF         | 150        | QF         | 1,05   |                   |
|    | 8240003133 | 0,7mm              | 250        | QF         | 160        | QF         | 1,03   |                   |
|    | 8240003134 | 0,7mm              | 250        | QF         | 180        | QF         | 1,01   |                   |
|    | 8240003135 | 0,7mm              | 250        | QF         | 200        | QF         | 0,98   |                   |
|   | 8240003136 | 0,7mm              | 250        | QF         | 224        | QF         | 0,92   |                   |
|  | 8240003140 | 0,7mm              | 300        | QF         | 140        | QF         | 1,4    |                   |
|  | 8240003141 | 0,7mm              | 300        | QF         | 150        | QF         | 1,39   |                   |
|  | 8240003142 | 0,7mm              | 300        | QF         | 160        | QF         | 1,38   |                   |
|  | 8240003143 | 0,7mm              | 300        | QF         | 180        | QF         | 1,36   |                   |
|  | 8240003144 | 0,7mm              | 300        | QF         | 200        | QF         | 1,32   |                   |
|  | 8240003145 | 0,7mm              | 300        | QF         | 224        | QF         | 1,26   |                   |
|  | 8240003146 | 0,7mm              | 300        | QF         | 250        | QF         | 1,19   |                   |
|  | LFQR315080 |                    |            |            |            |            |        | 315               |

## Models

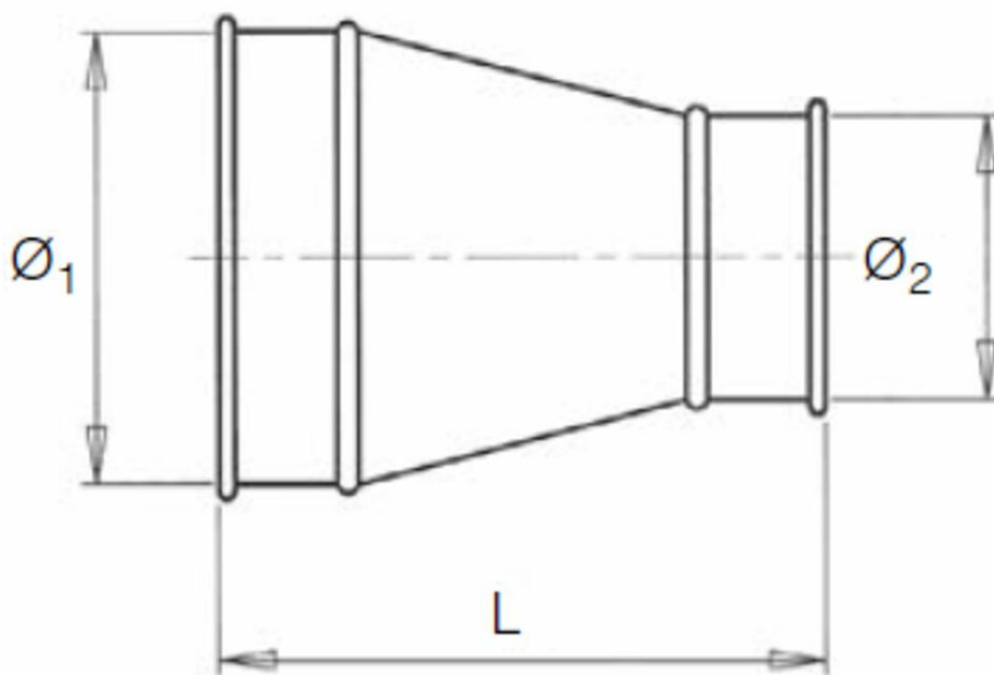
|                                                                                     | Item no    | Material Thickness | Diameter A | End Type A | Diameter B | End Type B | Weight | Diameter (1) (mm) |
|-------------------------------------------------------------------------------------|------------|--------------------|------------|------------|------------|------------|--------|-------------------|
|    | 8240003147 | 0,7mm              | 315        | QF         | 100        | QF         | 1,57   |                   |
|    | 8240003148 | 0,7mm              | 315        | QF         | 125        | QF         | 1,56   |                   |
|    | 8240003149 | 0,7mm              | 315        | QF         | 140        | QF         | 1,54   |                   |
|    | 8240003150 | 0,7mm              | 315        | QF         | 150        | QF         | 1,53   |                   |
|   | 8240003151 | 0,7mm              | 315        | QF         | 160        | QF         | 1,52   |                   |
|  | 8240003152 | 0,7mm              | 315        | QF         | 180        | QF         | 1,5    |                   |
|  | 8240003153 | 0,7mm              | 315        | QF         | 200        | QF         | 1,46   |                   |
|  | 8240003154 | 0,7mm              | 315        | QF         | 224        | QF         | 1,4    |                   |
|  | 8240003155 | 0,7mm              | 315        | QF         | 250        | QF         | 1,33   |                   |
|  | 8240003156 | 0,7mm              | 315        | QF         | 300        | QF         | 1,16   |                   |
|  | LFQR350080 |                    |            |            |            |            |        | 350               |
|  | LFQR350100 |                    |            |            |            |            |        | 350               |
|  | 8240003157 | 0,7mm              | 350        | QF         | 125        | QF         | 1,84   |                   |

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|                                                                                     | Item no    | Material Thickness | Diameter A | End Type A | Diameter B | End Type B | Weight | Diameter (1) (mm) |
|-------------------------------------------------------------------------------------|------------|--------------------|------------|------------|------------|------------|--------|-------------------|
|    | 8240003158 | 0,7mm              | 350        | QF         | 140        | QF         | 1,83   |                   |
|    | 8240003160 | 0,7mm              | 350        | QF         | 160        | QF         | 1,8    |                   |
|    | 8240003161 | 0,7mm              | 350        | QF         | 180        | QF         | 1,78   |                   |
|    | 8240003162 | 0,7mm              | 350        | QF         | 200        | QF         | 1,74   |                   |
|   | 8240003163 | 0,7mm              | 350        | QF         | 224        | QF         | 1,69   |                   |
|  | 8240003164 | 0,7mm              | 350        | QF         | 250        | QF         | 1,61   |                   |
|  | 8240003165 | 0,7mm              | 350        | QF         | 300        | QF         | 1,43   |                   |
|  | 8240003166 | 0,7mm              | 350        | QF         | 315        | QF         | 1,4    |                   |
|  | LFQR400080 |                    |            |            |            |            |        | 400               |
|  | LFQR400100 |                    |            |            |            |            |        | 400               |
|  | LFQR400125 |                    |            |            |            |            |        | 400               |
|  | 8240003167 | 0,9mm              | 400        | QF         | 140        | QF         | 2,91   |                   |
|  | 8240003169 | 0,9mm              | 400        | QF         | 160        | QF         | 2,88   |                   |

## Models

|                                                                                     | Item no    | Material Thickness | Diameter A | End Type A | Diameter B | End Type B | Weight | Diameter (1) (mm) |
|-------------------------------------------------------------------------------------|------------|--------------------|------------|------------|------------|------------|--------|-------------------|
|    | 8240003170 | 0,9mm              | 400        | QF         | 180        | QF         | 2,85   |                   |
|    | 8240003171 | 0,9mm              | 400        | QF         | 200        | QF         | 2,8    |                   |
|    | 8240003172 | 0,9mm              | 400        | QF         | 224        | QF         | 2,73   |                   |
|    | 8240003173 | 0,9mm              | 400        | QF         | 250        | QF         | 2,63   |                   |
|   | 8240003174 | 0,9mm              | 400        | QF         | 300        | QF         | 2,4    |                   |
|  | 8240003175 | 0,9mm              | 400        | QF         | 315        | QF         | 2,35   |                   |
|  | 8240003176 | 0,9mm              | 400        | QF         | 350        | QF         | 2,15   |                   |



$$L = (\varnothing_1 - \varnothing_2) + 166\text{mm}$$