## QF

# Duct System <br> Product Catalogue 

QF 20.1 English

# Nordfab QF Clipped and FL Flanged ducting 

QF ${ }^{\circledR}$ clipped and FL flanged ducting offers a complete range of diameters and accessories for easy-to-fix professional installations.
Manufactured from galvanised steel with Iongitudinal groove seams, which have smoother internal surfaces and provide greatly enhanced leak resistance, Nordfab ${ }^{\circledR}$ ducting offers an unbeatable solution for all general purpose dust extraction duties.

## Who Uses Quick-Fit?

```
- Woodworking
- Furniture
- Metalworking
- Concrete
- Recycling
- Automotive
- Plastics
- Textiles
- Powder, Bulk and Solids
- Agriculture
- Paper
- Chemical
- Ventilation
- And many more.
```



The Quick-Fit ${ }^{\circledR}$ Clip features a generously dimensioned sealing gasket held firmly in place by positive overcentre clamping action over the rolled collars at the duct ends to be joined. For added security, a locking pin may be inserted.

FL flanged ducting is supplied with preassembled and drilled loose flanges for ease of alignment during installation.


## Advantages

- QF for fast installation with no special tools, no painting, flexible working
- Easy to assemble installation components
- Neat slip duct connections to adapt and adjust ducting on site during installation
- FL offers additional security of bolted flanged connections for more rigorous applications
- Easy to extend or take apart completely for cleaning, reconfiguring or relocation
- Full range of accessories and installation components
- Adapters available to connect to and extend all other duct systems
- All you need from one comprehensive, tried and tested range
- Stainless steel also available

NOTE: When using system for overpressure and in a system carrying fine dust, it is advisable to use a flanged duct system. Discuss with Nordfab.


## Sizing Nordfab Ducting Systems

Nordfab offers assistance to customers who have never designed a ducting system. We can assist you with determining the correct duct size and
configuration for optimal air flow. Please call your local representative for assistance.

## Range of duct air flow volumes $\mathrm{m}^{3} / \mathrm{h}$

| $\begin{gathered} \emptyset \\ \mathrm{mm} \end{gathered}$ | $10 \mathrm{~m} / \mathrm{s}$ | $12 \mathrm{~m} / \mathrm{s}$ | $15 \mathrm{~m} / \mathrm{s}$ | $18 \mathrm{~m} / \mathrm{s}$ | $20 \mathrm{~m} / \mathrm{s}$ | $22 \mathrm{~m} / \mathrm{s}$ | $25 \mathrm{~m} / \mathrm{s}$ | $27 \mathrm{~m} / \mathrm{s}$ | $29 \mathrm{~m} / \mathrm{s}$ | $31 \mathrm{~m} / \mathrm{s}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80 | 181 | 217 | 271 | 326 | 362 | 398 | 452 | 489 | 525 | 561 |
| 100 | 283 | 339 | 424 | 509 | 566 | 622 | 707 | 763 | 820 | 877 |
| 125 | 442 | 530 | 663 | 795 | 884 | 972 | 1105 | 1193 | 1281 | 1370 |
| 140 | 554 | 665 | 831 | 998 | 1108 | 1219 | 1385 | 1496 | 1607 | 1718 |
| 150 | 636 | 763 | 954 | 1145 | 1272 | 1400 | 1590 | 1718 | 1845 | 1972 |
| 160 | 724 | 869 | 1086 | 1303 | 1448 | 1592 | 1810 | 1954 | 2099 | 2244 |
| 180 | 916 | 1099 | 1374 | 1649 | 1832 | 2015 | 2290 | 2473 | 2657 | 2840 |
| 200 | 1131 | 1357 | 1697 | 2036 | 2262 | 2488 | 2827 | 3054 | 3280 | 3506 |
| 224 | 1419 | 1702 | 2128 | 2554 | 2837 | 3121 | 3547 | 3831 | 4114 | 4398 |
| 250 | 1767 | 2121 | 2651 | 3181 | 3534 | 3888 | 4418 | 4771 | 5125 | 5478 |
| 300 | 2545 | 3054 | 3817 | 4580 | 5089 | 5598 | 6362 | 6871 | 7380 | 7889 |
| 315 | 2806 | 3367 | 4208 | 5050 | 5611 | 6172 | 7014 | 7575 | 8136 | 8697 |
| 350 | 3464 | 4156 | 5195 | 6235 | 6927 | 7620 | 8659 | 9352 | 10045 | 10737 |
| 400 | 4524 | 5429 | 6786 | 8143 | 9048 | 9953 | 11310 | 12215 | 13119 | 14024 |
| 450 | 5726 | 5871 | 8588 | 10306 | 11451 | 12569 | 14314 | 15459 | 16604 | 17749 |
| 500 | 7069 | 8482 | 10603 | 12724 | 14137 | 15551 | 17672 | 19085 | 20499 | 21913- |
| 560 | 8867 | 10640 | 13300 | 15960 | 17734 | 19507 | 22167 | 23940 | 25714 | 27487 |
| 630 | 11222 | 13466 | 16833 | 20200 | 22444 | 24689 | 28055 | 30300 | 32544 | 34788 |
| 710 | 14253 | 17104 | 21380 | 25656 | 28506 | 31357 | 35633 | 38483 | 41334 | 44185 |

## Using the Air Volume Chart

This chart allows you to choose the correct duct size for the air volume that is required. Different materials need to be conveyed at different velocities to prevent the material from falling out of the air stream. For example, wood chips and saw dust flow well between $18-25 \mathrm{~m} / \mathrm{s}$. Referring to the chart, a 100 mm duct will convey 622
$\mathrm{m}^{3} / \mathrm{h}$ at $22 \mathrm{~m} / \mathrm{s}$. This indicates that a 100 mm pickup on a machine will use $622 \mathrm{~m} 3 / \mathrm{h}$ from the filtering system. Or working in reverse, if you know that a machine will require approximately $650 \mathrm{~m} 3 / \mathrm{h}$ to remove the waste, then you should design a 100 mm duct for the application.

## QF Slip Duct

Nordfab's QF Slip Duct is an important component as it allows you to quickly adjust the length of your duct run.


Measure distance to be spanned.


Mark distance to be spanned less 100 mm .


Use 0-ring and mark for cut.


Drill access hole(s) and then cut the Duct.


Put 0-ring on the cut Duct and slide a Slip Duct over the cut piece.


Snap QF Clip over the 0-ring and one end of the Slip Duct.


Finished connection with the Slip Duct.

QF Duct L
Galv $0.7-0.9 \mathrm{~mm}$

| $\varnothing$ <br> mm | Item no. | L <br> m | T <br> mm | Weight <br> kg |
| :---: | :---: | :---: | :---: | :---: |
| $\mathbf{0 8 0}$ | 8210008071 | 1.2 | 0.7 | 2.3 |
| 100 | 8210000906 | 1.5 | 0.7 | 2.8 |
| 125 | 8210000907 | 1.5 | 0.7 | 3.4 |
| 140 | 8210000908 | 1.5 | 0.7 | 4.0 |
| 150 | 8210000909 | 1.5 | 0.7 | 4.2 |
| 160 | 8210000910 | 1.5 | 0.7 | 4.5 |
| 180 | 8210000911 | 1.5 | 0.7 | 5.1 |
| 200 | 8210000912 | 1.5 | 0.7 | 5.7 |
| 224 | 8210000913 | 1.5 | 0.7 | 6.2 |
| 250 | 8210000914 | 1.5 | 0.7 | 7.1 |
| 280 | 8210008072 | 1.5 | 0.7 | 8.0 |
| 300 | 8210000915 | 1.5 | 0.7 | 8.2 |
| 315 | 8210000916 | 1.5 | 0.7 | 8.8 |
| 350 | 8210000917 | 1.5 | 0.7 | 9.9 |
| 400 | 8210000918 | 1.5 | 0.9 | 13.6 |
| 450 | 8210000919 | 1.5 | 0.9 | 15.3 |
| 500 | 8210000920 | 1.5 | 0.9 | 17.0 |
| 560 | 8210000921 | 1.5 | 0.9 | 18.7 |
| 630 | 8210000922 | 1.5 | 0.9 | 21.6 |
| 710 | 8210000923 | 1.5 | 0.9 | 24.4 |

ORDER EXAMPLE:
Duct L Galv $0.7 \mathrm{~mm} 3000 \mathrm{FL}=1.5 \mathrm{~m}$



ORDER EXAMPLE:
Clip P Galv 160QF Nitrile


QF Premium Clip,
Galv with nitrile seal

| $\varnothing$ <br> mm | Item no. | Weight <br> kg |
| :---: | :---: | :---: |
| 080 | 8210000693 | 0.1 |
| 100 | 8210000694 | 0.1 |
| 125 | 8210000695 | 0.1 |
| 140 | 8210000696 | 0.1 |
| 150 | 8210000697 | 0.1 |
| 160 | 8210000698 | 0.1 |
| 180 | 8210000699 | 0.2 |
| 200 | 8210000700 | 0.2 |
| 224 | 8210000701 | 0.2 |
| 250 | 8210000702 | 0.3 |
| 280 | 8210008534 | 0.3 |
| 300 | 8210000703 | 0.4 |
| 315 | 8210000704 | 0.4 |
| 350 | 8210000705 | 0.5 |
| 400 | 8210000706 | 0.6 |
| 450 | 8210000707 | 0.6 |
| 500 | 8210000708 | 0.7 |
| 560 | 8210000709 | 0.8 |
| 630 | 8210000710 | 0.9 |
| 710 | 8210000711 | 1.0 |

QF Slip Duct
Galv 0.7-0.9mm

| $\emptyset \mathrm{mm}$ | Item no. | L <br> m | Thickness <br> mm | Weight <br> kg |
| :---: | :---: | :---: | :---: | :---: |
| 080 | 8210004783 | 0.3 | 0.7 | 0.5 |
| 100 | 8210004784 | 0.3 | 0.7 | 0.6 |
| 125 | 8210004785 | 0.3 | 0.7 | 0.7 |
| 140 | 8210004786 | 0.3 | 0.7 | 0.8 |
| 150 | 8210004787 | 0.3 | 0.7 | 0.9 |
| 160 | 8210004788 | 0.3 | 0.7 | 0.9 |
| 180 | 8210004789 | 0.3 | 0.7 | 1.0 |
| 200 | 8210004790 | 0.3 | 0.7 | 1.2 |
| 224 | 8210004791 | 0.3 | 0.7 | 1.3 |
| 250 | 8210004792 | 0.3 | 0.7 | 1.4 |
| 280 | 8210008006 | 0.3 | 0.7 | 1.5 |
| 300 | 8210004793 | 0.3 | 0.7 | 1.7 |
| 315 | 8210004794 | 0.3 | 0.7 | 1.8 |
| 350 | 8210004795 | 0.3 | 0.7 | 2.0 |
| 400 | 8210004796 | 0.3 | 0.9 | 2.9 |
| 450 | 8210004797 | 0.3 | 0.9 | 3.3 |
| 500 | 8210004798 | 0.3 | 0.9 | 3.7 |
| 560 | 8210004799 | 0.3 | 0.9 | 4.1 |
| 630 | 8210004800 | 0.3 | 0.9 | 4.6 |
| 710 | 8210004801 | 0.3 | 0.9 | 5.2 |

ORDER EXAMPLE:
Slip Duct L Galv 0.7mm 1000F


ORDER EXAMPLE:
Split Strap Galv 4mm 560mm


Split Strap
Galv 3 - 4mm

| $\varnothing$ | Item no. | T | Weight <br> kg |
| :---: | :---: | :---: | :---: |
| 80 | 8210008372 | 3.0 | 0.2 |
| 100 | 8210008373 | 3.0 | 0.2 |
| 125 | 8210008374 | 3.0 | 0.3 |
| 140 | 8210008375 | 3.0 | 0.3 |
| 150 | 8210008376 | 3.0 | 0.3 |
| 160 | 8210008377 | 3.0 | 0.3 |
| 180 | 8210008378 | 3.0 | 0.4 |
| 200 | 8210008379 | 3.0 | 0.4 |
| 224 | 8210008380 | 3.0 | 0.5 |
| 250 | 8210008381 | 4.0 | 1.0 |
| 280 | 8210008382 | 4.0 | 1.1 |
| 300 | 8210008388 | 4.0 | 1.2 |
| 315 | 8210008383 | 4.0 | 1.2 |
| 350 | 8210008384 | 4.0 | 1.5 |
| 400 | 8210008385 | 4.0 | 1.8 |
| 450 | 8210008386 | 4.0 | 1.8 |
| 500 | 8210008387 | 4.0 | 2.2 |
| 560 | 8210008389 | 4.0 | 2.5 |
| 630 | 8210008390 | 4.0 | 2.8 |
| 710 | 8210008391 | 4.0 | 3.2 |

ORDER EXAMPLE:
Pipe Hanger Galv 4 mm 560 mm


Pipe Hanger
Galv 3 - 4mm

| $\emptyset$ | Item no. | T | Weight <br> kg |
| :---: | :---: | :---: | :---: |
| 80 | 8210008392 | 3.0 | 0.4 |
| 100 | 8210008393 | 3.0 | 0.4 |
| 125 | 8210008395 | 3.0 | 0.4 |
| 140 | 8210008396 | 3.0 | 0.5 |
| 150 | 8210008397 | 3.0 | 0.5 |
| 160 | 8210008398 | 3.0 | 0.5 |
| 180 | 8210008399 | 3.0 | 0.6 |
| 200 | 8210008400 | 3.0 | 0.6 |
| 224 | 8210008401 | 3.0 | 0.7 |
| 250 | 8210008402 | 4.0 | 1.2 |
| 280 | 8210008403 | 4.0 | 1.3 |
| 300 | 8210008533 | 4.0 | 1.4 |
| 315 | 8210008404 | 4.0 | 1.5 |
| 350 | 8210008405 | 4.0 | 1.7 |
| 400 | 8210008406 | 4.0 | 1.9 |
| 450 | 8210008407 | 4.0 | 2.0 |
| 500 | 8210008408 | 4.0 | 2.4 |
| 560 | 8210008409 | 4.0 | 2.7 |
| 630 | 8210008410 | 4.0 | 3.0 |
| 710 | 8210008412 | 4.0 | 3.3 |

Flanged Duct
Galv 0.7-0.9mm, Lockformed seam

| Ø <br> mm | Item no. | L <br> mm | T <br> mm | Weight <br> kg |
| :---: | :---: | :---: | :---: | :---: |
| 100 | 8210008010 |  |  | 3.3 |
| 125 | 8210008011 |  |  | 4.0 |
| 140 | 8210008012 |  |  | 5.2 |
| 150 | 8210008013 |  |  | 5.6 |
| 160 | 8210008014 |  | 0.7 | 6.9 |
| 180 | 8210008015 |  |  | 6.6 |
| 200 | 8210008016 |  |  | 7.4 |
| 250 | 8210008017 |  |  | 9.1 |
| 280 | 8210008018 | 1500 |  | 9.6 |
| 315 | 8210008019 |  |  | 11.3 |
| 350 | 8210008020 |  |  | 11.8 |
| 400 | 8210008021 |  |  | 12.6 |
| 450 | 8210008022 |  |  | 18.8 |
| 500 | 8210008023 |  | 0.9 | 21.3 |
| 560 | 8210008025 |  |  | 22.9 |
| 630 | 8210008027 |  |  | 26.3 |
| 710 | 8210008030 |  |  | 29.7 |

ORDER EXAMPLE:
Duct L Galv 0.9mm 600FLN L=1.5m


Rubber Ring

| $\varnothing$ <br> mm | Item no. | Weight <br> kg |
| :---: | :---: | :---: |
| 080 | 8210001148 | 0.02 |
| 100 | 8210001149 | 0.02 |
| 125 | 8210001150 | 0.03 |
| 140 | 8210001151 | 0.04 |
| 150 | 8210001152 | 0.05 |
| 160 | 8210001153 | 0.05 |
| 180 | 8210001154 | 0.06 |
| 200 | 8210001155 | 0.08 |
| 224 | 8210001156 | 0.08 |
| 250 | 8210001157 | 0.09 |
| 280 | 8210008354 | 0.10 |
| 300 | 8210001158 | 0.12 |
| 315 | 8210001159 | 0.13 |
| 350 | 8210001160 | 0.14 |
| 400 | 8210001161 | 0.18 |
| 450 | 8210001162 | 0.20 |
| 500 | 8210001163 | 0.22 |
| 560 | 8210001164 | 0.24 |
| 630 | 8210001165 | 0.26 |
| 710 | 8210001166 | 0.28 |

ORDER EXAMPLE:
0-Ring EPDM 6 mm 80 mm For Slip Duct



ORDER EXAMPLE:
Flange 30015 Galv 5 mm 125 FLN

| Flange 30015/30016 Dimensions in mm |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \emptyset \\ \mathrm{mm} \end{gathered}$ | $\begin{gathered} \text { Item no. } \\ 30015-\text { Galv } \end{gathered}$ | $\begin{gathered} \text { Item no. } \\ 30016-\mathrm{MS} \end{gathered}$ | di | DcD | Dy | $\begin{aligned} & \text { No. } \\ & \emptyset 10 \end{aligned}$ | $a \times b$ | $\begin{gathered} \text { Weight } \\ \text { kg } \end{gathered}$ |
| 100 | 8210001065 | 8210002047 | 101 | 127 | 143 | 4 | $5 \times 20$ | 0.3 |
| 125 | 8210001066 | 8210002048 | 126 | 157 | 178 | 4 | $5 \times 25$ | 0.47 |
| 140 | 8210001067 | 8210002049 | 141 | 172 | 193 | 6 | $5 \times 25$ | 0.52 |
| 160 | 8210001069 | 8210002050 | 161 | 192 | 213 | 6 | $5 \times 25$ | 0.58 |
| 180 | 8210001070 | 8210002051 | 181 | 212 | 233 | 6 | $5 \times 25$ | 0.64 |
| 200 | 8210001071 | 8210002052 | 203 | 232 | 253 | 6 | $5 \times 25$ | 0.71 |
| 250 | 8210001073 | 8210002054 | 253 | 289 | 313 | 6 | $5 \times 30$ | 1.06 |
| 315 | 8210001076 | 8210002055 | 317 | 349 | 377 | 8 | $5 \times 30$ | 1.3 |
| 350 | 8210001077 | 8210002056 | 353 | 387 | 413 | 8 | $5 \times 30$ | 1.43 |
| 400 | 8210001079 | 8210002057 | 404 | 438 | 464 | 12 | $5 \times 30$ | 1.62 |
| 450 | 8210001080 | 8210002058 | 454 | 488 | 514 | 12 | $5 \times 30$ | 1.81 |
| 500 | 8210001081 | 8210002059 | 504 | 538 | 564 | 12 | $5 \times 30$ | 2 |
| 560 | 8210001083 | 8210002061 | 565 | 600 | 625 | 12 | $5 \times 30$ | 2.22 |
| 630 | 8210001085 | 8210002063 | 635 | 670 | 695 | 16 | $5 \times 30$ | 2.49 |
| 710 | 8210001088 | 8210002065 | 715 | 750 | 775 | 16 | $5 \times 30$ |  |
| 800 | 8210001090 | 8210002066 | 804 | 848 | 884 | 16 | $5 \times 40$ | 4.22 |
| 900 | 8210001091 | 8210002067 | 904 | 948 | 984 | 16 | $5 \times 40$ | 4.72 |




## QF Pressed Bends

Galv 0.5 mm
$\mathrm{R}=1.0 \times$ diameter to centreline

## $60^{\circ}$ Pressed Bends

| Ø A <br> mm | Item no. | R <br> mm | Thickness <br> mm | Weight <br> kg |
| :---: | :---: | :---: | :---: | :---: |
| $\mathbf{0 8 0}$ | 8210000142 | 080 | 0.5 | 0.3 |
| 100 | 8210000147 | 100 | 0.5 | 0.4 |
| 125 | 8210000152 | 125 | 0.6 | 0.6 |
| 140 | 8210000157 | 140 | 0.7 | 0.6 |
| 150 | 8210000162 | 150 | 0.7 | 0.7 |
| 160 | 8210000167 | 160 | 0.6 | 0.8 |
| 180 | 8210000172 | 180 | 0.7 | 1.2 |

$90^{\circ}$ Pressed Bends

| ¢ A <br> mm | Item no. | R <br> mm | Thickness <br> mm | Weight <br> kg |
| :---: | :---: | :---: | :---: | :---: |
| $\mathbf{0 8 0}$ | 8210001689 | 080 |  | 0.4 |
| 100 | 8210001690 | 100 | 0.5 | 0.5 |
| 125 | 8210001691 | 125 |  | 0.8 |
| 140 | 8210001692 | 140 |  | 1.0 |
| 150 | 8210001694 | 150 | 0.7 | 1.1 |
| 160 | 8210001693 | 160 | 0.6 | 1.2 |
| 180 | 8210001695 | 180 | 0.7 | 1.6 |

## $45^{\circ}$ Pressed Bends

| ØA <br> mm | Item no. | R <br> mm | Thickness <br> mm | Weight <br> kg |
| :---: | :---: | :---: | :---: | :---: |
| $\mathbf{0 8 0}$ | 8210000141 | 080 |  | 0.2 |
| 100 | 8210000146 | 100 | 0.5 | 0.3 |
| 125 | 8210000151 | 125 |  | 0.4 |
| 140 | 8210000156 | 140 | 0.7 | 0.4 |
| 150 | 8210000161 | 150 | 0.7 | 0.5 |
| 160 | 8210000166 | 160 | 0.6 | 0.6 |
| 180 | 8210000171 | 180 | 0.7 | 0.9 |

## $30^{\circ}$ Pressed Bends

| ØA <br> mm | Item no. | R <br> mm | Thickness <br> mm | Weight <br> kg |
| :---: | :---: | :---: | :---: | :---: |
| $\mathbf{0 8 0}$ | 8210000140 | 080 | 0.5 | 0.2 |
| 100 | 8210000145 | 100 | 0.5 | 0.3 |
| 125 | 8210000150 | 125 | 0.6 | 0.3 |
| 140 | 8210000155 | 140 |  | 0.4 |
| 150 | 8210000160 | 150 |  | 0.5 |
| 160 | 8210000165 | 160 | 0.7 | 0.5 |
| 180 | 8210000170 | 180 |  | 0.7 |



QF Segmented Bends
Galv 0.7-0.9mm
$\mathrm{R}=1.5 \times$ diameter to centreline
$60^{\circ}$ Segmented bends

| $\varnothing$ <br> mm | Item no. | $R$ <br> mm | Thickness mm | Weight <br> kg |
| :---: | :---: | :---: | :--- | :--- |
| 200 | 8210000408 | 200 |  | 1.6 |
| 224 | 8210000413 | 224 |  | 2.0 |
| 250 | 8210000418 | 250 | 0.7 | 2.5 |
| 280 | 8210008075 | 280 |  | 2.6 |
| 300 | 8210000423 | 300 |  | 2.7 |
| 315 | 8210000428 | 315 |  | 3.9 |
| 350 | 8210000433 | 350 |  | 4.8 |
| 400 | 8210000438 | 400 |  | 6.3 |
| 450 | 8210000443 | 450 |  | 7.7 |
| 500 | 8210000448 | 500 | 0.9 | 9.4 |
| 560 | 8210000453 | 560 |  | 14.6 |
| 630 | 8210000458 | 630 |  | 18.1 |
| 710 | 8210000463 | 710 |  | 22.9 |

$30^{\circ}$ Segmented bends

| $\begin{gathered} \varnothing \\ \mathrm{mm} \end{gathered}$ | Item no. | $\begin{gathered} R \\ m m \\ \hline \end{gathered}$ | Thickness mm | $\begin{aligned} & \text { Weight } \\ & \mathrm{kg} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| 200 | 8210000406 | 200 | 0.7 | 0.8 |
| 224 | 8210000411 | 224 |  | 1.0 |
| 250 | 8210000416 | 250 |  | 1.3 |
| 280 | 8210008073 | 280 |  | 1.4 |
| 300 | 8210000421 | 300 |  | 1.4 |
| 315 | 8210000426 | 315 | 0.9 | 2.0 |
| 350 | 8210000431 | 350 |  | 2.9 |
| 400 | 8210000436 | 400 |  | 3.8 |
| 450 | 8210000441 | 450 |  | 4.6 |
| 500 | 8210000446 | 500 |  | 5.6 |
| 560 | 8210000451 | 560 |  | 8.2 |
| 630 | 8210000456 | 630 |  | 10.2 |
| 710 | 8210000461 | 710 |  | 12.6 |

$90^{\circ}$ Segmented bends

| $\varnothing$ <br> mm | Item no. | R <br> mm | Thickness <br> mm | Weight <br> kg |
| :---: | :---: | :---: | :---: | :---: |
| 200 | 8210000409 | 200 |  | 2.5 |
| 224 | 8210000414 | 224 | 0.7 | 3.1 |
| 250 | 8210000419 | 250 |  | 3.8 |
| 280 | 8210008076 | 280 |  | 4.0 |
| 300 | 8210000424 | 300 |  | 4.1 |
| 315 | 8210000429 | 315 |  | 5.9 |
| 350 | 8210000434 | 350 |  | 6.8 |
| 400 | 8210000439 | 400 |  | 8.8 |
| 450 | 8210000444 | 450 | 0.9 | 10.9 |
| 500 | 8210000449 | 500 |  | 13.3 |
| 560 | 8210000454 | 560 |  | 20.9 |
| 630 | 8210000459 | 630 |  | 26.1 |
| 710 | 8210000464 | 710 |  | 33.2 |

$45^{\circ}$ Segmented bends

| $\emptyset$ <br> mm | Item no. | R <br> mm | Thickness <br> mm | Weight <br> kg |
| :---: | :---: | :---: | :---: | :---: |
| 200 | 8210000407 | 200 |  | 1.2 |
| 224 | 8210000412 | 224 |  | 1.5 |
| 250 | 8210000417 | 250 | 0.7 | 1.9 |
| 280 | 8210008074 | 280 |  | 2.0 |
| 300 | 8210000422 | 300 |  | 2.0 |
| 315 | 8210000427 | 315 |  | 2.9 |
| 350 | 8210000432 | 350 |  | 3.8 |
| 400 | 8210000437 | 400 |  | 5.1 |
| 450 | 8210000442 | 450 |  | 6.2 |
| 500 | 8210000447 | 500 | 0.9 | 7.5 |
| 560 | 8210000452 | 560 |  | 11.4 |
| 630 | 8210000457 | 630 |  | 14.2 |
| 710 | 8210000462 | 710 |  | 17.7 |

$15^{\circ}$ Segmented bends

| Ø <br> mm | Item no. | R <br> mm | Thickness <br> mm | Weight <br> kg |
| :---: | :---: | :---: | :---: | :---: |
| 250 | 8210000415 | 375 |  | 1,3 |
| 300 | 8210000420 | 450 |  | 1,4 |
| 315 | 8210000425 | 472.5 |  | 2,0 |
| 350 | 8210000430 | 525 | 0,7 | 2,9 |
| 400 | 8210000435 | 600 |  | 3,8 |
| 450 | 8210000440 | 675 |  | 4,6 |
| 500 | 8210000445 | 750 |  | 5,6 |
| 560 | 8210000450 | 840 |  | 8,2 |
| 630 | 8210000455 | 945 | 0,9 | 10,2 |
| 710 | 8210000460 | 1065 |  | 12,6 |

Segmented bends with other radius available

| $\mathbf{~ m m}$ | $\mathbf{R}=\mathbf{1 x D}$ | $\mathbf{R}=\mathbf{2 \times D}$ | $\mathbf{R}=\mathbf{3 \times D}$ | $\mathbf{R}=\mathbf{4 \times D}$ | $\mathbf{R}=5 \mathbf{5 D}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1 2 5} \mathbf{- \mathbf { 2 0 0 }}$ | $2.5 \times$ price | $3.0 \times$ price | $3.5 \times$ price | $4.0 \times$ price | $4.5 \times$ price |
| $\mathbf{2 2 5 - 3 1 5}$ | $2.0 \times$ price | $2.2 \times$ price | $2.5 \times$ price | $3.0 \times$ price | $4.0 \times$ price |
| $\mathbf{3 5 0} \mathbf{- 1 0 0 0}$ | $1.0 \times$ price | $1.5 \times$ price | $2.0 \times$ price | $2.5 \times$ price | $3.0 \times$ price |



Flanged Segmented Bends
Galv 0,9mm FLN (loose flanges)
$\mathrm{R}=1,5 \times$ diameter to centreline
Custom radiuses available on request.

ORDER EXAMPLE:
Bend Seg Galv 0,9mm 350FLN 90Deg R=1,5
$60^{\circ}$ Segmented Bends (FLN)

| Ø <br> mm | Item no. | R <br> mm | T <br> mm | Weight <br> kg |
| :---: | :---: | :---: | :---: | :---: |
| 350 | 8210000540 | 525 |  | 6,7 |
| 400 | 8210000545 | 600 |  | 8,0 |
| 450 | 8210000550 | 675 |  | 9,7 |
| 500 | 8210000555 | 750 |  | 11,7 |
| 560 | 8210000560 | 840 |  | 17,0 |
| 630 | 8210000565 | 945 | 0,9 | 20,8 |
| 710 | 8210000570 | 1065 |  | 26,0 |
| 800 | 8210000575 | 1200 |  | 30,9 |
| 900 | 8210000580 | 1350 |  | 31,6 |
| 1000 | 8210000585 | 1500 |  | 38,7 |

## $30^{\circ}$ Segmented Bends (FLN)

| $\varnothing$ <br> mm | Item no. | R <br> mm | T <br> mm | Weight <br> kg |
| :---: | :---: | :---: | :---: | :---: |
| 350 | 8210000538 | 525 |  | 4,7 |
| 400 | 8210000543 | 600 |  | 5,6 |
| 450 | 8210000548 | 675 |  | 6,6 |
| 500 | 8210000553 | 750 |  | 7,8 |
| 560 | 8210000558 | 840 | 0,9 | 10,7 |
| 630 | 8210000563 | 945 |  | 12,8 |
| 710 | 8210000568 | 1065 |  | 15,7 |
| 800 | 8210000573 | 1200 |  | 20,0 |
| 900 | 8210000578 | 1350 |  | 24,0 |
| 1000 | 8210000583 | 1500 |  | 29,7 |

$90^{\circ}$ Segmented Bends (FLN)

| $\varnothing$ <br> mm | Item no. | R <br> mm | T <br> mm | Weight <br> kg |
| :---: | :---: | :---: | :---: | :---: |
| 350 | 8210000541 | 525 |  | 8,6 |
| $\mathbf{4 0 0}$ | 8210000546 | 600 |  | 10,5 |
| 450 | 8210000551 | 675 |  | 12,8 |
| 500 | 8210000556 | 750 |  | 15,5 |
| 560 | 8210000561 | 840 |  | 23,3 |
| 630 | 8210000566 | 945 | 0,9 | 28,7 |
| 710 | 8210000571 | 1065 |  | 36,4 |
| 800 | 8210000576 | 1200 |  | 43,3 |
| 900 | 8210000581 | 1350 |  | 53,5 |
| $\mathbf{1 0 0 0}$ | 8210000586 | 1500 |  | 67,9 |

## $45^{\circ}$ Segmented Bends (FLN)

| Ø <br> mm | Item no. | R <br> mm | T <br> mm | Weight <br> kg |
| :---: | :---: | :---: | :---: | :---: |
| 350 | 8210000539 | 525 |  | 5,7 |
| 400 | 8210000544 | 600 |  | 6,8 |
| 450 | 8210000549 | 675 |  | 8,2 |
| 500 | 8210000554 | 750 |  | 9,7 |
| 560 | 8210000559 | 840 |  | 13,8 |
| 630 | 8210000564 | 945 | 0,9 | 16,8 |
| 710 | 8210000569 | 1065 |  | 20,9 |
| 800 | 8210000574 | 1200 |  | 25,8 |
| 900 | 8210000579 | 1350 |  | 31,3 |
| 1000 | 8210000584 | 1500 |  | 39,3 |

## $15^{\circ}$ Segmented Bends (FLN)

| Ø <br> mm | Item no. | R <br> mm | T <br> mm | Weight <br> kg |
| :---: | :---: | :---: | :---: | :---: |
| 350 | 8210000537 | 525 |  | 4,7 |
| 400 | 8210000542 | 600 |  | 5,6 |
| 450 | 8210000547 | 675 |  | 6,6 |
| 500 | 8210000552 | 750 |  | 7,8 |
| 560 | 8210000557 | 840 |  | 10,7 |
| 630 | 8210000562 | 945 | 0,9 | 12,8 |
| 710 | 8210000567 | 1065 |  | 15,7 |
| 800 | 8210000572 | 1200 |  | 20,0 |
| 900 | 8210000577 | 1350 |  | 24,0 |
| 1000 | 8210000582 | 1500 |  | 29,7 |

## QF Branch Standard

Galv 0.7-0.9mm

| Ø A <br> mm |  | Example ltem no. | Ø B <br> mm | ØC <br> mm |
| :---: | :---: | :---: | :---: | :---: |
| 080 | 8240000444 | 080 | 080 | mm |
| 100 | 8240000447 | 100 | 100 |  |
| 125 | 8240000453 | 125 | 125 |  |
| 140 | 8240000463 | 140 | 140 |  |
| 150 | 8240000478 | 150 | 150 |  |
| 160 | 8240000499 | 160 | 160 |  |
| 180 | 8240000527 | 180 | 180 |  |
| 200 | 8240000563 | 200 | 200 | 0.7 |
| 224 | 8240000608 | 224 | 224 |  |
| 250 | 8240000663 | 250 | 250 |  |
| 280 | 8210008479 | 250 | 280 |  |
| 300 | 8240000718 | 300 | 300 |  |
| 315 | 8240000784 | 315 | 315 |  |
| 350 | 8240000850 | 350 | 350 |  |
| 400 | 8240000928 | 400 | 400 |  |
| 450 | 8240001006 | 450 | 450 |  |
| 500 | 8240001084 | 500 | 500 |  |
| 560 | 8240001150 | 560 | 560 | 0.9 |
| 630 | 8240001216 | 630 | 630 |  |
| 710 | 8240001282 | 710 | 710 |  |
|  |  |  |  |  |

ORDER EXAMPLE:
Branch Std Galv 0.7mm 80QF 80QF 80QF 30Deg


Order Branches by description including end diameters $A, B, C$.
Or contact us for current item codes.
Other combinations of diameters available.


Order Double Branches by description including end diameters A, B, C, D. Or contact us for current item codes.
Other combinations of diameters available.


ORDER EXAMPLE:
Branch Double Galv 0.7mm 160QF 140QF 150QF 140QF 30Deg


## QF Double Branch

Galv 0.7-0.9mm

| Ø A <br> mm | Example Item no. | $\emptyset \mathrm{mm}$ <br> mm | $\emptyset \mathrm{mm}$ <br> mm | ØD <br> mm | T <br> mm |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 080 | 8240002253 | 080 | 080 | 080 |  |
| 100 | 8240002256 | 100 | 100 | 100 |  |
| 125 | 8240002262 | 125 | 125 | 125 |  |
| 140 | 8240002272 | 140 | 140 | 140 |  |
| 150 | 8240002287 | 150 | 150 | 150 |  |
| 160 | 8240002308 | 160 | 160 | 160 |  |
| 180 | 8240002336 | 180 | 180 | 180 | 0.7 |
| 200 | 8240002372 | 200 | 200 | 200 |  |
| 224 | 8240002417 | 224 | 224 | 224 |  |
| 250 | 8240002472 | 250 | 250 | 250 |  |
| 300 | 8240002527 | 300 | 300 | 300 |  |
| 315 | 8240002593 | 315 | 315 | 315 |  |
| 350 | 8240002659 | 350 | 350 | 350 |  |
| 400 | 8240002737 | 400 | 400 | 400 |  |
| 450 | 8240002815 | 450 | 450 | 450 |  |
| 500 | 8240002893 | 500 | 500 | 500 |  |
| 560 | 8240002959 | 560 | 560 | 560 | 0.9 |
| 630 | 8240003025 | 630 | 630 | 630 |  |
| 710 | 8240003091 | 710 | 710 | 710 |  |

## QF Y-Branch

Galv 0.7-0.9mm

| ØA <br> mm | Example Item no. | $\emptyset B$ <br> mm | $\emptyset D$ <br> mm | T <br> mm |
| :---: | :---: | :---: | :---: | :---: |
| 080 | 8240001283 | 080 | 080 |  |
| 100 | 8240001285 | 100 | 100 |  |
| 125 | 8240001288 | 125 | 125 |  |
| 140 | 8240001292 | 140 | 140 |  |
| 150 | 8240001297 | 150 | 150 |  |
| 160 | 8240001303 | 160 | 160 |  |
| 180 | 8240001310 | 180 | 180 | 0.7 |
| 200 | 8240001318 | 200 | 200 |  |
| 224 | 8240001327 | 224 | 224 |  |
| 250 | 8240001337 | 250 | 250 |  |
| 300 | 8240001347 | 300 | 300 |  |
| 315 | 8240001358 | 315 | 315 |  |
| 350 | 8240001369 | 350 | 350 |  |
| 400 | 8240001381 | 400 | 400 |  |
| 450 | 8240001393 | 450 | 450 |  |
| 500 | 8240001405 | 500 | 500 | 0.9 |
| 560 | 8240001416 | 560 | 560 | 0.9 |
| 630 | 8240001427 | 630 | 630 |  |
| 710 | 8240001438 | 710 | 710 |  |



Order Y-Branches by description including end diameters $A, B, D$.
Or contact us for current item codes.
Other combinations of diameters available.

ORDER EXAMPLE: Branch Tee Galv 0.7mm 1000F 800F

QF T-Branch
Galv $0.7-0.9 \mathrm{~mm}$


| ØA <br> mm | Example ltem no. | $\emptyset B$ <br> mm | mm |
| :---: | :---: | :---: | :---: |
| 080 | 8240004730 | 080 |  |
| 100 | 8240004732 | 100 |  |
| 125 | 8240004735 | 125 |  |
| 140 | 8240004739 | 140 |  |
| 150 | 8240004744 | 150 |  |
| 160 | 8240004750 | 160 |  |
| 180 | 8240004757 | 180 |  |
| 200 | 8240004765 | 200 | 0.7 |
| 224 | 8240004774 | 224 |  |
| 250 | 8240004784 | 250 |  |
| 280 | 8210008133 | 280 |  |
| 300 | 8240004795 | 300 |  |
| 315 | 8240004806 | 315 |  |
| 350 | 8240004817 | 350 |  |
| 400 | 8240004828 | 400 |  |
| 450 | 8240004839 | 450 |  |
| 500 | 8240004850 | 500 | 0 |
| 560 | 8240004861 | 560 | 0.9 |
| 630 | 8240004872 | 630 |  |
| 710 | 8240004883 | 710 |  |

QF Reducer
Galv 0.7 - 0.9 mm

| ØA <br> mm | Example Item no. | $\emptyset B$ <br> mm | T <br> mm | $\emptyset A$ <br> mm | Example Item no. | (Bm <br> mm | mm <br> 100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 240000309 | 80 | 0.7 | 300 | 8240000361 | 200 | 0.7 |  |
| 125 | 8240000311 | 100 | 0.7 | 300 | 8240000363 | 250 | 0.7 |
| 140 | 8240000314 | 125 | 0.7 | 315 | 8240000373 | 300 | 0.7 |
| 150 | 8240000318 | 140 | 0.7 | 350 | 8240000383 | 315 | 0.7 |
| 160 | 8240000323 | 150 | 0.7 | 400 | 8240000393 | 350 | 0.7 |
| 180 | 8240000329 | 160 | 0.7 | 450 | 8240000403 | 400 | 0.9 |
| 200 | 8240000332 | 125 | 0.7 | 500 | 8240000413 | 450 | 0.9 |
| 224 | 8240000344 | 200 | 0.7 | 560 | 8240000423 | 500 | 0.9 |
| 250 | 8240000352 | 200 | 0.7 | 630 | 8240000432 | 500 | 0.9 |
| 280 | 8210008530 | 224 | 0.7 | 710 | 8240000443 | 630 | 0.9 |

[^0]
## QF Cut-in $30^{\circ}$

Galv $0.7-0.9 \mathrm{~mm}$

| $\begin{aligned} & \emptyset B \\ & \mathrm{~mm} \end{aligned}$ | Example Item no. | $\begin{aligned} & \emptyset A \\ & \mathrm{~mm} \end{aligned}$ | $\begin{gathered} \mathrm{T} \\ \mathrm{~mm} \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| 080 | 8240000001 | 080 | 0.7 |
| 100 | 8240000003 | 100 | 0.7 |
| 125 | 8240000006 | 125 | 0.7 |
| 140 | 8240000010 | 140 | 0.7 |
| 150 | 8240000015 | 150 | 0.7 |
| 160 | 8240000021 | 160 | 0.7 |
| 180 | 8240000028 | 180 | 0.7 |
| 200 | 8240000036 | 200 | 0.7 |
| 224 | 8240000045 | 224 | 0.7 |
| 250 | 8240000055 | 250 | 0.7 |
| 300 | 8240000066 | 300 | 0.7 |
| 315 | 8240000077 | 315 | 0.7 |
| 350 | 8240000088 | 350 | 0.7 |
| 400 | 8240000099 | 400 | 0.9 |
| 450 | 8240000110 | 450 | 0.9 |
| 500 | 8240000121 | 500 | 0.9 |
| 560 | 8240000132 | 560 | 0.9 |
| 630 | 8240000143 | 630 | 0.9 |
| 710 | 8240000154 | 710 | 0.9 |

ORDER EXAMPLE:
Cut in Galv 0.7mm 125Main 80OF 30Deg



QF Cut-in $90^{\circ}$
Galv $0.7-0.9 \mathrm{~mm}$

| $\varnothing \mathrm{B}$ <br> mm | Example Item no. | $\emptyset \mathrm{A}$ <br> mm | mm <br> 080 |
| :---: | :---: | :---: | :---: |
| E240019561 | 080 | 0.7 |  |
| 100 | 8240019563 | 100 | 0.7 |
| 125 | 8240019566 | 125 | 0.7 |
| 140 | 8240019570 | 140 | 0.7 |
| 150 | 8240019575 | 150 | 0.7 |
| 160 | 8240019581 | 160 | 0.7 |
| 180 | 8240019588 | 180 | 0.7 |
| 200 | 8240019596 | 200 | 0.7 |
| 224 | 8240019605 | 224 | 0.7 |
| 250 | 8240019615 | 250 | 0.7 |
| 300 | 8240019626 | 300 | 0.7 |
| 315 | 8240019638 | 315 | 0.7 |
| 350 | 8240019651 | 350 | 0.7 |
| 400 | 8240019665 | 400 | 0.9 |
| 450 | 8240019680 | 450 | 0.9 |
| 500 | 8240019696 | 500 | 0.9 |
| 560 | 8240019713 | 560 | 0.9 |
| 630 | 8240019731 | 630 | 0.9 |
| 710 | 8240019750 | 710 | 0.9 |



Transition from rectangular to round
Galv 0.7 mm

| ØA <br> mm | Item no. | mm |
| :---: | :---: | :---: |
| 100 |  | 0.7 |
| 200 |  | 0.7 |
| 300 | Order | 0.7 |
| 350 | Transitions by | 0.7 |
| 400 |  | 0.7 |
| 600 |  | 0.7 |



Please specify:

- The actual X (largest rectangular side), Y , and A Ø dimensions.
- The positions of the connection spigot.
- The type of connection spigot (QF, flanged, or raw end).


Custom Manifold


Please call Nordfab Ducting with your specification.

Flanged adapter (QF)
Galv 0.7-0.9mm QF to FLN

| $\begin{gathered} \emptyset \\ \mathrm{mm} \end{gathered}$ | Item no. |  |
| :---: | :---: | :---: |
| 080 | 8210000000 | A |
| 100 | 8210000001 |  |
| 125 | 8210000002 |  |
| 140 | 8210000003 |  |
| 150 | 8210000004 |  |
| 160 | 8210000005 | - + |
| 180 | 8210000006 |  |
| 200 | 8210000007 |  |
| 224 | 8210000008 |  |
| 250 | 8210000009 |  |
| 280 | 8210008087 |  |
| 300 | 8210000010 |  |
| 315 | 8210000011 | $\varnothing$ |
| 350 | 8210000012 |  |
| 400 | 8210000013 |  |
| 450 | 8210000014 | 1 |
| 500 | 8210000015 | U |
| 560 | 8210000016 | 48 mm |
| 630 | 8210000017 |  |
| 710 | 8210000018 | QF adapter with flange 30015 |

ORDER EXAMPLE:
Adapter Flange Galv 0.9 mm
500QF 500FLN

QF Hose Adapter
Galv $0.7-0.9 \mathrm{~mm}$

| Ø <br> mm | Item no. |
| :---: | :---: |
| 080 | 8210000019 |
| 100 | 8210000020 |
| 125 | 8210000021 |
| 140 | 8210000022 |
| 150 | 8210000023 |
| 160 | 8210000024 |
| 180 | 8210000025 |
| 200 | 8210000026 |
| 224 | 8210000027 |
| 250 | 8210000028 |
| 280 | 8210008090 |
| 300 | 8210000029 |
| 315 | 8210000030 |
| 350 | 8210000031 |
| 400 | 8210000032 |
| 450 | 8210000033 |
| 500 | 8210000034 |
| 560 | 8210000035 |
| 630 | 8210000036 |
| 710 | 8210000037 |

Adapter Step Edge
Galv 0.7-0.9mm

| $\varnothing$ <br> mm | Item no. |
| :---: | :---: |
| 080 | 8210000087 |
| 100 | 8210000088 |
| 125 | 8210000089 |
| 140 | 8210000090 |
| 150 | 8210000091 |
| 160 | 8210000092 |
| 180 | 8210000093 |
| 200 | 8210000094 |
| 224 | 8210000095 |
| 250 | 8210000096 |
| 300 | 8210000097 |
| 315 | 8210000098 |
| 350 | 8210000099 |
| 400 | 82100000100 |
| 450 | 8210000101 |
| 500 | 8210000102 |
| 560 | 8210000103 |
| 630 | 8210000104 |
| 710 | 8210000105 |

ORDER EXAMPLE:
Adapter Hose Galv 0.9mm 7100F


ORDER EXAMPLE
Adapter Step Edge Galv 0.9mm 5000F


QF nipple to connect to machine

QF Tabular Rivet Adapter
Galv $0.7-0.9 \mathrm{~mm}$

|  <br> mm | Item no. |
| :---: | :---: |
| 080 | 8210000049 |
| 100 | 8210000050 |
| 125 | 8210000051 |
| 140 | 8210000052 |
| 150 | 8200000053 |
| 160 | 8210000054 |
| 180 | 8210000055 |
| 200 | 8210000056 |
| 224 | 8210000057 |
| 250 | 8210000058 |
| 280 | 8210008088 |
| 300 | 8210000059 |
| 315 | 8210000060 |
| 350 | 8210000061 |
| 400 | 8210000062 |
| 450 | 8210000063 |
| 500 | 8210000064 |
| 560 | 8210000065 |
| 630 | 8210000066 |
| 710 | 8210000067 |

QF Ventilation Adapter
Galv $0.7-0.9 \mathrm{~mm}$

| $\varnothing$ <br> mm | Item no. |
| :---: | :---: |
| 080 | 8210000106 |
| 100 | 8210000107 |
| 125 | 8210000108 |
| 140 | 8210000109 |
| 150 | 8210000110 |
| 160 | 8210000111 |
| 180 | 8210000112 |
| 200 | 8210000113 |
| 224 | 8210000114 |
| 250 | 8210000115 |
| 300 | 8210000116 |
| 315 | 8210000117 |
| 350 | 8210000118 |
| 400 | 8210000119 |
| 450 | 8210000120 |
| 500 | 8210000121 |
| 560 | 8210000122 |
| 630 | 8210000123 |
| 710 | 8210000124 |

ORDER EXAMPLE:
Adapter Rivet Galv 0.9mm 450QF


ORDER EXAMPLE
Adapter Ventilation Galv 0.7 mm 3150 F

$\mathrm{L}=58 \mathrm{~mm}$ (for dia. $80-180$ )
$\mathrm{L}=116 \mathrm{~mm}$ (for dia. 200-710)

QF Mesh End Cap
Galv 0.7-0.9mm

| $\varnothing$ <br> mm | Item no. | T <br> mm | Weight <br> kg |
| :---: | :---: | :---: | :---: |
| $\mathbf{0 8 0}$ | 8210001031 | 0.7 | 0.2 |
| 100 | 8200001032 | 0.7 | 0.2 |
| 125 | 8210001033 | 0.7 | 0.3 |
| 140 | 8210001034 | 0.7 | 0.3 |
| 150 | 8210001035 | 0.7 | 0.4 |
| 160 | 8210001036 | 0.7 | 0.4 |
| 180 | 8210001037 | 0.7 | 0.5 |
| 200 | 8210001038 | 0.7 | 0.6 |
| 224 | 8210001039 | 0.7 | 0.7 |
| 250 | 8210001040 | 0.7 | 0.8 |
| 300 | 8210001041 | 0.7 | 1.2 |
| 315 | 8210001042 | 0.7 | 1.2 |
| 350 | 8210001043 | 0.7 | 1.5 |
| 400 | 8210001044 | 0.9 | 2.3 |
| 450 | 8210001045 | 0.9 | 2.9 |
| 500 | 8210001046 | 0.9 | 3.5 |
| 560 | 8210001047 | 0.9 | 4.2 |
| 630 | 8210001048 | 0.9 | 5.2 |
| 710 | 8210001049 | 0.9 | 6.5 |

ORDER EXAMPLE:
End Cap Mesh Galv 0.9mm 4000F


QF End Cap
Galv 0.7-0.9mm

| $\varnothing$ <br> mm | Item no. | T <br> mm <br> 0 | Weight <br> kg |
| :---: | :---: | :---: | :---: |
| 080 | 8210001012 | 0.7 | 0.2 |
| 100 | 8210001013 | 0.7 | 0.2 |
| 125 | 8210001014 | 0.7 | 00.3 |
| 140 | 8210001015 | 0.7 | 0.3 |
| 150 | 8210001016 | 0.7 | 0.4 |
| 160 | 8210001017 | 0.7 | 0.4 |
| 180 | 8210001018 | 0.7 | 0.5 |
| 200 | 8210001019 | 0.7 | 0.6 |
| 224 | 8210001020 | 0.7 | 0.7 |
| 250 | 8210001021 | 0.7 | 0.8 |
| 300 | 8210001022 | 0.7 | 1.2 |
| 315 | 8210001023 | 0.7 | 1.2 |
| 350 | 8210001024 | 0.7 | 1.5 |
| 400 | 8210001025 | 0.9 | 2.3 |
| 450 | 8210001026 | 0.9 | 2.9 |
| 500 | 8210001027 | 0.9 | 3.5 |
| 560 | 8210001028 | 0.9 | 4.2 |
| 630 | 8210001029 | 0.9 | 5.2 |
| 710 | 8210001030 | 0.9 | 6.5 |

ORDER EXAMPLE:
End Cap Galv 0.7mm 3150F


Adapter Smooth
Galv $0.7-0.9 \mathrm{~mm}$

| mm <br> mm | Item no. |
| :---: | :---: |
| 080 | 8210000068 |
| 100 | 8210000069 |
| 125 | 8210000070 |
| 140 | 8210000071 |
| 150 | 8210000072 |
| 160 | 8210000073 |
| 180 | 8210000074 |
| 200 | 8210000075 |
| 224 | 8210000076 |
| 250 | 8210000077 |
| 280 | 8210008089 |
| 300 | 8210000078 |
| 315 | 8210000079 |
| 350 | 8210000080 |
| 400 | 8210000081 |
| 450 | 8210000082 |
| 500 | 8210000083 |
| 560 | 8210000084 |
| 630 | 8210000085 |
| 710 | 8210000086 |

ORDER EXAMPLE
Adapter Smooth Galv 0.9mm 5000F


ORDER EXAMPLE: Damper Regulating Galv 0.6mm 100QF


- A standard locking quadrant handle enables users to regulate air voumes in clean air applications
- For clean air applications only.

QF Regulating Damper
Galv 0.6-0.7mm

| $\varnothing$ <br> mm | Item no. | T <br> mm | Weight <br> kg |
| :---: | :---: | :---: | :---: |
| 080 | 8210000812 | 0.6 | 0.7 |
| 100 | 8210000813 | 0.6 | 0.8 |
| 125 | 8210000814 | 0.6 | 1.0 |
| 140 | 8210004839 | 0.6 | 1.2 |
| 150 | 8210000815 | 0.6 | 1.3 |
| 160 | 8210000816 | 0.6 | 1.4 |
| 180 | 8210000817 | 0.6 | 1.9 |
| 200 | 8210000818 | 0.6 | 2.2 |
| 224 | 8210008264 | 0.6 | 2.5 |
| 250 | 8210000820 | 0.6 | 3.1 |
| 280 | 8210008625 | 0.6 | 3.2 |
| 300 | 8210000821 | 0.6 | 3.8 |
| 315 | 8210000822 | 0.6 | 4.3 |
| 350 | 8210000823 | 0.6 | 5.0 |
| 400 | 8210000824 | 0.7 | 6.1 |
| 450 | 8210000825 | 0.7 | 7.5 |
| 500 | 8210000826 | 0.7 | 9.1 |

## NFMES Manual Damper

| $\varnothing$ <br> mm | Item no. | A <br> mm | B <br> mm | C <br> mm | D <br> mm | Wt <br> kg |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80 | 8210008280 | 329 | 215 | 150 | 125 | 2.1 |
| 100 | 8210008281 | 329 | 215 | 150 | 125 | 2.7 |
| 125 | 8210008282 | 382 | 233 | 175 | 125 | 3.3 |
| 140 | 8210008283 | 412 | 248 | 190 | 125 | 4.9 |
| 150 | 8210008284 | 437 | 268 | 205 | 125 | 5.5 |
| 160 | 8210008285 | 462 | 287 | 220 | 125 | 5.9 |
| 180 | 8210008286 | 401 | 298 | 240 | 125 | 6.1 |
| 200 | 8210008287 | 543 | 318 | 260 | 125 | 6.7 |
| 224 | 8210008288 | 600 | 348 | 290 | 125 | 7.9 |
| 250 | 8210008289 | 653 | 378 | 320 | 125 | 9.1 |
| 315 | 8210008291 | 793 | 453 | 395 | 125 | 13.3 |
| 350 | 8210008292 | 860 | 500 | 430 | 125 | 18.2 |
| 400 | 8210008293 | 975 | 560 | 480 | 125 | 21.5 |

ORDER EXAMPLE:
Damper Energy S Man Galv 315QF


The NFMES type energy saving damper is a manually operated blast gate or sliding damper.

ORDER EXAMPLE:
Damper Energy S Aut Galv 224QF 220V AC


The NFES energy saving damper is an automatic blast gate driven by double acting compressed air cylinders.

- The damper should be connected to clean and dry compressed air
- Working pressure 6-8 bar
- Maximum temperature $75^{\circ} \mathrm{C}$
- Voltage: 220V AC (Coils for 12-24 VDC optional)


## CARZ back-pressure flap valve



Designed to prevent the effect of a pressure wave and flames caused by an explosion from returning along the ductwork in which it is mounted.

## Advantages

- Prevents devastating effects of a dust explosion spreading
- Prevents stray dust rerturning along the duct when dust collector is stopped.
- Simple and robust construction


## Construction

- Available in versions with flange or collar for connection to various duct systems.
- Suitable for transporting explosive dust of class St1.


## Finish

- RAL5009


## Accessories

- Bag-type flange


## Installation Requirements:

The balancing rod is standard on the right-hand side.
The distance between the CARZ and the filer / silo depends on installation type and size.
The CARZ must be installed horizontally.
The direction of the airflow should be noted carefully. This is indicated by an arrow on the product.


## Manual \& Automatic Diverter Valves

Designed for quick changes between two streams and ideal for conveying dust particulate. Diverter Valves are manufactured in 2 and 3 mm painted mild steel.

## Operation

- The damper should be connected to clean and dry compressed air

- Normal working pressure: 0.6 MPa (6 bar)
- Maximum pressure: 1.0 MPa (10 bar)
- Temp. range: $80^{\circ} \mathrm{C}\left(\right.$ dry air $20^{\circ} \mathrm{C}$ )
- Connection: 6mm plastic tubing (quick coupling)

When ordering, specify end type: QF or Flange.

RGSM Manual Diverter / RGBM Automatic Diverter
MS 2 and 3mm 45Deg RAL 5010

| Ø <br> mm | RGSM <br> Item No. | RGBM <br> Item No. | L <br> mm | X <br> mm | Y <br> mm | Damper blade <br> thickness | Weight <br> RGSM | Weight <br> RGBM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 125 | 8210000842 | 8210000827 | 400 | 110 | 110 | 4 | 17.1 | 23.9 |
| 140 | 8210000843 | 8210000828 | 495 | 145 | 145 | 5 | 19.5 | 26.7 |
| 150 | 8210000844 | 8210000829 | 495 | 145 | 145 | 5 | 21.4 | 28.6 |
| 160 | 8210000845 | 8210000830 | 495 | 145 | 145 | 5 | 23.2 | 30.5 |
| 180 | 8210000846 | 8210000831 | 560 | 145 | 145 | 5 | 26.2 | 34.3 |
| 200 | 8210000847 | 8210000832 | 560 | 145 | 145 | 5 | 33.6 | 38.2 |
| 225 | 8210000848 | 8210000833 | 735 | 150 | 150 | 5 | 35.7 | 66.5 |
| 250 | 8210000849 | 8210000834 | 855 | 250 | 250 | 5 | 47.0 | 50.6 |
| 300 | 8210000850 | 8210000835 | 940 | 250 | 250 | 5 | 61.0 | 23.0 |
| 315 | 8210000851 | 8210000836 | 1000 | 250 | 250 | 5 | 64.9 | 91.8 |
| 350 | 8210000852 | 8210000837 | 1000 | 250 | 250 | 6 | 75.4 | 142.6 |
| 400 | 8210000853 | 8210000838 | 1070 | 295 | 295 | 6 | 101.3 | 183.6 |
| 450 | 8210000854 | 8210000839 | 1125 | 295 | 295 | 6 | 123.2 | 155.0 |
| 500 | 8210000855 | 8210000840 | 1315 | 295 | 295 | 6 | 142.2 | 190.3 |

ORDER EXAMPLE:
Diverter RGBM Manual MS 2 and 3 mm 350QF 45Deg RAL 5010



ORDER EXAMPLE:
Hose Vena Pur Ms-F D=64


Hose Clamp

| ORDER EXAMPLE: <br> Hose Clamp Galv 80mm (70-90mm) | Hose Clamp |  |
| :---: | :---: | :---: |
|  | $\begin{gathered} \emptyset \\ \mathrm{mm} \end{gathered}$ | Item no. |
|  | 70-90 | 8210008356 |
|  | 90-120 | 8210008357 |
|  | 100-125 | 8210008358 |
|  | 130-150 | 8210008359 |
|  | 150-180 | 8210008360 |
| N- - - \% $=$ | 170-200 | 8210008361 |
| atina | 190-230 | 8210008362 |
|  | 240-280 | 8210008363 |
| -7y | 290-330 | 8210008364 |
|  | 320-360 | 8210008365 |
|  | 400 | 8210008366 |
| - | 450 | 8210008367 |
|  | 500 | 8210008368 |



## Jet Cowl

Galv 0.7-0.9mm

| $\varnothing$ <br> mm | Item no. <br> QF | A | L <br> mm | T <br> mm | Weight <br> kg |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 100 | 8210001866 | 188 | 300 | 0.7 | 1.3 |
| 125 | 8210001867 | 235 | 350 | 0.7 | 1.8 |
| 140 | 8210001868 | 263 | 380 | 0.7 | 2.2 |
| 150 | 8210001869 | 282 | 400 | 0.7 | 2.5 |
| 160 | 8210001870 | 300 | 420 | 0.7 | 2.7 |
| 180 | 8210001871 | 338 | 460 | 0.7 | 3.3 |
| 200 | 8210001872 | 375 | 500 | 0.7 | 3.9 |
| 224 | 8210008192 | 420 | 550 | 0.7 | 5.1 |
| 250 | 8210001873 | 470 | 600 | 0.7 | 6.1 |
| 280 | 8210008193 | 525 | 660 | 0.7 | 8.1 |
| 315 | 8210001874 | 591 | 720 | 0.7 | 9.0 |
| 350 | 8210001875 | 656 | 800 | 0.9 | 11.0 |
| 400 | 8210001876 | 750 | 900 | 0.9 | 14.0 |
| 450 | 8210001877 | 844 | 1000 | 0.9 | 17.4 |
| 500 | 8210001878 | 938 | 1100 | 0.9 | 21.1 |
| 560 | 8210001879 | 1050 | 1220 | 0.9 | 26.0 |
| 630 | 8210001880 | 1180 | 1360 | 0.9 | 31.0 |
| 710 | 8210001881 | 1331 | 1470 | 0.9 | 45.0 |



ORDER EXAMPLE:
Jet Cowl Galv 0.9mm 450QF


ORDER EXAMPLE Ball Joint Galv 1,0mm 300QF


QF Ball Joint
Galv $1,0 \mathrm{~mm}$

| Ø <br> mm | Item no. | L <br> mm | T <br> mm | Weight <br> kg |
| :---: | :---: | :---: | :---: | :---: |
| 100 | 8210002216 | 280 |  | 1,00 |
| 125 | 8210002217 | 295 |  | 1,25 |
| 150 | 8210002218 | 315 |  | 1,60 |
| 200 | 8210002220 | 360 | 1,0 | 2,55 |
| 250 | 8210002222 | 350 |  | 2,80 |
| 300 | 8210002223 | 420 |  | 3,70 |

Floor Sweep

## Galv 0.9 mm

| Ø <br> mm | Item no. | A <br> mm | B <br> mm | $C$ <br> mm | L <br> mm | Weight <br> kg |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 100 | 8210001098 | 150 | 300 | 75 | 450 | 1.0 |
| 125 | 8210001099 | 150 | 300 | 75 | 450 | 2.0 |
| 140 | 8210001100 | 150 | 300 | 75 | 450 | 2.9 |
| 150 | 8210001101 | 150 | 300 | 75 | 450 | 3.4 |
| 160 | 8210001102 | 150 | 300 | 75 | 450 | 3.8 |
| 180 | 8210001103 | 150 | 300 | 75 | 450 | 4.9 |
| 200 | 8210001104 | 150 | 300 | 75 | 450 | 5.5 |

ORDER EXAMPLE:
Floor Sweep Galv 160QF/FB



## Suction Hood

Galv

| No. of <br> Connections | Example Item no. | T <br> mm |
| :---: | :---: | :---: |
| 2 | 8210008194 | 0.7 |
| 3 | 8210008207 | 0.7 |
| 4 | 8210008227 | 0.7 |
| 5 | 8210008233 | 0.7 |
| 6 | 8210008243 | 0.7 |
| 7 | 8210008253 | 0.9 |
| 8 | 8210008261 | 0.9 |

For suction hoods with other end dimensions, order by description or visit our website for current item codes

ORDER EXAMPLE:
Hood Suction Galv 160QF (add all other diameters and end types ex. 4 X 100 Ø2 200 ØA)


- No. of connections ( X is from 2 to 8 ) and shape (round or rectangular) must be specified
- Ø2 edge type must be specified (example: hose connection
- Available in diameters 100-710


QF Silencer
Galv

| 0 <br> mm | Item no. <br> W/o Baffle <br> L=1m | OD <br> mm | Weight <br> kg |
| :---: | :---: | :---: | :---: |
| 100 | 8210001509 | 300 | 1.30 |
| 125 | 8210003721 | 325 | 1.80 |
| 140 | 8210001512 | 340 | 2.20 |
| 150 | 8210003723 | 350 | 2.30 |
| 160 | 8210003725 | 360 | 2.40 |
| 180 | 8210001518 | 380 | 3.30 |
| 200 | 8210003726 | 400 | 3.90 |
| 225 | 8210003727 | 424 | 5.10 |
| 250 | 8210003728 | 450 | 6.10 |
| 280 | 8210008263 | 480 | 7.50 |
| 300 | 8210003729 | 500 | 8.80 |
| 315 | 8210003730 | 515 | 9.00 |
| 350 | 8210003731 | 550 | 11.00 |
| 400 | 8210003732 | 600 | 14.00 |
| 450 | 8210003733 | 650 | 17.00 |
| 500 | 8210003734 | 700 | 21.00 |
| 560 | 8210003735 | 760 | 32.00 |
| 630 | 8210003736 | 830 | 40.00 |
| 710 | 8210001542 | 910 | 55.00 |

ORDER EXAMPLE:
Silencer w/o Baffle Galv 160QF L=0,5m


ORDER EXAMPLE:
Back Pressure Flap Valve Galv 250QF


QF Back Pressure Flap Valve
Galv

| Ø <br> mm | Item no. <br> QF | H <br> mm | L <br> mm | Weight <br> kg |
| :---: | :---: | :---: | :---: | :---: |
| 160 | 8210002126 | 250 | 550 | 4,0 |
| 200 | 8210002127 | 300 | 600 | 6,0 |
| 250 | 8210002128 | 375 | 706 | 11,0 |
| 315 | 8210002129 | 440 | 771 | 16,5 |
| 350 | 8210002130 | 475 | 806 | 22,5 |
| 400 | 8210002131 | 525 | 856 | 31,0 |
| 450 | 8210002132 | 575 | 906 | 37,5 |
| 500 | 8210002133 | 625 | 956 | 38,0 |
| 560 | 8210002134 | 685 | 1116 | 44,5 |
| 630 | 8210002135 | 755 | 1186 | 47,0 |
| 710 | 8210002136 | 835 | 1266 | 57,0 |


| Ø <br> $m m$ | Item no. <br> FLN | H <br> mm | L <br> mm | Weight <br> kg |
| :---: | :---: | :---: | :---: | :---: |
| 160 | 8210002137 | 250 | 550 | 5,0 |
| 200 | 8210002138 | 300 | 600 | 7,5 |
| 250 | 8210002139 | 375 | 706 | 11,0 |
| 315 | 8210002140 | 440 | 771 | 16,5 |
| 350 | 8210002141 | 475 | 806 | 22,5 |
| 400 | 8210002142 | 525 | 856 | 31,0 |
| 450 | 8210002143 | 575 | 906 | 37,5 |
| 500 | 8210002144 | 625 | 956 | 38,0 |
| 560 | 8210002145 | 685 | 1116 | 44,5 |
| 630 | 8210002146 | 755 | 1186 | 47,0 |
| 710 | 8210002147 | 835 | 1266 | 57,0 |

## Inline Spark Trap

Complementary Fire Prevention for your Dust Collection System

## Simple, Economical Fire Protection

 Installed in ducting as part of a dust collection system, the Nordfab Inline Spark Trap greatly reduces the possibility of fire in cyclones / collectors by decreasing the number of sparks which could reach the cyclone or collector through the ductwork.The spark trap's effectiveness is based on a simple principle-disrupting the laminar airflow to cause sparks to cool and extinguish before they can enter a cyclone/ collector. There are no moving parts and no power is required for operation.

## Quick, Easy Installation and Cleanout

Quick-Fit clamp-together ducting eliminates rivets, screws, and welding, significantly reducing the time required to install or replace ducting. The Nordfab Inline Spark Trap can quickly and easily be mounted into QuickFit ducting systems, or other duct systems with use of a Nordfab adapter, and the trap can easily be removed for cleanout. Calibration or other assistance from a factory technician is not required.


## Operation

- Must be mounted in a horizontal position.
- Duct distance recommended: At least ten diameters from cyclone / collector
- Velocity: $15005000 \mathrm{fpm}(7.62 \mathrm{~m} / \mathrm{sec} 25.4 \mathrm{~m} / \mathrm{sec})$.
- The Nordfab Inline Spark Trap is not a replacement for spark detection or explosion isolation systems. It is a complementary device only.

| 0 <br> mm | Item no. <br> Galv | Item no. <br> SS | Pressure loss <br> in Pa <br> at $15 \mathrm{~m} / \mathrm{s}$. | Height <br> mm | Width <br> mm | Tmm <br> Galv | Tmm <br> SS | Weight <br> kg |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 100 | 8210001264 | 8210001252 | 212 | 180 | 466 | 0.7 | 0.7 | 2.8 |
| 125 | 8210001265 | 8210001253 | 212 | 224 | 504 | 0.7 | 0.7 | 3.2 |
| 160 | 8210001266 | 8210001254 | 224 | 280 | 546 | 0.7 | 0.7 | 3.7 |
| 200 | 8210001267 | 8210001255 | 274 | 350 | 606 | 0.7 | 0.7 | 5.0 |
| 250 | 8210001268 | 8210001256 | 299 | 400 | 606 | 0.7 | 0.7 | 5.9 |
| 315 | 8210001269 | 8210001257 | 336 | 500 | 676 | 0.7 | 0.7 | 6.8 |
| 400 | 8210001270 | 8210001258 | 361 | 630 | 766 | 0.7 | 0.7 | 7.3 |
| 450 | 8210001271 | 8210001259 | 299 | 710 | 826 | 0.9 | 0.7 | 15.0 |
| 500 | 8210001272 | 8210001260 | 311 | 810 | 926 | 0.9 | 0.7 | 21.0 |
| 560 | 8210001273 | 8210001261 | 300 | 920 | 1026 | 0.9 | 0.7 | 26.0 |
| 630 | 8210001274 | 8210001262 | 315 | 1020 | 1086 | 0.9 | 0.7 | 33.0 |
| 710 | 8210001275 | 8210001263 | 320 | 1150 | 1186 | 0.9 | 0.7 | 39.0 |

ORDER EXAMPLE:
Spark Trap InLine Galv 0.7mm 400QF



[^0]:    

    Order Reducers by description including end diameters A, B.
    Or contact us for current item codes. Other combinations of diameters available.

