

QUICK-FIT QUICK-FIT SEALED & FLANGED PRODUCT CATALOGUE

VERSION 4:2022, ENGLISH

All the ducting
components you
need for your dust
collection / process
ventilation system

• Galvanised • Stainless steel • Aluminium



QF DUCT



QFS DUCT



FLANGED DUCT



PRESSED BENDS



SEGMENTED BENDS



BRANCHES



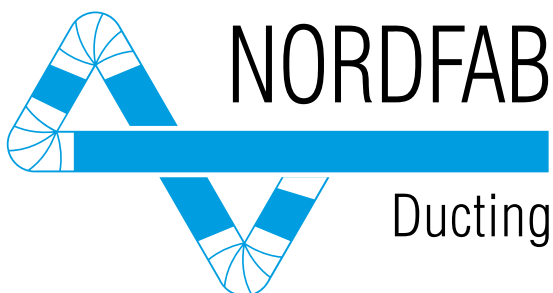
SPARK TRAP



CLIPS



ACCESSORIES



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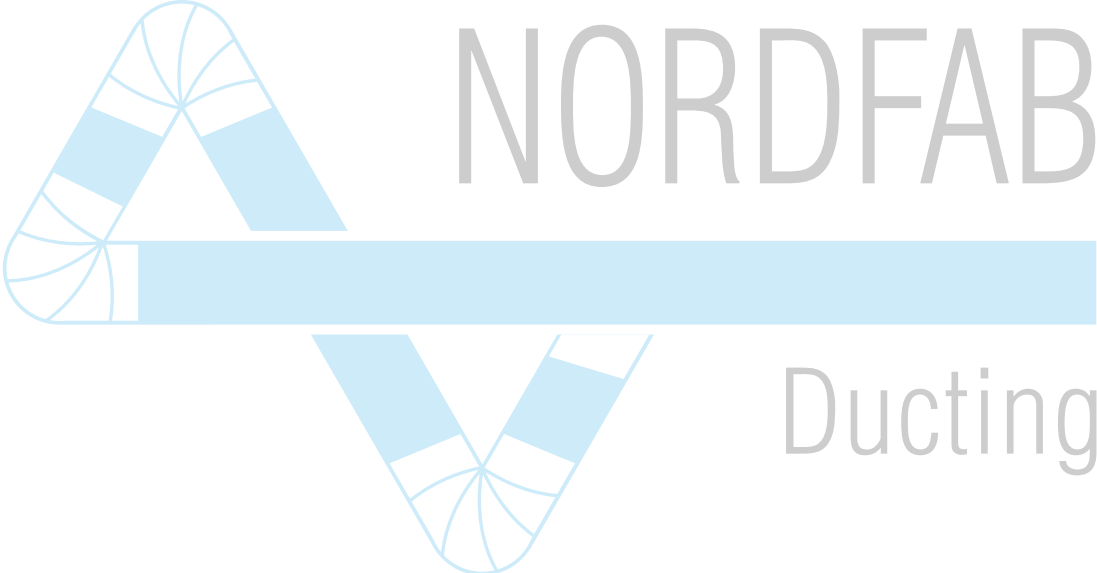


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End Types

If you do not specify an end type, we will supply as standard: Quick-Fit ends for duct in sizes from 80 mm to 710 mm and Flanged ends for sizes above 710 mm.

QF: Quick-Fit® rolled ends for quick connection to other QF components using the QF Clip.

FLI / FLN: Industry-standard Angle Ring. Nordfab standard is Flange (FLI or FLN) attached loosely and retained in place using a vanstone lip. Upon customer request, the flange can be solid welded to product or provided loose (separate) with a NOFIT end. Flanges to be welded will require clocked location.




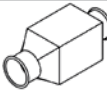































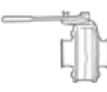














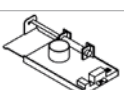










RAWFLEX: Raised dimple to retain flexible hose.

NOFIT: No Fitting. A raw end with standard dimensions based on product size.

RAWOD: Raw end without fitting. End dimension based on customer specified Outside Diameter.

RAWID: Raw end without fitting. End dimension based on customer specified Inside Diameter.

End Type	Abbr	End Type	Abbr
Quick-Fit	QF	Rawflex	RF
No Fit	NF	Flange	AFL
Raw ID	RI	Vanstone	VS
Raw OD	RO		

Type	Description	Page	Type	Description	Page	Type	Description	Page	Type	Description	Page
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The world's fastest ducting

The Nordfab Group manufacture and supply high performance ducting to trade customers worldwide. As a manufacturer of duct products for environmental filtration systems, we are proud to help supply clean air for workers and equipment in workplaces of all sizes and types. Our ducting is an integral part of dust, mist, and fume collection systems around the world.

Cut installation time by 50%

With sales and manufacturing facilities across Europe, Asia and the Americas, Nordfab is the industry leader and world's largest supplier of clip-together ductwork for dust, mist, fume and smoke applications and industrial ventilation. Introduced in 1990, Nordfab's Quick-Fit® ductwork, with unique rolled ends and easy-to-use clips, can cut installation times by up to 50%, saving contractors time and money when compared to alternative types of ductwork.

Easy & Fast to install

Because our ducting systems clip together, no rivets screws, or welding are needed. This cuts installation and downtime by up to 50 % compared to flanged ductwork installation.

Re-Usable

Quick-Fit ducting is easy to uninstall and relocate as you move machinery or have other changes in work areas, providing one of the lowest life cycle cost of any ducting product.

Fits most applications

Quick-Fit ducting components are adaptable to existing ductwork and Quick-Fit has been used in a wide variety of applications, wherever dust collection or fine particulate transfer is required.

Quality

We take great pride in servicing our customers with our promise of being **Fast, Friendly, and Reliable**. Our products are produced in an ISO-certified and process-oriented manufacturing environment. Nordfab is ISO 9001:2015 and ISO 14001:2015 certified, ensuring our dependability, quality, service, delivery, and minimum impact on the environment.



General Conditions of Sale

This is a summary of our General Conditions of Sale. Scan the QR code to read the full version.



General Conditions of Sale for Nordfab Europe.



General Conditions of Sale for Nordfab UK & Ireland.



Shipping and packaging

An additional charge for shipping and packaging may be applied.

Upon receipt of delivery

Please check the number of packages and that all components are intact before signing the waybill. If you are not completely satisfied with your order, please contact us.

Undamaged standard items should be returned in original packaging. 30% restocking charge apply. Delivery charges for returned items are to be paid by the customer.

Tracking goods

Please use the waybill number on your current bill to track goods. Goods can be tracked using: **DHL Customer Service**, visit www.dhl.com. **Schenker**, phone terminal on each city or visit www.schenker.com. **Other companies**, phone terminal on each city.

Price, product and technology changes

We reserve the right to change our prices at any time. To ensure you have the latest product information, please check our website, www.nordfab.com.

Hours of operation

Weekdays 07:00 - 16:00 (EMEA)
Weekdays 08:00 - 16:30 (UK & Ireland)

Steel Mill certifications

Request for mill certificates must be requested in advance of order placement.

EMEA:	UK & Ireland only:
E-mail Order: salesdk@nordfab.com	E-Mail Order: sales@nordfab.co.uk
Phone Order: +45 86 47 11 00	Phone Order: +44 (0) 1132 739 400
Internet: www.nordfab.com	Internet: www.nordfab.com

Conditions for returning goods

Please contact us before returning goods. When returning goods, enclose a copy of the original invoice or delivery note. Returns without agreement and/or attached documents will not be credited.

Nordfab Ducting General Specifications:

Structural integrity and general engineering specifications for Quick-Fit ducting

Applications

Nordfab's laser welded seam Quick-Fit Ducting System has been used in many different industrial applications, and under various negative static pressures. The typical design range we see in our applications range from -498 - 6974 pa; however, we have some systems operating at vacuums of -7971 - 10462 Pa under normal operating parameters. Our pipe comes in 1 / 1,5 / 2 m lengths with a rolled lip on each end, thus providing reinforcement every 1 / 1,5 / 2 m, which presents a sound structural design that should be as strong or stronger than any pipe in its class.

Structural integrity

All fit-together ducting systems allow for some degree of leakage where they are joined. Quick-Fit ducting is no exception and is not sold as an airtight system. In comparison to other ducting typically used in fit-together / clip-together systems, Nordfab's Quick-Fit duct pipe has fully welded, leak-tight laser or plasma welded seams. Spiral and other ducting with lockform seams are not fully welded at the pipe seams and can be expected to have higher leakage rates than Quick-

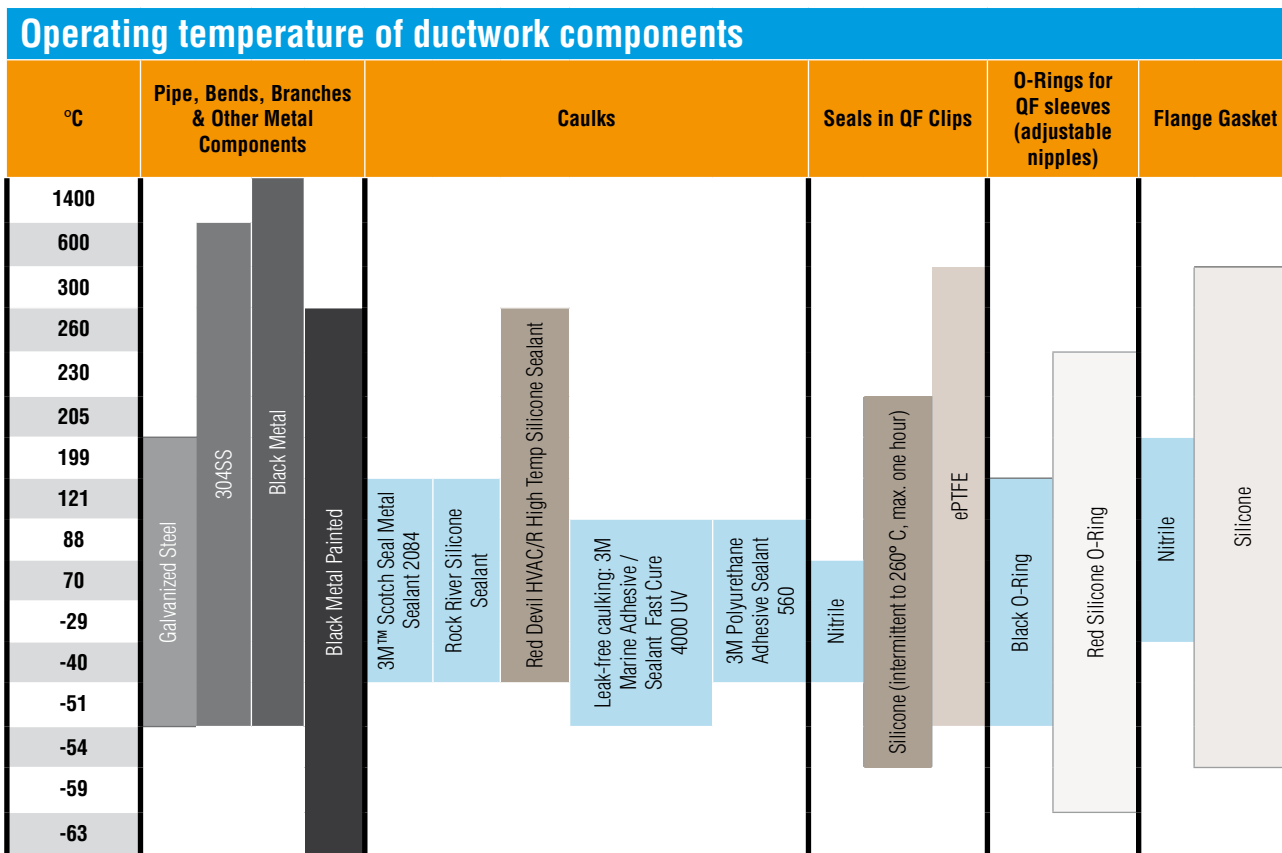
Fit duct. Application of sealants to the individual rolled ends can also enhance the tightness of the system. However, the Quick-Fit system is sold as a quick way of installing and modifying ductwork while at the same time retaining the usability of each component. In short, Quick-Fit is designed with the capability to be taken apart, re-assembled, stored or moved. Completely eliminating the possibility for leakage jeopardizes the inherent benefits of the duct. While Nordfab is currently unaware of any method of evaluating dust collection piping alone, the following data is presented using the criteria for all duct, including HVAC. This data is presented only for the purpose of indicating acceptability of the Quick-Fit in dust/fume removal in a negative pressure situation and should not be confused with the ducting that uses tape or gaskets as sealant in the positive conveyance of air.

Leakage Rate in m ³ /h per QF Joint					
Ø mm	747Pa	1245Pa	2491Pa	4982Pa	7473Pa
100	0,34	0,42	0,51	0,85	1,36
200	0,34	0,42	0,51	0,85	1,36
250	0,34	0,42	0,51	0,85	1,36
500	0,68	1,02	1,53	2,55	3,40



Quick reference for Nordfab ductwork in various operating temperatures

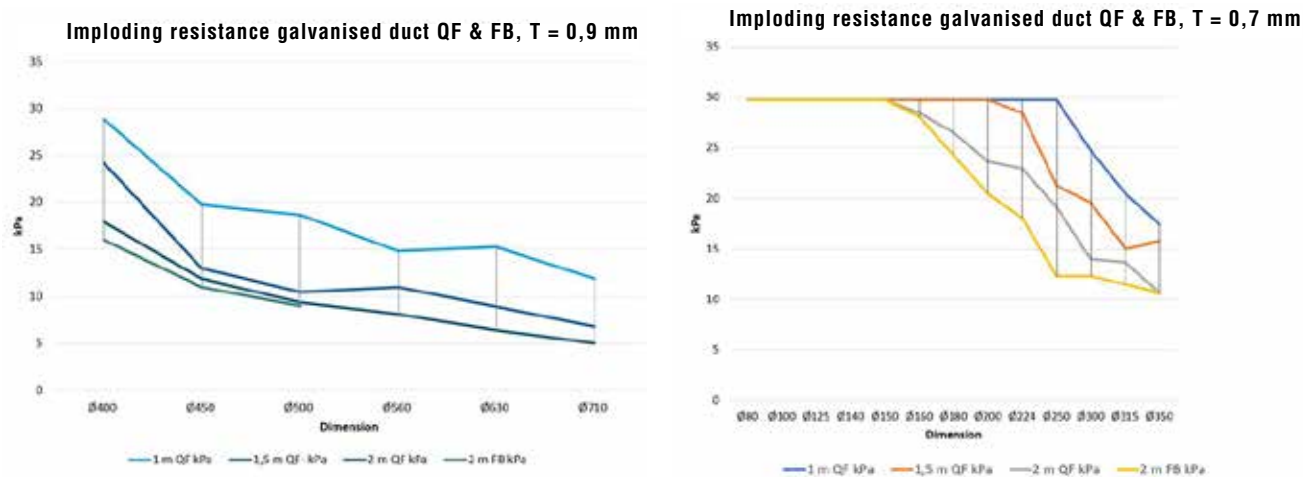
Each component in a product must be evaluated to confirm temperature vulnerabilities.



The information above is intended as a general recommendation. Each component in a ductwork system should be analyzed for temperature vulnerabilities (example: Rubber seals in blast gates have a lower temperature rating than the metal housing). See individual product pages for notes regarding components with additional temperature limitations.

Under pressure capacity

Please be aware of the fact that duct could implode even with less under pressure as shown in the graphs below. Ovality in the duct, dents, pulsation in the duct work caused by opening and closing dampers, and fans that are changing speed are all factors to take into considerations.



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.

Air volume chart										
Ø mm	10 m/s	12 m/s	15 m/s	18 m/s	20 m/s	22 m/s	25 m/s	27 m/s	29 m/s	31 m/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	6871	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 m/s. Referring to the chart, a 100 mm duct will convey 622 m³/h at 22 m/s. This indicates that a 100 mm pickup on a machine will use 622 m³/h from the filtering system. Or working in reverse, if you know that a machine will require approximately 650 m³/h to remove the waste, then you should design a 100 mm duct for the application.

Design & specification tools

Nordfab offers fast and friendly specification, installation design, and quoting tools for planning ducting installations.

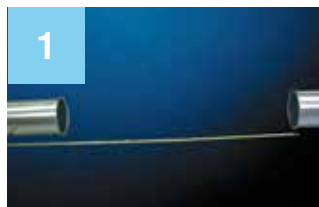
Quick-Fit Visual 3D Duct Design, an online, easy-to-use tool which greatly simplifies designing an installation while providing automatic sizing and pressure loss calculations.

NordCAD™ is our CAD-based tool to assist with designing Nordfab ductwork installations. NordCAD allows a CAD user to place 2D illustrations of Nordfab Quick-Fit Ducting and Flanged Ducting components into a CAD drawing.

Nordfab dealers can access our quoting and ordering tool to quickly obtain pricing or place orders.

Quick-Fit Slip Duct installation

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



1 Measure distance to be spanned.



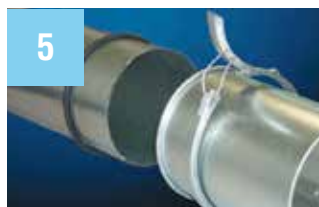
2 Mark distance to be spanned less 100 mm.



3 Use O-ring provided and mark for cut.



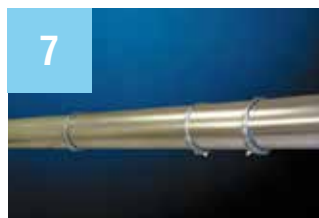
4 Drill access hole(s) and then cut the duct.



5 Put O-ring on the cut duct and slide a slip duct over the cut piece.



6 Snap QF Clip over O-ring and one end of slip duct.



7 Finished connection with the slip duct.



Watch our instruction video by activating the QR code.

NEW IMPROVED GASKET

Our new QFS Gasket is easier to install and does not require adhesives.



Sealing joints between ducts

Nordfab's Oil Mist Gasket, combined with the gasket inside our QF Clips, provides dual protection against leakage where ducts are joined.



1

Place the gasket along the rolled edge of the duct, so that the top edge is evenly covered. Gasket is non-directional so it may be applied to either component in a joint (one gasket per joint).



2

Join the gasketed end of the duct to a non-gasketed end of the next

part in the ducting run using a standard QF Clip.

NOTE: When dismantling ducting, always replace the gasket and clip.

Nordfab Quick-Fit Clipped and Flanged ducting

Nordfab® ducting offers an unbeatable solution for all general purpose dust extraction duties. Quick-Fit (QF) clipped and flanged ducting offers a complete range of diameters and accessories for easy-to-fit professional installations. Our Quick-Fit duct has the distinctive rolled edge for easy joining with our Quick-Fit Clip.

Manufactured from galvanised steel or stainless steel with laser welded seams on straight duct, which have smoother internal surfaces and provide greatly enhanced leak resistance. Nordfab flanged ducting is supplied with pre-assembled and drilled loose flanges for ease of alignment during installation.



Who uses Quick-Fit?

- Woodworking
- Furniture
- Metalworking
- Concrete
- Recycling
- Automotive
- Plastics
- Textiles
- Powder, Bulk and Solids
- Agriculture
- Paper
- Chemical
- Ventilation
- Many more

Advantages

- Quick-Fit for fast installation with no special tools, no painting.
- Easy to assemble installation components.
- Neat slip duct connections to adapt and adjust ducting on site during installation.
- Flanged offers additional security of bolted flanged connections for more rigorous applications.
- Laser welded straight ducts for smoother surface and enhanced leak resistance.
- 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.

Quick-Fit ducting

In response to customer demand, Nordfab Europe has added 2-meter fully laser welded lengths of ducting to our existing product range. The new additional 2-meter length will be available with diameters ranging between 80-400 mm, thickness ranging 0,6 to 2,0 mm, and will be available in galvanized steel, stainless steel, black steel, and aluminum.

**New!
2 meter long
laser welded
duct**

The world's fastest ducting just got even faster!

The 2-meter laser welded length provides customer with a more efficient way to plan ducting, using less pieces and less joins.



Quick-Fit ducting comes in three different lengths, 2 meter, 1,5 meter, and 1,0 meter.

QF Ducting

Quick-Fit Duct Galvanised

*Available with welded seam only.

Ø mm	L mm	Item no. 2000 mm Galv	Weight kg	L mm	Item no. 1500 mm Galv	Item no. 1500 mm Galv UK only*	Weight kg	L mm	Item no. 1000 mm Galv	Weight kg	T mm
080	1983	8240020381	2,76	1483	8240020380		2,07	983	8240020379	1,38	0,7
100	1983	8240020384	3,45	1483	8240020383		2,59	983	8240020382	1,73	0,7
125	1983	8240020387	4,31	1483	8240020386		3,24	983	8240020385	2,16	0,7
140	1983	8240020390	4,83	1483	8240020389		3,62	983	8240020388	2,42	0,7
150	1983	8240020393	5,18	1483	8240020392		3,88	983	8240020391	2,59	0,7
160	1983	8240020396	5,52	1483	8240020395		4,14	983	8240020394	2,76	0,7
180	1967	8240020399	6,21	1476	8240020398		4,66	967	8240020397	3,11	0,7
200	1967	8240020402	6,90	1476	8240020401		5,18	967	8240020400	3,45	0,7
224	1967	8240020405	7,73	1476	8240020404		5,80	967	8240020403	3,86	0,7
250	1967	8240020408	8,63	1476	8240020407		6,47	967	8240020406	4,31	0,7
300	1967	8240020411	10,35	1467	8240020410		7,76	967	8240020409	5,18	0,7
315	1967	8240020414	10,87	1467	8240020413		8,15	967	8240020412	5,44	0,7
350	1967	8240020417	12,08	1467	8240020416		9,06	967	8240020415	6,04	0,7
400	1967	8240020420	17,75	1467	8240020419		13,31	967	8240020418	8,87	0,9
450	1967	8240020423	19,97	1467	8240020422	8210000899	14,97	967	8240020421	9,98	0,9
500	1967	8240020426	22,18	1467	8240020425	8210000900	16,64	967	8240020424	11,09	0,9
560	1967	8240020429	24,85	1467	8240020428	8210000901	18,63	967	8240020427	12,42	0,9
630	1967	8240020432	27,95	1467	8240020431	8210000902	20,96	967	8240020430	13,98	0,9
710	1967	8240020435	31,50	1467	8240020434	8210000903	23,63	967	8240020433	15,75	0,9

Quick-Fit Duct 304SS

Ø mm	L mm	Item no. 2000mm 304SS	Weight kg	L mm	Item no. 1500mm 304SS	Weight kg	L mm	Item no. 1000mm 304SS	Weight kg	T mm
080	1983	8240020721	2,76	1483	8240020720	2,07	983	8240020719	1,38	0,7
100	1983	8240020724	3,45	1483	8240020723	2,59	983	8240020722	1,73	0,7
125	1983	8240020727	4,31	1483	8240020726	3,24	983	8240020725	2,16	0,7
140	1983	8240020730	4,83	1483	8240020729	3,62	983	8240020728	2,42	0,7
150	1983	8240020733	5,18	1483	8240020732	3,88	983	8240020731	2,59	0,7
160	1983	8240020736	5,52	1483	8240020735	4,14	983	8240020734	2,76	0,7
180	1967	8240020739	6,21	1476	8240020738	4,66	967	8240020737	3,11	0,7
200	1967	8240020742	6,90	1476	8240020741	5,18	967	8240020740	3,45	0,7
224	1967	8240020745	7,73	1476	8240020744	5,80	967	8240020743	3,86	0,7
250	1967	8240020748	8,63	1476	8240020747	6,47	967	8240020746	4,31	0,7
300	1967	8240020751	10,35	1467	8240020750	7,76	967	8240020749	5,18	0,7
315	1967	8240020754	10,87	1467	8240020753	8,15	967	8240020752	5,44	0,7
350	1967	8240020757	12,08	1467	8240020756	9,06	967	8240020755	6,04	0,7
400	1967	8240020760	13,80	1467	8240020759	10,35	967	8240020758	6,90	0,9
450	1967	8240020763	15,53	1467	8240020762	11,65	967	8240020761	7,76	0,9
500	1967	8240020766	17,25	1467	8240020765	12,94	967	8240020764	8,63	0,9
560	1967	8240020769	19,32	1467	8240020768	14,49	967	8240020767	9,66	0,9
630	1967	8240020772	21,74	1467	8240020771	16,31	967	8240020770	10,87	0,9
710	1967	8240020775	24,50	1467	8240020774	18,38	967	8240020773	12,25	0,9

Quick-Fit Duct Galvanised for Heavy Duty Applications

Ø mm	L mm	Item no. 2m Galv	Weight kg	T mm	Ø mm	L mm	Item no. 2m Galv	Weight kg	T mm
080	1983	8240020381	2,76	1,25	450	1967	8240020449	27,73	1,25
100	1983	8240020448	6,16	1,25	500	1967	8240020450	30,81	1,25
125	1983	8240020436	7,70	1,25	560	1967	8240020451	34,51	1,25
140	1983	8240020437	8,63	1,25	630	1967	8240020452	38,82	1,25
150	1983	8240020438	9,24	1,25	710	1967	8240020453	43,75	1,25
160	1983	8240020439	9,86	1,25					
180	1967	8240020440	11,09	1,25					
200	1967	8240020441	12,32	1,25					
224	1967	8240020442	13,80	1,25					
250	1967	8240020443	15,41	1,25					
300	1967	8240020444	18,49	1,25					
315	1967	8240020445	19,41	1,25					
350	1967	8240020446	21,57	1,25					
400	1967	8240020447	24,65	1,25					



Quick-Fit Duct for Heavy Duty Applications.

Now with
1,25 wall
thickness!

Quick-Fit Slip Duct (incl. Clip + O-ring)

*Please note, in UK – all sizes available with welded seam only.

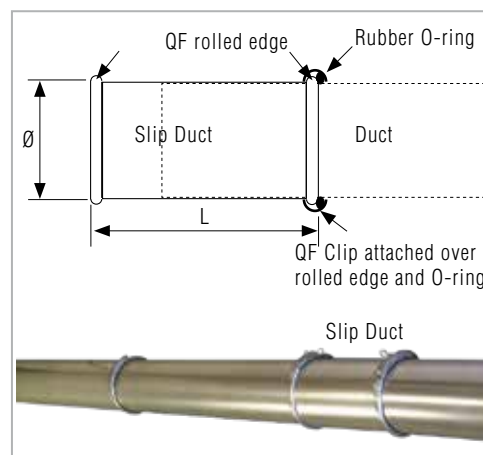
Ø mm	Item no. Galv	Item no. 304SS	L mm	T mm	Weight kg	
080	8210001642	8210005197	278	0,7	0,5	Welded Seam
100	8210001643	8210005198	278	0,7	0,6	
125	8210001644	8210005199	278	0,7	0,7	
140	8210001645	8210005200	278	0,7	0,8	
150	8210001646	8210005201	278	0,7	0,9	
160	8210001647	8210005202	278	0,7	0,9	
180	8210001648	8210005203	271	0,7	1,0	
200	8210001649	8210005204	271	0,7	1,2	
224	8210001650	8210005205	271	0,7	1,3	
250	8210001651	8210005206	271	0,7	1,4	
300	8210001652	8210005207	262	0,7	1,7	
315	8210001653	8210005208	262	0,7	1,8	
350	8210001654	8210005209	262	0,7	2,0	
400	8210001655	8210005210	262	0,9	2,9	
450	8210001656	8210005211	262	0,9	3,3	
500	8210001657	8210005212	262	0,9	3,7	
560	8210001658		262	0,9	4,1	
630	8210001659		262	0,9	4,6	
710	8210001660		262	0,9	5,2	

Welded Seam

Lockformed Seam*



Quick-Fit Slip Duct



This item includes:
 1 pcs Slip Duct
 1 pcs Rubber O-ring
 1 pcs QF Clip Standard

Quick-Fit Premium Clip, for tougher applications

Ø mm	Item no. Galv	Weight kg
80	8210000693	0,11
100	8210000694	0,12
125	8210000695	0,14
140	8210000696	0,15
150	8210000697	0,19
160	8210000698	0,24
180	8210000699	0,27
200	8210000700	0,28
224	8210000701	0,30
250	8210000702	0,32
300	8210000703	0,59
315	8210000704	0,63
350	8210000705	0,69
400	8210000706	0,72
450	8210000707	0,81
500	8210000708	0,87
560	8210000709	0,93
630	8210000710	1,00
710	8210000711	1,14

Quick-Fit Clip, Standard

Not available in UK.

Ø mm	Item no. Galv	Item no. 304SS	Weight kg
80	8210000745	8210000726	0,05
100	8210000746	8210000727	0,05
125	8210000747	8210000728	0,07
140	8210000748	8210000729	0,07
150	8210000749	8210000730	0,08
160	8210000750	8210000731	0,08
180	8210000751	8210000732	0,16
200	8210000752	8210000733	0,18
224	8210000753	8210000734	0,24
250	8210000754	8210000735	0,27
300	8210000755	8210000736	0,40
315	8210000756	8210000737	0,44
350	8210000757	8210000738	0,49
400	8210000758	8210000739	0,56
450	8210000759	8210000740	0,62
500	8210000760	8210000741	0,69
560	8210000761	8210000742	0,78
630	8210000762	8210000743	0,90
710	8210000763		1,00



QF Premium Clip



QF Clip, standard

Technical Data: Nitrile

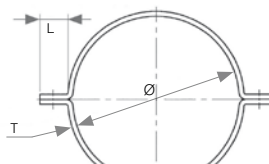
- General purpose oil resistant polymer
- Performs well with many oil, water and hydraulic fluid applications
- Good tear resistance
- Should not be used with solvents such as acetone, MEK, ozone, chlorinated hydrocarbons, and nitro hydrocarbons
- Conducts electricity
- Classification: 1. ASTM D-2000 M2BG510 A24 B34 EO14 EO34 EF11 EF21
- Temperature range: -34° C to +107° C / intermittent: +138° C

KVDA Split Strap

Ø mm	Item no. Galv	Item no. 304SS	L mm	T mm
80	8210001108	8210001276	25	3
100	8210001109	8210001277	25	3
120	8210001110		25	3
125	8210001111	8210001278	25	3
140	8210001112	8210001279	25	3
150	8210001113	8210001280	25	3
160	8210001114	8210001281	25	3
180	8210001115	8210001282	25	3
200	8210001116	8210001283	25	3
224	8210001117	8210001284	25	3
250	8210001118	8210001285	25	3
280	8210001119		30	3
300	8210001120	8210001286	30	3
315	8210001121	8210001287	30	3
325	8210001122		30	3
350	8210001123	8210001288	30	3
400	8210001124	8210001289	30	3
450	8210001125	8210001290	30	3
500	8210001126	8210001291	30	3
550	8210001127		40	3
560	8210001128		40	3
600	8210001129		40	3
630	8210001130		40	3
650	8210001131		40	3
710	8210001132		40	3
800	8210001133		40	3

Please Note:

The 304SS and UK versions of the KVDA split strap are without the Ø 8 mm hole in one of the two halves



KVDA Split Strap



KVDA Split Strap. Please Note! No hole for 304SS products, and products sold to UK.



Duct mounted with Split Strap and Legs for Split Strap.



Galvanised Incl. bolt and nut.



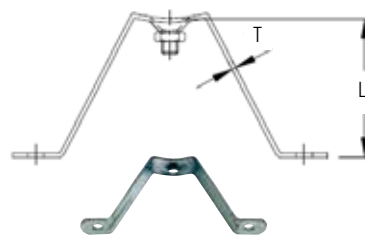
Quick-Fit Duct System installed.



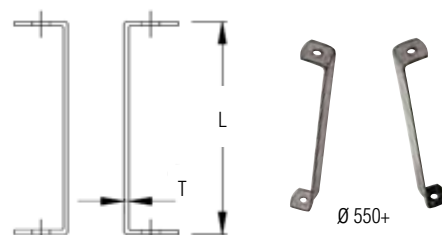
KVDD Legs for Split Strap

Not available in UK.

Ø mm	Item no. Galv	T mm	L mm	Weight kg
80 to 160	8210003377	2,5	65	0,12
180 to 315	8210003378		0,17	
350	8210003379		235	0,35
400	8210003380		260	0,40
450	8210003381	3,0	285	0,45
500	8210003382		310	0,50
550	8210003383		0,55	
600	8210003384		0,60	
650	8210003385	= 5(Ø) + 100 mm	0,65	
700	8210003386		0,70	
800	8210003387		0,80	



Ø 80 - 500



Ø 550+

KVDD Legs for Split Strap

Quick-Fit Pressed Bends

Duct bends allow airflow direction change in a run of duct. Standard Quick-Fit Pressed Bends are available in 90°, 60°, 45°, 30°, and 15° with Quick-Fit rolled ends.



QF Ducting

QF 90° Pressed Bends R = 1,0 or 1,5 x diameter to centreline

Ø mm	Item no. Galv	R mm	T mm	Weight kg
080	8210000178	120		0,4
100	8210000183	150		0,5
125	8210000188	190		0,8
140	8210000193	210		0,9
150	8210000198	225		1,1
160	8210000203	240	0,9	1,2
180	8210000208	270		1,6
200	8210000213	300		1,9
224	8210000218	337		2,4
250	8210000223	375		3,0
300	8210000228	450		3,2
315	8210000233	472		5,0

QF 60° Pressed Bends R = 1,0 or 1,5 x diameter to centreline

Ø mm	Item no. Galv	R mm	T mm	Weight kg
080	8210000177	120		0,3
100	8210000182	150		0,4
125	8210000187	190		0,6
140	8210000192	210		0,6
150	8210000197	225		0,7
160	8210000202	240	0,9	0,8
180	8210000207	270		1,2
200	8210000212	300		1,3
224	8210000217	337		1,7
250	8210000222	375		1,9
300	8210000227	450		2,4
315	8210000232	472		2,5

QF 45° Pressed Bends R = 1,0 or 1,5 x diameter to centreline

Ø mm	Item no. Galv	R mm	T mm	Weight kg
080	8210000176	120		0,2
100	8210000181	150		0,3
125	8210000186	190		0,4
140	8210000191	210		0,4
150	8210000196	225		0,5
160	8210000201	240	0,9	0,6
180	8210000206	270		0,9
200	8210000211	300		1,0
224	8210000216	337		1,6
250	8210000221	375		1,6
300	8210000226	450		2,3
315	8210000231	472		2,4

QF 30° Pressed Bends R = 1,0 or 1,5 x diameter to centreline

Ø mm	Item no. Galv	R mm	T mm	Weight kg
080	8210000175	120		0,2
100	8210000180	150		0,3
125	8210000185	190		0,3
140	8210000190	210		0,4
150	8210000195	225		0,5
160	8210000200	240	0,9	0,5
180	8210000205	270		0,7
200	8210000210	300		0,9
224	8210000215	337		1,3
250	8210000220	375		1,5
300	8210000225	450		2,2
315	8210000230	472		2,2

QF 15° Pressed Bends R = 1,0 or 1,5 x diameter to centreline

Ø mm	Item no. Galv	R mm	T mm	Weight kg
080	8210000174	120		0,1
100	8210000179	150		0,2
125	8210000184	190		0,4
140	8210000189	210		0,4
150	8210000194	225		0,4
160	8210000199	240	0,9	0,4
180	8210000204	270		0,5
200	8210000209	300		0,7
224	8210000214	337		0,9
250	8210000219	375		0,9
300	8210000224	450		1,3
315	8210000229	472		1,3



Quick-Fit pressed bend

Quick-Fit Segmented Bends

Duct bends allow airflow direction change in a run of duct. Standard Quick-Fit Segmented Bends are available in 90°, 60°, 45°, 30°, and 15° with Quick-Fit rolled ends.



Quick-Fit 90° Segmented Bends

R = 1,5 x diameter to centreline

Ø mm	Item no. Galv	Item no. 304SS	R mm	T mm	Weight kg
080		8210000297	120	0,7	0,5
100		8210000301	150	0,7	0,8
125		8210000305	190	0,7	0,8
140		8210000309	210	0,7	1,1
150		8210000313	225	0,7	1,1
160		8210000317	240	0,7	1,2
180		8210000321	270	0,7	1,6
200		8210000325	300	0,7	1,9
224		8210000329	337	0,7	2,4
250	8210000419	8210000333	375	0,7	4,0
300	8210000424	8210000337	450	0,7	4,1
315	8210000429	8210000341	472,5	0,7	5,9
350	8210000434	8210000345	525	0,7	6,8
400	8210000439	8210000349	600	0,7	8,8
450	8210000444	8210000353	675	0,7	10,9
500	8210000449	8210000357	750	0,7	13,3
560	8210000454		840	0,9	20,9
630	8210000459		945	0,9	26,1
710	8210000464		1065	0,9	33,2

Quick-Fit 60° Segmented Bends

R = 1,5 x diameter to centreline

Ø mm	Item no. Galv	Item no. 304SS	R mm	T mm	Weight kg
080		8210000296	120	0,7	0,3
100		8210000300	150	0,7	0,4
125		8210000304	190	0,7	0,6
140		8210000308	210	0,7	0,7
150		8210000312	225	0,7	0,7
160		8210000316	240	0,7	0,8
180		8210000320	270	0,7	1,2
200		8210000324	300	0,7	1,3
224		8210000328	337	0,7	1,7
250	8210000418	8210000332	375	0,7	2,5
300	8210000423	8210000336	450	0,7	2,7
315	8210000428	8210000340	472,5	0,7	3,9
350	8210000433	8210000344	525	0,7	4,8
400	8210000438	8210000348	600	0,7	6,3
450	8210000443	8210000352	675	0,7	7,7
500	8210000448	8210000356	750	0,7	9,4
560	8210000453		840	0,9	14,6
630	8210000458		945	0,9	18,1
710	8210000463		1065	0,9	22,9



Quick-Fit 45° Segmented Bends

R = 1,5 x diameter to centreline

Ø mm	Item no. Galv	Item no. 304SS	R mm	T mm	Weight kg
080		8210000295	120	0,7	0,2
100		8210000299	150	0,7	0,3
125		8210000303	190	0,7	0,4
140		8210000307	210	0,7	0,5
150		8210000311	225	0,7	0,5
160		8210000315	240	0,7	0,6
180		8210000319	270	0,7	0,9
200		8210000323	300	0,7	1,0
224		8210000327	337	0,7	1,6
250	8210000417	8210000331	375	0,7	1,9
300	8210000422	8210000335	450	0,7	2,0
315	8210000427	8210000339	472.5	0,7	2,9
350	8210000432	8210000343	525	0,7	3,8
400	8210000437	8210000347	600	0,7	5,1
450	8210000442	8210000351	675	0,7	6,2
500	8210000447	8210000355	750	0,7	7,5
560	8210000452		840	0,9	11,4
630	8210000457		945	0,9	14,2
710	8210000462		1065	0,9	17,7

Quick-Fit 15° Segmented Bends

R = 1,5 x diameter to centreline

Ø mm	Item no. Galv	Item no. 304SS	R mm	T mm	Weight kg
080		8210003424	120	0,7	0,3
100		8210003425	150	0,7	0,3
125		8210003426	190	0,7	0,4
140		8210003427	210	0,7	0,4
150		8210003428	225	0,7	0,5
160		8210003429	240	0,7	0,5
180		8210003430	270	0,7	0,5
200		8210003431	300	0,7	0,5
224		8210003432	337	0,7	0,6
250	8210000415	8210003433	375	0,7	1,3
300	8210000420	8210003434	450	0,7	1,4
315	8210000425	8210003435	472.5	0,7	2,0
350	8210000430	8210003436	525	0,7	2,9
400	8210000435	8210003437	600	0,7	3,8
450	8210000440	8210003438	675	0,7	4,6
500	8210000445	8210003439	750	0,7	5,6
560	8210000450		840	0,9	8,2
630	8210000455		945	0,9	10,2
710	8210000460		1065	0,9	12,6

Quick-Fit 30° Segmented Bends

R = 1,5 x diameter to centreline

Ø mm	Item no. Galv	Item no. 304SS	R mm	T mm	Weight kg
080		8210000294	120	0,7	0,2
100		8210000298	150	0,7	0,3
125		8210000302	190	0,7	0,3
140		8210000306	210	0,7	0,5
150		8210000310	225	0,7	0,5
160		8210000314	240	0,7	0,5
180		8210000318	270	0,7	0,7
200		8210000322	300	0,7	0,9
224		8210000326	337	0,7	1,3
250	8210000416	8210000330	375	0,7	1,3
300	8210000421	8210000334	450	0,7	1,4
315	8210000426	8210000338	472.5	0,7	2,0
350	8210000431	8210000342	525	0,7	2,9
400	8210000436	8210000346	600	0,7	3,8
450	8210000441	8210000350	675	0,7	4,6
500	8210000446	8210000354	750	0,7	5,6
560	8210000451		840	0,9	8,2
630	8210000456		945	0,9	10,2
710	8210000461		1065	0,9	12,6

Quick-Fit Segmented Bends with other radius available

Ø mm	R=1xD	R=2xD	R=3xD	R=4xD	R=5xD
125 - 200	2.5 x price	3.0 x price	3.5 x price	4.0 x price	4.5 x price
225 - 315	2.0 x price	2.2 x price	2.5 x price	3.0 x price	4.0 x price
350 - 1000	1.0 x price	1.5 x price	2.0 x price	2.5 x price	3.0 x price



Quick-Fit Segmented Bends allow airflow direction change in a run of duct.

QF Ducting

Quick-Fit Branches

Quick-Fit standard branches are used to port to machine outlets or other duct lines. Standard branches are 30°, 45° and 90° are optional. Other degrees on request.

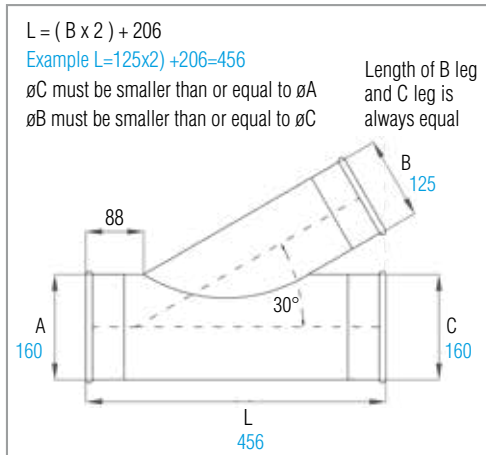
Please Note:
 Available in stainless steel material as well.
 For Branches with other end dimensions than presented in our charts, visit our website (www.nordfab.com) for current item codes.

Quick-Fit Branch Standard

Ø A mm	Ø B mm	Ø C mm	Item no. Galv	T mm
080	080	080	8240000444	0,7
100	100	100	8240000447	0,7
125	125	125	8240000453	0,7
140	140	140	8240000463	0,7
150	150	150	8240000478	0,7
160	160	160	8240000499	0,7
180	180	180	8240000527	0,7
200	200	200	8240000563	0,7
224	224	224	8240000608	0,7
250	250	250	8240000663	0,7
300	300	300	8240000718	0,7
315	315	315	8240000784	0,7
350	350	350	8240000850	0,7
400	400	400	8240000928	0,9
450	450	450	8240001006	0,9
500	500	500	8240001084	0,9
560	560	560	8240001150	0,9
630	630	630	8240001216	0,9
710	710	710	8240001282	0,9



Quick-Fit Standard Branch

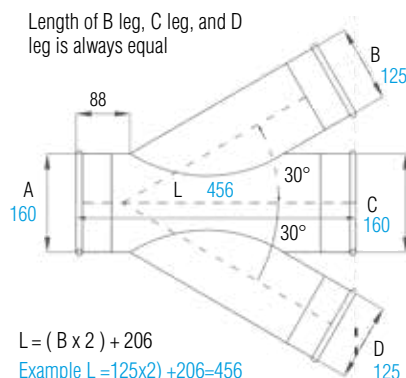


Quick-Fit Standard Branches are 30°, other degrees on request.



Quick-Fit Double Branch

Ø A mm	Ø B mm	Ø C mm	Ø D mm	Item no. Galv	T mm
080	080	080	080	8240002253	0,7
100	100	100	100	8240002256	0,7
125	125	125	125	8240002262	0,7
140	140	140	140	8240002272	0,7
150	150	150	150	8240002287	0,7
160	160	160	160	8240002308	0,7
180	180	180	180	8240002336	0,7
200	200	200	200	8240002372	0,7
224	224	224	224	8240002417	0,7
250	250	250	250	8240002472	0,7
300	300	300	300	8240002527	0,7
315	315	315	315	8240002593	0,7
350	350	350	350	8240002659	0,7
400	400	400	400	8240002737	0,9
450	450	450	450	8240002815	0,9
500	500	500	500	8240002893	0,9
560	560	560	560	8240002959	0,9
630	630	630	630	8240003025	0,9
710	710	710	710	8240003091	0,9

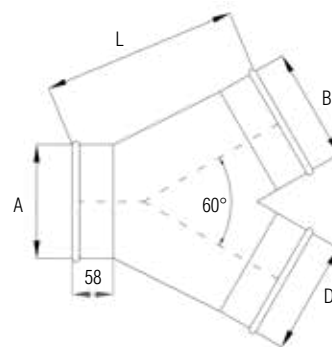


$L = (B \times 2) + 206$
 Example $L = 125 \times 2 + 206 = 456$
 ØC must be smaller than or equal to ØA
 ØB must be smaller than or equal to ØC
 ØD must be smaller than or equal to ØC

Quick-Fit Double Branches are 30°, other degrees on request.

Quick-Fit Y Branch (Breeches)

Ø A mm	Ø B mm	Ø D mm	Item no. Galv	T mm
080	080	080	8240001283	0,7
100	100	100	8240001285	0,7
125	125	125	8240001288	0,7
140	140	140	8240001292	0,7
150	150	150	8240001297	0,7
160	160	160	8240001303	0,7
180	180	180	8240001310	0,7
200	200	200	8240001318	0,7
224	224	224	8240001327	0,7
250	250	250	8240001337	0,7
300	300	300	8240001347	0,7
315	315	315	8240001358	0,7
350	350	350	8240001369	0,7
400	400	400	8240001381	0,9
450	450	450	8240001393	0,9
500	500	500	8240001405	0,9
560	560	560	8240001416	0,9
630	630	630	8240001427	0,9
710	710	710	8240001438	0,9



$L = A + 100$
 B and D must be smaller than or equal to A

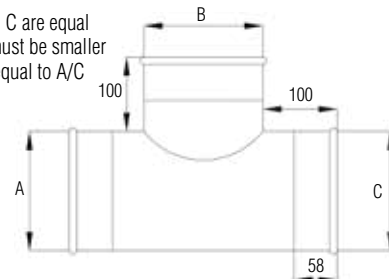
QF Ducting

Quick-Fit T-Branch

Ø A mm	Ø B mm	Item no. Galv	T mm
080	080	8240004730	0,7
100	100	8240004732	0,7
125	125	8240004735	0,7
140	140	8240004739	0,7
150	150	8240004744	0,7
160	160	8240004750	0,7
180	180	8240004757	0,7
200	200	8240004765	0,7
224	224	8240004774	0,7
250	250	8240004784	0,7
300	300	8240004795	0,7
315	315	8240004806	0,7
350	350	8240004817	0,7
400	400	8240004828	0,9
450	450	8240004839	0,9
500	500	8240004850	0,9
560	560	8240004861	0,9
630	630	8240004872	0,9
710	710	8240004883	0,9



A & C are equal
B must be smaller
or equal to A/C



Quick-Fit T-Branch

Quick-Fit Accessories

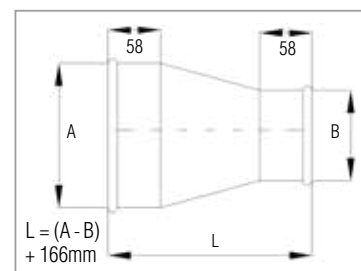
Nordfab offers various accessories to accompany a Quick-Fit ducting system for an enhanced performance.

Quick-Fit Reducer

ØA mm	ØB mm	Example Galv Item no.	T mm	ØA mm	ØB mm	Example Galv Item no.	T mm
100	80	8240000309	0,7	300	200	8240000361	0,7
125	80	8240000310	0,7	300	250	8240000363	0,7
125	100	8240000311	0,7	315	300	8240000373	0,7
140	80	8240000312	0,7	350	300	8240000382	0,7
140	100	8240000313	0,7	350	315	8240000383	0,7
140	125	8240000314	0,7	400	300	8240000391	0,9
150	140	8240000318	0,7	400	315	8240000392	0,9
160	100	8240000320	0,7	400	350	8240000393	0,9
160	125	8240000321	0,7	450	400	8240000403	0,9
160	150	8240000323	0,7	500	450	8240000413	0,9
180	160	8240000329	0,7	560	500	8240000423	0,9
200	100	8240000331	0,7	630	500	8240000432	0,9
200	125	8240000332	0,7	630	560	8240000433	0,9
224	200	8240000344	0,7	710	560	8240000442	0,9
250	200	8240000352	0,7	710	630	8240000443	0,9
250	224	8240000353	0,7				



Quick-Fit Reducer



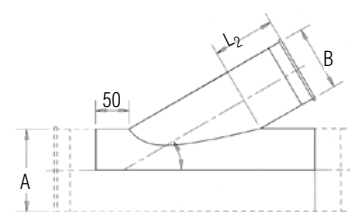
Please Note:
Available in stainless steel material as well.
For products with other end dimensions than presented in our charts, visit our website (www.nordfab.com) for current item codes.

Quick-Fit Cut-in 30°

Ø B mm	Ø A mm	Example Galv Item no.	T mm	Ø B mm	Ø A mm	Example Galv Item no.	T mm
080	080	8240000001	0,7	300	300	8240000066	0,7
100	100	8240000003	0,7	315	315	8240000077	0,7
125	125	8240000006	0,7	350	350	8240000088	0,7
140	140	8240000010	0,7	400	400	8240000099	0,9
150	150	8240000015	0,7	450	450	8240000110	0,9
160	160	8240000021	0,7	500	500	8240000121	0,9
180	180	8240000028	0,7	560	560	8240000132	0,9
200	200	8240000036	0,7	630	630	8240000143	0,9
224	224	8240000045	0,7	710	710	8240000154	0,9
250	250	8240000055	0,7				



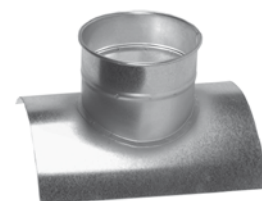
Quick-Fit Cut-in 30°



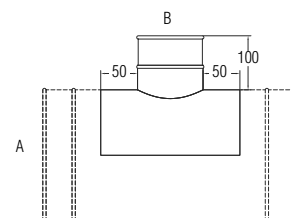
Quick-Fit Cut-in 30°

Quick-Fit Cut-in 90°

Ø B mm	Ø A mm	Example Galv Item no.	T mm	Ø B mm	Ø A mm	Example Galv Item no.	T mm
080	080	8240019561	0,7	300	300	8240019626	0,7
100	100	8240019563	0,7	315	315	8240019638	0,7
125	125	8240019566	0,7	350	350	8240019651	0,7
140	140	8240019570	0,7	400	400	8240019665	0,9
150	150	8240019575	0,7	450	450	8240019680	0,9
160	160	8240019581	0,7	500	500	8240019696	0,9
180	180	8240019588	0,7	560	560	8240019713	0,9
200	200	8240019596	0,7	630	630	8240019731	0,9
224	224	8240019605	0,7	710	710	8240019750	0,9
250	250	8240019615	0,7				



Quick-Fit Cut-in 90°



Quick-Fit Cut-in 90°

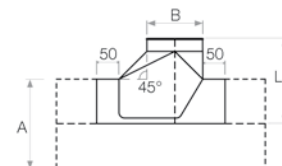
Quick-Fit Cut-in Boot Shoe

Only available in UK & Ireland

Ø B mm	Ø A mm	Example Galv Item no.	T mm	Ø B mm	Ø A mm	Example Galv Item no.	T mm
80	80	8240000155	0,7	300	300	8240000220	0,7
100	100	8240000157	0,7	315	315	8240000231	0,7
125	125	8240000160	0,7	350	350	8240000242	0,7
140	140	8240000164	0,7	400	400	8240000253	0,9
160	160	8240000175	0,7	450	450	8240000264	0,9
180	180	8240000182	0,7	500	500	8240000275	0,9
200	200	8240000190	0,7	560	560	8240000286	0,9
224	224	8240000199	0,7	630	630	8240000297	0,9
250	250	8240000209	0,7	710	710	8240000308	0,9



Quick-Fit Cut-in Boot Shoe



$L = (A / 2) + (B / 2 + 58 \text{ mm})$
The boot cut is always placed in the centre

Quick-Fit Cut-in Boot Shoe

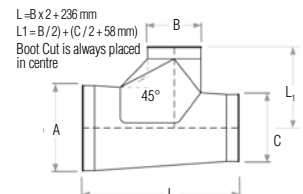
Quick-Fit Boot Shoe

Only available in UK & Ireland

Ø A mm	Ø B mm	Ø C mm	Example Galv Item no.	T mm	Ø A mm	Ø B mm	Ø C mm	Example Galv Item no.	T mm
80	80	80	8240001439	0,7	300	300	300	8240001724	0,7
100	100	100	8240001442	0,7	315	315	315	8240001790	0,7
125	125	125	8240001448	0,7	350	350	350	8240001856	0,7
140	140	140	8240001458	0,7	400	400	400	8240001922	0,9
150	150	150	8240001473	0,7	450	450	450	8240001988	0,9
160	160	160	8240001494	0,7	500	500	500	8240002054	0,9
180	180	180	8240001522	0,7	560	560	560	8240002120	0,9
200	200	200	8240001558	0,7	630	630	630	8240002186	0,9
224	224	224	8240001603	0,7	710	710	710	8240002252	0,9
250	250	250	8240001658	0,7					



Quick-Fit Boot Shoe



Quick-Fit Boot Shoe

Custom Manifold

Please call Nordfab with your specification.



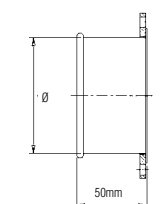
Custom Manifold

Flanged adapter (QF) QF to FLN

Ø mm	Item no. Galv	T mm	Ø mm	Item no. Galv	T mm
080	8210000000	0,7	300	8210000010	0,7
100	8210000001	0,7	315	8210000011	0,7
125	8210000002	0,7	350	8210000012	0,7
140	8210000003	0,7	400	8210000013	0,9
150	8210000004	0,7	450	8210000014	0,9
160	8210000005	0,7	500	8210000015	0,9
180	8210000006	0,7	560	8210000016	0,9
200	8210000007	0,7	630	8210000017	0,9
224	8210000008	0,7	710	8210000018	0,9
250	8210000009	0,7			



Flanged adapter



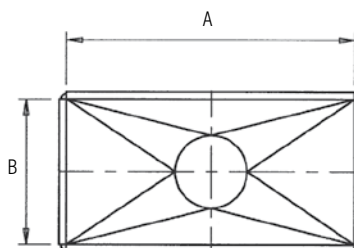
QF adapter with flange 30015

Transition from rectangular to round

ØA mm	Item no.	T mm	ØA mm	Item no.	T mm
100		0,9	300		0,9
125		0,9	315		0,9
140		0,9	350		0,9
150		0,9	400		0,9
160	Order Transitions by description	0,9	450	Order Transitions by description	0,9
180		0,9	500		0,9
200		0,9	560		0,9
224		0,9	610		0,9
250		0,9	710		0,9



Transition from rectangular to round



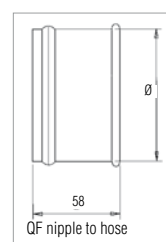
- Please specify:
- The actual A (largest rectangular side), B, and A Ø.
 - The positions of the connection spigot.
 - The type of connection spigot (QF, flanged, or raw end).



Example of a Transition from rectangular to round

Quick-Fit Hose Adapter

Ø mm	Item no. Galv	Item no. 304SS	T mm Galv	T mm 304SS	Ø mm	Item no. Galv	Item no. 304SS	T mm Galv	T mm 304SS
80	821000019	8210003440	0,7	0,7	300	821000029	8210003450	0,7	0,7
100	821000020	8210003441	0,7	0,7	315	821000030	8210003451	0,7	0,7
125	821000021	8210003442	0,7	0,7	350	821000031	8210003452	0,7	0,7
140	821000022	8210003443	0,7	0,7	400	821000032	8210003453	0,9	0,7
150	821000023	8210003444	0,7	0,7	450	821000033	8210003454	0,9	0,7
160	821000024	8210003445	0,7	0,7	500	821000034	8210003455	0,9	0,7
180	821000025	8210003446	0,7	0,7	560	821000035		0,9	
200	821000026	8210003447	0,7	0,7	630	821000036		0,9	
224	821000027	8210003448	0,7	0,7	710	821000037		0,9	
250	821000028	8210003449	0,7	0,7					



QF Hose Adapter

Cable for Grounding

L mm	Item no.
150	8210004918
300	8210004919
500	8210004920



! Cable for Grounding

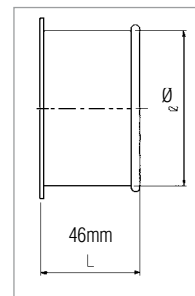
- Prevents buildup of static electricity.
- Must be requested at time order is placed - Nordfab will provide the grounding wires as well as ductwork pre-installed with wire connection hardware.

Quick-Fit Tabular Rivet Adapter

Ø mm	Item no. Galv	T mm	Ø mm	Item no. Galv	T mm
080	821000049	0,7	300	821000059	0,7
100	821000050	0,7	315	821000060	0,7
125	821000051	0,7	350	821000061	0,7
140	821000052	0,7	400	821000062	0,9
150	821000053	0,7	450	821000063	0,9
160	821000054	0,7	500	821000064	0,9
180	821000055	0,7	560	821000065	0,9
200	821000056	0,7	630	821000066	0,9
224	821000057	0,7	710	821000067	0,9
250	821000058	0,7			



QF Tabular Rivet Adapter

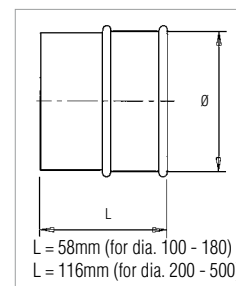


Quick-Fit Ventilation Adapter

Ø mm	Item no. Galv	Item no. 304SS	T mm Galv	T mm 304SS
080	8210000106	8210003456	0,7	0,7
100	8210000107	8210003457	0,7	0,7
125	8210000108	8210003458	0,7	0,7
140	8210000109	8210003459	0,7	0,7
150	8210000110	8210003460	0,7	0,7
160	8210000111	8210003461	0,7	0,7
180	8210000112	8210003462	0,7	0,7
200	8210000113	8210003463	0,7	0,7
224	8210000114	8210003464	0,7	0,7
250	8210000115	8210003465	0,7	0,7
300	8210000116	8210003466	0,7	0,7
315	8210000117	8210003467	0,7	0,7
350	8210000118	8210003468	0,7	0,7
400	8210000119	8210003469	0,9	0,7
450	8210000120	8210003470	0,9	0,7
500	8210000121	8210003471	0,9	0,7
560	8210000122		0,9	
630	8210000123		0,9	
710	8210000124		0,9	



QF Ventilation Adapter



Regulation Cone

Ø A mm	Ø B mm	Item no. Galv	T mm	Ø A mm	Ø B mm	Item no. Galv	T mm
080	050	8210001837	0,7	250	150	8210001846	0,7
100	050	8210001838	0,7	300	215	8210001847	0,7
125	075	8210001839	0,7	315	200	8210001848	0,9
140	075	8210001840	0,7	400	250	8210001849	0,9
150	075	8210001841	0,7	450	300	8210001850	0,9
160	075	8210001842	0,7	500	350	8210001851	0,9
180	075	8210001843	0,7	560	400	8210001852	0,9
200	100	8210001844	0,7	600	400	8210001853	0,9
224	150	8210001845	0,7	630	450	8210001854	0,9



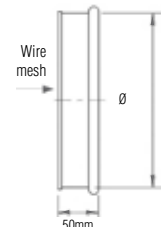
Regulation Cone

Quick-Fit Mesh End Cap

Ø mm	Item no.	T mm	Weight kg	Ø mm	Item no.	T mm	Weight kg
080	8210001031	0,7	0,15	300	8210001041	0,7	0,44
100	8210001032	0,7	0,17	315	8210001042	0,7	0,46
125	8210001033	0,7	0,20	350	8210001043	0,7	0,51
140	8210001034	0,7	0,22	400	8210001044	0,9	0,73
150	8210001035	0,7	0,23	450	8210001045	0,9	0,82
160	8210001036	0,7	0,24	500	8210001046	0,9	0,92
180	8210001037	0,7	0,28	560	8210001047	0,9	1,02
200	8210001038	0,7	0,30	630	8210001048	0,9	1,16
224	8210001039	0,7	0,33	710	8210001049	0,9	1,30
250	8210001040	0,7	0,37				



QF Mesh End Cap

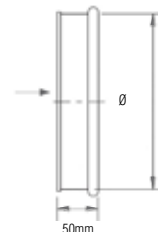


Quick-Fit End Cap

Ø mm	Item no.	Item no. 304SS	T mm	Weight kg	Ø mm	Item no.	Item no. 304SS	T mm	Weight kg
080	8210001012	8210001050	0,7	0,09	300	8210001022	8210001060	0,7	0,88
100	8210001013	8210001051	0,7	0,13	315	8210001023	8210001061	0,7	1,15
125	8210001014	8210001052	0,7	0,18	350	8210001024	8210001062	0,7	1,60
140	8210001015	8210001053	0,7	0,22	400	8210001025	8210001063	0,9	2,12
150	8210001016	8210001054	0,7	0,24	450	8210001026		0,9	2,63
160	8210001017	8210001055	0,7	0,26	500	8210001027		0,9	3,20
180	8210001018	8210001056	0,7	0,35	560	8210001028		0,9	3,86
200	8210001019	8210001057	0,7	0,40	630	8210001029		0,9	4,00
224	8210001020	8210001058	0,7	0,49	710	8210001030		0,9	4,54
250	8210001021	8210001059	0,7	0,62					



QF End Cap

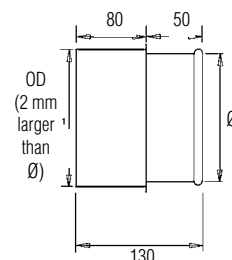


Quick-Fit Machine Adapter Expanded

Ø mm	Item no. Galv	T mm	Ø mm	Item no. Galv	T mm
080	8210001855	0,7	180	8210001861	0,7
100	8210001856	0,7	200	8210001862	0,7
125	8210001857	0,7	224	8210001863	0,7
140	8210001858	0,7	250	8210001864	0,7
150	8210001859	0,7	300	8210001865	0,7
160	8210001860	0,7			



QF Machine Adapter Expanded

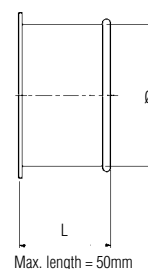


QF to FB Transition piece

Ø mm	Item no. Galv	T mm	Ø mm	Item no. Galv	T mm
080	8210001820	0,7	250	8210001829	0,7
100	8210001821	0,7	300	8210001830	0,7
125	8210001822	0,7	315	8210001831	0,7
140	8210001823	0,7	350	8210001832	0,7
150	8210001824	0,7	400	8210001833	0,9
160	8210001825	0,7	450	8210001834	0,9
180	8210001826	0,7	500	8210001835	0,9
200	8210001827	0,7	630	8210001836	0,9
224	8210001828	0,7			



QF to FB Transition piece



Quick-Fit Dampers

Dampers are used in process ventilation installations for regulating both air flow and energy regulation. Another advantage is sound reduction. When the damper is closing, the process stops and the sound decreases.



SSAA Slide Gate, Manual

Ø mm	Item no. Galv	T mm	Weight kg	Ø mm	Item no. Galv	T mm	Weight kg
080	8210004736	0,9	1,05	200	8210004743	0,9	3,90
100	8210004737	0,9	1,50	225	8210004744	0,9	4,40
125	8210004738	0,9	1,80	250	8210004745	0,9	5,00
140	8210004739	0,9	2,35	300	8210004746	0,9	6,20
150	8210004740	0,9	2,75	315	8210004747	0,9	7,30
160	8210004741	0,9	3,25	350	8210004748	0,9	7,30
180	8210004742	0,9	3,80	400	8210004749	0,9	8,80



Hand-operated knife gate.
Manufactured from galvanised sheet metal 0.9 to 2.0 mm.
Overall height 130 mm.

Quick-Fit Regulating Damper

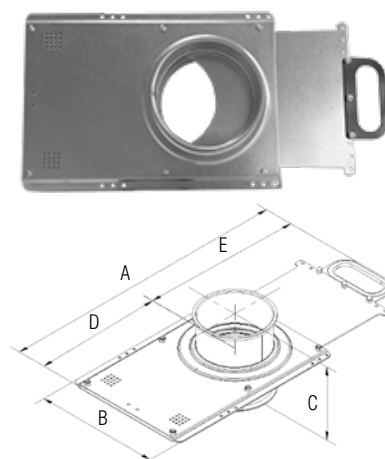
Ø mm	Item no. Galv	Item no. 304SS	T mm	Weight kg	Ø mm	Item no. Galv	Item no. 304SS	T mm	Weight kg
080	8210000812	8210003488	0,6	0,7	250	8210000820	8210003493	0,6	3,05
100	8210000813	8210003489	0,6	0,75	300	8210000821	8210003494	0,6	4,20
125	8210000814	8210003490	0,6	0,95	315	8210000822	8210003495	0,6	4,30
150	8210000815		0,6	1,25	350	8210000823	8210003496	0,6	4,77
160	8210000816	8210003491	0,6	1,35	400	8210000824	8210003497	0,7	5,50
180	8210000817		0,6	1,90	450	8210000825	8210003498	0,7	7,45
200	8210000818	8210003492	0,6	2,20	500	8210000826		0,7	9,05
224	8210000819		0,6	2,25					



QF Regulating Damper

SBMS Manual Damper

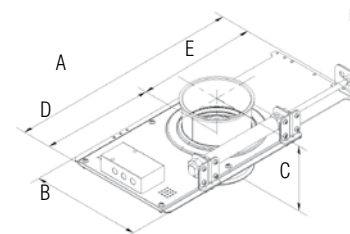
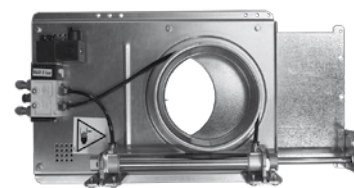
Ø mm	Item no. Galv	A mm	B mm	C mm	D mm	E mm	Weight kg
80	8210000784	397	197	133	185	254	3,0
100	8210000785	509	217	133	220	289	3,0
125	8210000786	564	242	133	248	316	3,5
140	8210000787	619	257	133	275	344	4,0
150	8210000788	629	267	133	280	349	4,0
160	8210000789	679	227	133	305	374	4,5
180	8210000790	739	297	133	335	404	5,0
200	8210000791	799	317	133	365	434	6,0
224	8210000792	883	341	133	407	476	6,5
250	8210000793	949	367	133	440	509	7,5
300	8210000794	1099	417	133	515	584	9,5
315	8210000795	1144	432	133	538	606	10,0
350	8210000796	1279	467	133	605	674	11,5
400	8210000797	1429	517	133	680	749	14,0



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

SBAS Automatic Damper

Ø mm	Item no. Galv	A mm	B mm	C mm	D mm	E mm	Wt kg	No. of Cylinders	Item no. for Optional Cover Plate
80	8210002032	397	197	133	185	212	4,0	1	8210001991
100	8210002033	467	217	133	220	247	4,0	1	8210001992
125	8210002034	522	242	133	248	251	4,5	1	8210001993
140	8210002035	577	257	133	275	274	5,5	1	8210001994
150	8210002036	587	267	133	280	307	6,0	1	8210001995
160	8210002037	637	227	133	305	332	6,0	1	8210001996
180	8210002038	697	297	133	335	362	7,0	1	8210001997
200	8210002039	757	317	133	365	392	7,0	1	8210001998
224	8210002040	841	341	133	407	434	7,5	1	8210001999
250	8210002041	907	367	133	440	467	8,0	2	8210002000
300	8210002042	1057	417	133	515	542	12,0	2	8210002001
315	8210002043	1102	432	133	538	564	12,5	2	8210002002
350	8210002044	1237	467	133	605	632	14,0	2	8210002003
400	8210002045	1387	517	133	680	707	16,5	2	8210002004



QF Ducting

The SBAS 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°C
- Voltage: 230V AC (Coils for 24-48-110 V AC & DC optional)

Optional accessories

Optional accessories	Item no.
Reed Relay (Kit includes 2 relays with attachments)	8210002005
Microswitch	8210001605
Coil 230VAC G80-B-810	8210001600
Coil 230VAC Atex Zone 22	8210001601
Coil 24VDC EX II 3D	8210001602
Coil 24VAC 4W, G80-B-340	8210001603
Coil 24VDC 2.5W G80-B-330 NFES	8210000764
Coil 120VAC 7.5W	8210001604



Reed Relay



Microswitch

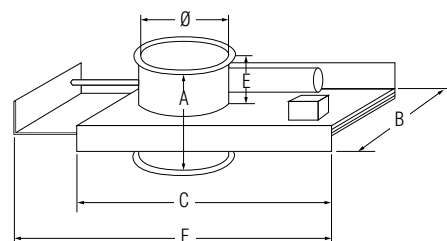


Shield Cover Plate



SBBA Manual Damper

Ø mm	Item no. Galv	Item no. 304SS	A mm	B mm	C mm	E mm	F mm	Weight kg
80	8210004532	8210003599	125	160	295	60	345	2,7
100	8210004533	8210003600	125	180	285	60	405	3,0
125	8210004534	8210003601	125	205	345	60	480	3,6
140	8210004535	8210003602	125	230	395	60	555	4,5
150	8210004536	8210003603	125	230	395	60	555	4,5
160	8210004537	8210003604	125	240	415	60	585	4,7
180	8210004538	8210003605	125	280	495	60	705	5,6
200	8210004539	8210003606	125	280	495	60	705	5,6
225	8210004540	8210003607	165	345	595	77	855	10,2
250	8210004541	8210003608	165	370	595	77	855	12,2
300	8210004542	8210003609	165	420	725	77	1050	18,1
315	8210004543	8210003610	165	435	725	77	1050	19,0
350	8210004544	8210003611	165	470	795	77	1155	22,5
400	8210004545	8210003612	165	520	895	77	1305	26,1



The SBBA is a circular slide damper for tight closure. In the closed position, the damper is airtight and silent. Since there is no damper blade in the air stream in the open position, the damper is suitable for use in systems for dustladen air. The damper is used for closing extraction points on machinery and in workplaces not currently in use.

Shield Cover Plate for SBBB Automatic Damper

Ø mm	Item no. Galv	Ø mm	Item no. Galv	Ø mm	Item no. Galv	Ø mm	Item no. Galv
80	8210005151	140	8210005155	200	8210005159	315	8210005163
100	8210005152	150	8210005156	225	8210005160	350	8210005164
120	8210005153	160	8210005157	250	8210005161	400	8210005165
125	8210005154	180	8210005158	300	8210005162		

SBBB Automatic Damper

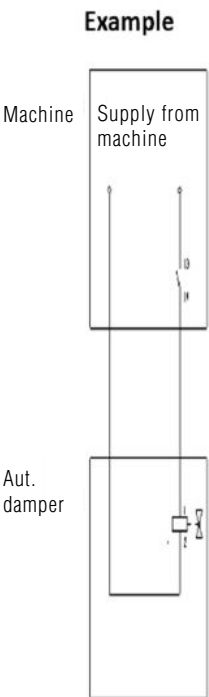
Ø mm	Item no. Galv	Item no. 304SS	A mm	B mm	C mm	E mm	F mm	Weight kg
80	8210004628	8210003613	125	160	225	55	250	3,0
100	8210004629	8210003614	125	180	265	55	290	3,3
125	8210004630	8210003615	125	205	315	55	340	4,0
140	8210004631	8210003616	125	230	365	55	390	5,0
150	8210004632	8210003617	125	230	365	55	390	5,0
160	8210004633	8210003618	125	240	385	55	410	5,2
180	8210004634	8210003619	125	280	465	55	490	6,2
200	8210004635	8210003620	125	280	465	55	490	6,2
225	8210004636	8210003621	165	345	565	77	585	11,3
250	8210004637	8210003622	165	370	565	77	585	13,5
300	8210004638	8210003623	165	420	695	77	730	20,1
315	8210004639	8210003624	165	435	695	77	730	21,1
350	8210004640	8210003625	165	470	765	77	800	25,0
400	8210004641	8210003626	165	520	865	77	905	29,0



- The damper should be connected to clean and dry compressed air
- Working pressure 5 to 8 bar
- Maximum temperature 80° C
- Voltage: 230 V AC (Coils for 24-110 V AC & DC optional, see website for item numbers)
- ATEX coil and solenoid optional

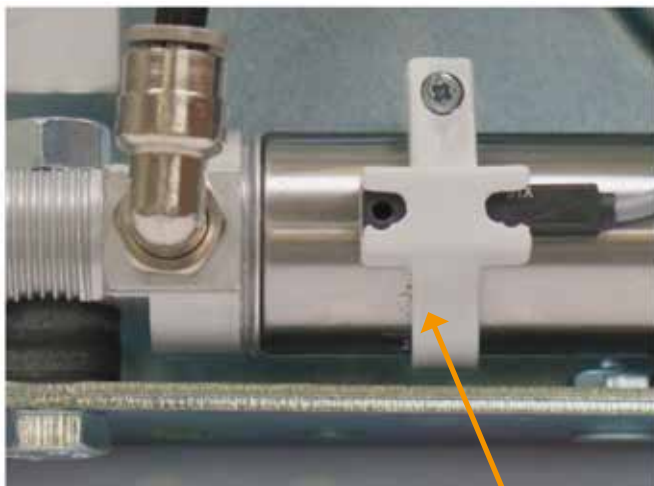
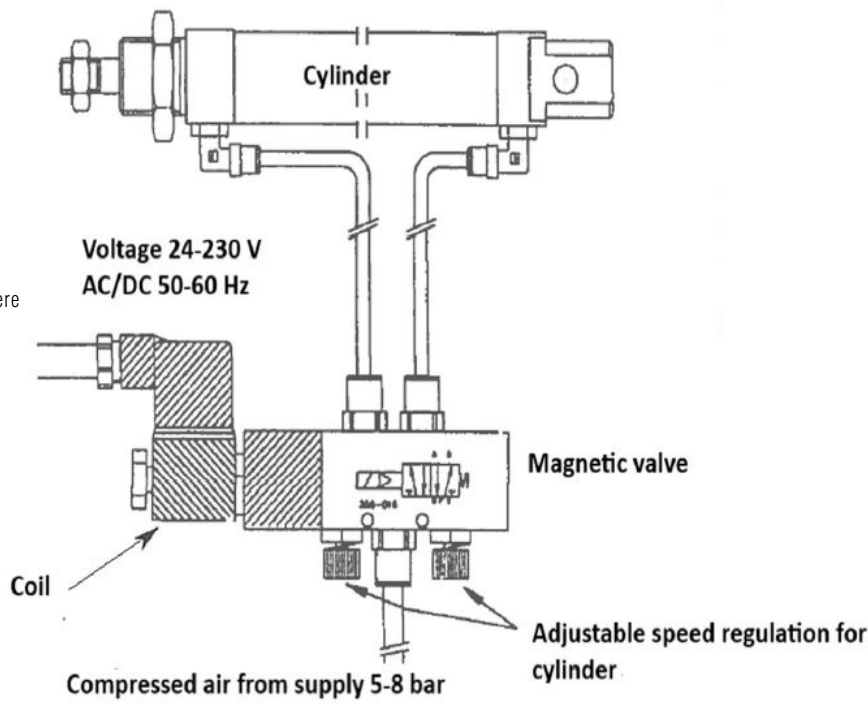
The SBBB is a circular compressed air powered automatic slide damper for rapid and tight closure. Since the damper is opened and closed automatically, extraction is always focused on the connections, extraction points, or machines currently in operation. This maximises extraction power, with lower energy consumption as a bonus.

SBBB and SBAS Damper Electric and Compressed Air Connection



When the switch is closed, there will be supply to the damper and it will open.

When the switch is open, there will be no supply to the damper and it will close.



Reed relay attached on cylinder.



Micro breaker attached on damper.

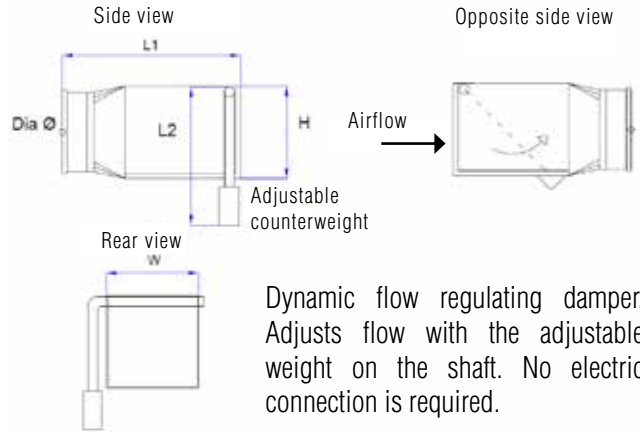


Damper with counterweight

Ø mm	Item no. Galv	L1	L2	H	W
160	82261670	360	278	186	186
250	82261671				
350	82260203				

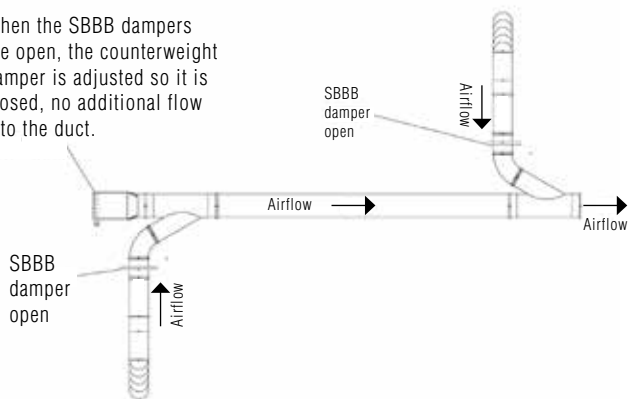


New product!

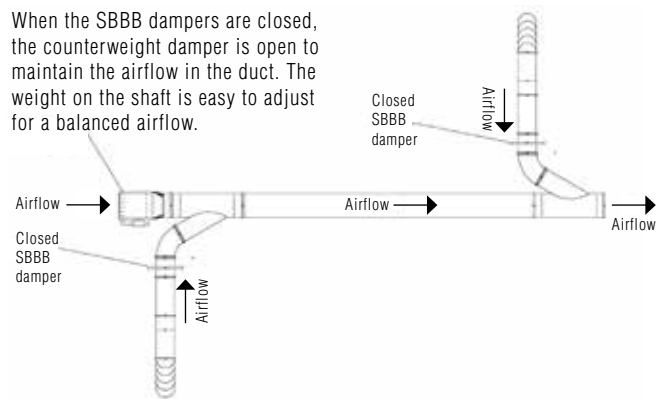


Dynamic flow regulating damper. Adjusts flow with the adjustable weight on the shaft. No electric connection is required.

When the SBBB dampers are open, the counterweight damper is adjusted so it is closed, no additional flow into the duct.



When the SBBB dampers are closed, the counterweight damper is open to maintain the airflow in the duct. The weight on the shaft is easy to adjust for a balanced airflow.



Use one of our online design programs to make your next duct design fast, friendly and reliable!

Manual & Automatic Diverter Valves

Designed for quick changes between two streams and ideal for conveying dust particulate, our diverters meet EU's machinery directive (98/37/EC) and as standard 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° C (dry air 20° C)

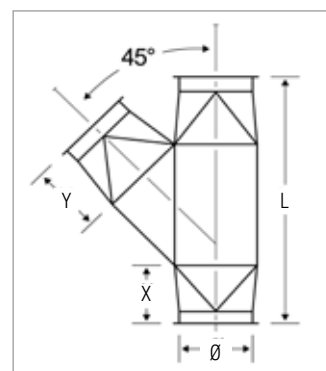
Finish

- RAL5010 blue



RGSM Manual Diverter / RGBM Automatic Diverter

Ø mm	RGSM Item No.	RGBM Item No.	L mm	X mm	Y mm	Damper blade thickness	Weight RGSM	Weight RGBM
125	8210000842	8210000827	400	110	110	4	3,2	7,3
150	8210000844	8210000829	495	145	145	5	4,6	9,0
160	8210000845	8210000830	495	145	145	5	4,7	9,2
180	8210000846	8210000831	560	145	145	5	8,4	12,9
200	8210000847	8210000832	560	145	145	5	8,5	13,5
250	8210000849	8210000834	855	250	250	5	14,1	19,1
300	8210000850	8210000835	940	250	250	5	19,2	24,2
350	8210000852	8210000837	1000	250	250	6	23,9	28,9
400	8210000853	8210000838	1070	295	295	6	36,5	42,5
450	8210000854	8210000839	1125	295	295	6	40,8	46,7
500	8210000855	8210000840	1315	295	295	6	53,6	59,7

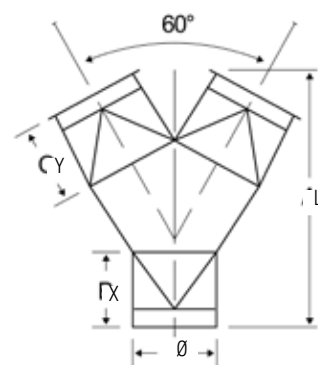


RGSM Manual Diverter / RGBM Automatic Diverter



RGSL Manual Diverter / RGLB Automatic Diverter

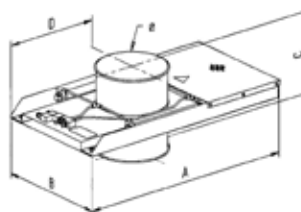
Ø mm	RGSL Item No.	RGLB Item No.	L mm	X mm	Y mm	Damper blade thickness	Weight RGSL	Weight RGLB
125	8210000870	8210000856	330	110	110	4	3,2	7,2
150	8210000872	8210000858	455	145	145	5	4,6	9,0
160	8210000873	8210000859	455	145	145	5	4,7	9,1
180	8210000874	8210000860	525	145	145	5	8,4	12,9
200	8210000875	8210000861	525	145	145	5	8,5	13,4
250	8210000877	8210000863	820	250	250	5	14,1	19,1
300	8210000878	8210000864	900	250	250	5	19,1	24,2
350	8210000880	8210000866	880	250	250	6	23,9	28,9
400	8210000881	8210000867	930	295	295	6	36,4	42,5
450	8210000882	8210000868	965	295	295	6	40,8	46,8
500	8210000883	8210000869	1040	295	295	6	53,6	59,7



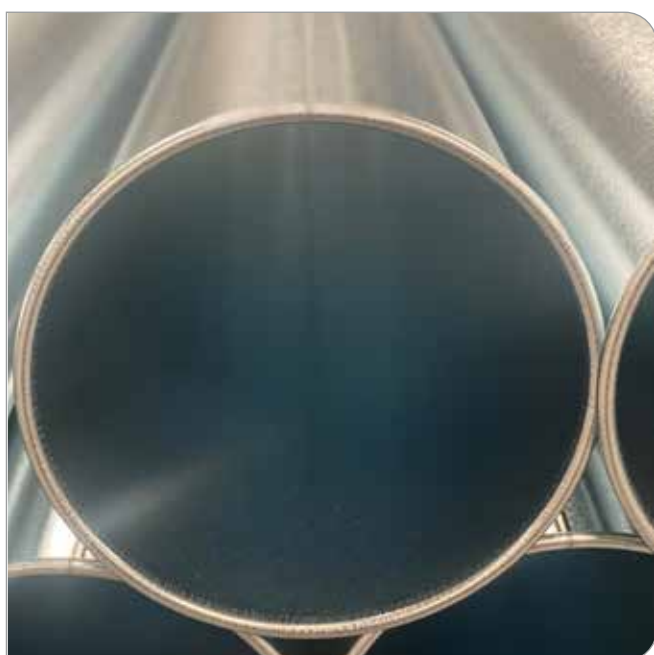
RGSL Manual Diverter / RGLB Automatic Diverter

NFES Valve

Ø mm	Item no. Galv	A mm	B mm	C mm	D mm	Weight kg
450	8210000779	1240	641	300	460	40
500	8210000780	1340	691	300	485	45
560	8210000781	1460	751	300	515	54
630	8210000782	1730	821	300	575	68
710	8210000783	1808	901	300	615	88



The NFES energy saving damper is used within wood and metal working industries as a closing damper in exhaust systems when some machines, workplaces or pipelines are not in use.



Any questions? Don't hesitate to contact us!

EMEA: **UK & Ireland only:**
 E-mail Order: **E-mail Order:**
 salesdk@nordfab.com sales@nordfab.co.uk

Phone Order: **Phone Order:**
 +45 86 47 11 00 +44 (0) 1132 739 400

Internet: **Internet:**
 www.nordfab.com www.nordfab.com

Hose PU4

Inside Ø mm	Item no.	L m	Inside Ø mm	Item no.	L m	Inside Ø mm	Item no.	L m
051	40375956	5	102	40375965	10	203	40375974	5
051	40375957	10	127	40375966	5	203	40375975	10
063	40375958	5	127	40375967	10	229	40375976	5
063	40375959	10	152	40375968	5	229	40375977	10
076	40375960	5	152	40375969	10	254	40375978	5
076	40375961	10	165	40375970	5	254	40375979	10
082	40375962	5	165	40375971	10	305	40375980	5
082	40375963	10	182	40375972	5	305	40375981	10
102	40375964	5	182	40375973	10			



Polyurethane hose with embedded steel helix.
T = either 0, 4 or 0,7 mm.

Available in 5 or 10 meter lengths

QF Ducting

Hose PU7

Inside Ø mm	Item no.	L m	Inside Ø mm	Item no.	L m	Inside Ø mm	Item no.	L m
051	40375983	5	102	40375992	10	203	40376001	5
051	40375984	10	127	40375993	5	203	40376002	10
063	40375985	5	127	40375994	10	229	40376003	5
063	40375986	10	152	40375995	5	229	40376004	10
076	40375987	5	152	40375996	10	254	40376005	5
076	40375988	10	165	40375997	5	254	40376006	10
082	40375989	5	165	40375998	10	305	40376007	5
082	40375990	10	182	40375999	5	305	40376008	10
102	40375991	5	182	40376000	10			



Hose

Flexhose PU

Sold per meter. Only available in UK.

Inside Ø mm	Item no.	Inside Ø mm	Item no.
038	8604003038	152	8604003152
051	8604003051	160	8604003160
063	8604003063	178	8604003178
076	8604003076	203	8604003203
082	8604003082	229	8604003229
089	8604003089	254	8604003254
102	8604003102	305	8604003305
127	8604003127	315	8604003315
140	8604003140		

Vena-Pur Hose

Sold per meter.

Inside Ø mm	Item no.	Inside Ø mm	Item no.
064	8210001675	204	8210001682
082	8210001676	254	8210001683
102	8210001677	317	8210001684
127	8210001678	355	8210001685
141	8210001679	406	8210001686
161	8210001680	457	8210001687
181	8210001681	508	8210001688

Hose Clip

Ø mm	Item no.	Ø mm	Item no.
50-65	8210002073	150-180	8210002080
58-75	8210002074	175-205	8210002081
68-85	8210002075	200-231	8210002082
77-95	8210002076	226-256	8210002083
87-112	8210002077	251-282	8210002084
104-138	8210002078	277-307	8210002085
130-165	8210002079		



Hose Clip

Mikalor Clip

Only available in UK.

Ø mm	Range mm	Item no.	Ø mm	Range mm	Item no.
25	25-40	8604004025	140	130-150	8604004140
38	30-45	8604004038	152	140-160	8604004152
45	32-50	8604004045	160	150-170	8604004160
51	40-60	8604004051	178	160-180	8604004178
63	60-80	8604004063	180	170-190	8604004180
76	70-90	8604004076	203	200-220	8604004203
89	80-100	8604004089	229	230-250	8604004229
102	90-110	8604004102	254	260-280	8604004254
127	120-140	8604004127	305	258-355	8604004305



Jet Cowl

Ø mm	Item no. QF Galv	W	L mm	T mm QF	Weight kg	Ø mm	Item no. QF Galv	W	L mm	T mm QF	Weight kg
100	8210001866	160	300	0,7	1,3	315	8210001874	506	720	0,7	9,0
125	8210001867	200	350	0,7	1,8	350	8210001875	564	800	0,9	11,0
140	8210001868	226	380	0,7	2,2	400	8210001876	644	900	0,9	14,0
150	8210001869	242	400	0,7	2,4	450	8210001877	724	1000	0,9	17,4
160	8210001870	256	420	0,7	2,7	500	8210001878	804	1100	0,9	21,1
180	8210001871	290	460	0,7	3,3	560	8210001879	902	1220	0,9	26,0
200	8210001872	322	500	0,7	3,9	630	8210001880	1014	1360	0,9	40,0
250	8210001873	401	600	0,7	6,1	710	8210001881	1144	1520	0,9	49,0



Jet Cowl

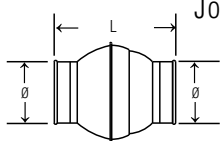
QF Ducting

Quick-Fit Ball Joint

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



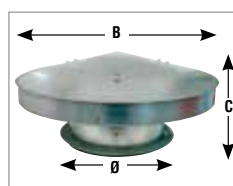
QF Ball Joint



Weather Cowl

Supplied in flanged design

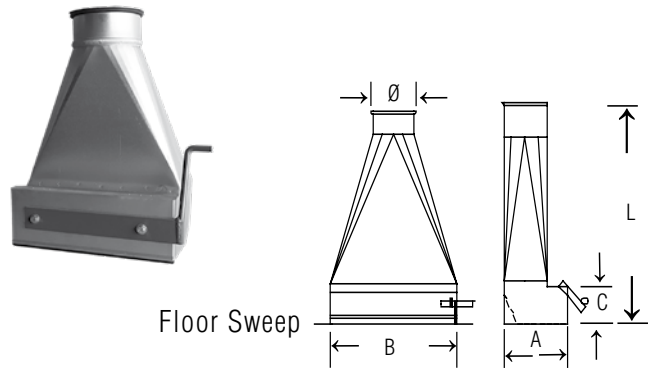
Ø mm	Item no. Galv	B mm	C mm	T mm	Weight kg
125	8210001883	250	150	0,9	1,50
140	8210001884	350	190	0,9	1,90
160	8210001885	350	190	0,9	2,10
180	8210001886	400	220	0,9	2,50
200	8210001887	400	220	0,9	2,55
250	8210001888	500	240	0,9	3,00
315	8210001889	650	340	0,9	5,30
350	8210001890	650	340	0,9	5,90
400	8210001891	750	371	0,9	8,10
450	8210001892	750	370	0,9	8,20
500	8210001893	950	440	0,9	9,90



Weather Cowl

Floor Sweep

Ø mm	Item no. Galv	A mm	B mm	C mm	L mm	Weight kg
080	8210001097	150	300	75	450	0,6
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 <td 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	5,9
224	8210001105	150	300	75	450	6,9
250	8210001106	150	300	75	450	8,3
300	8210001107	150	300	75	450	10,7



Please note:
This product is no longer available in the UK due to HSE best practice guidelines.

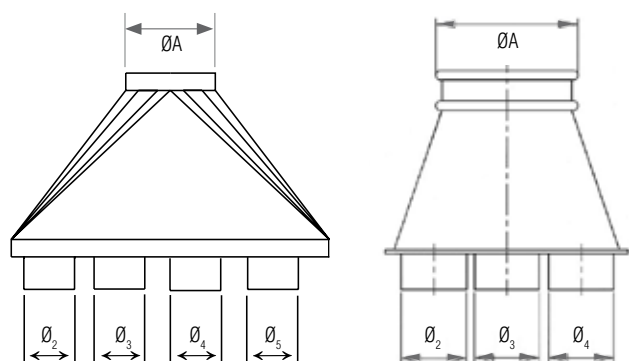
Suction Hood

No. of Connections	Example Item no. Galv	T mm	No. of Connections	Example Item no. Galv	T mm
2	8210001894	0,7	6	8210001898	0,7
3	8210001895	0,7	7	8210001899	0,9
4	8210001896	0,7	8	8210001900	0,9
5	8210001897	0,7			



- 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

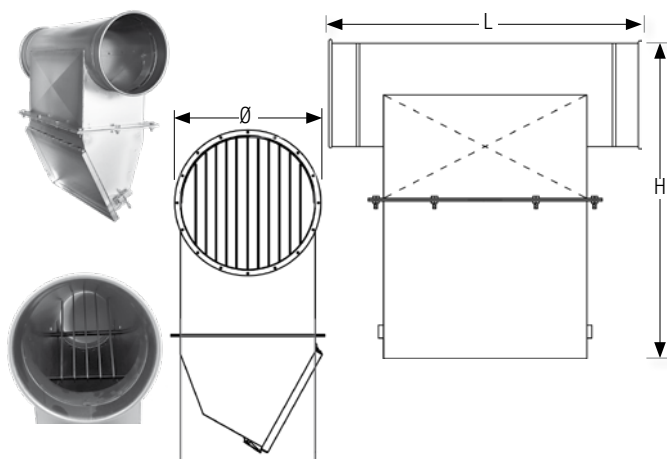
Please Note:
For suction hoods with other end dimensions, order by description or visit our website for current item codes.



Quick-Fit Drop Out Box

Ø mm	Item no. Galv	L mm	H mm	Ø mm	Item no. Galv	L mm	H mm
160	8210001915	480	495	400	8210001920	1200	975
200	8210001916	600	575	450	8210001921	1350	1075
250	8210001917	750	675	500	8210001922	1500	1175
315	8210001918	945	805	560	8210001923	1500	1295
350	8210001919	1050	875				

The Drop Out Box stops large wood chips in the airstream. Inside the duct, deflectors knock chips downward into the built in hopper.



QF Ducting

Quick-Fit Silencer

Ø mm	Item no. w/o Baffle L=2m	Item no. w/o Baffle L=1m	Item no. w/o Baffle L=0,5m	Item no. w/ Baffle L=2m	Item no. w/ Baffle L=1m	Item no. w/ Baffle L=0,5m	OD mm
100		8210001509	8210001508				300
125		8210003721	8210003720				325
140		8210001512	8210003722				340
150	8210001515	8210003723	8210001514				350
160	8210001516	8210003725	8210003724				360
180	8210001519	8210001518	8210001517				380
200	8210001521	8210003726	8210001520				400
225	8210001523	8210003727	8210001522				424
250	8210001525	8210003728	8210001524				450
300	8210001527	8210003729	8210001526	8210001447	8210003679	8210001446	500
315	8210001529	8210003730	8210001528	8210001449	8210003680	8210001448	515
350	8210001531	8210003731	8210001530	8210001451	8210003681	8210001450	550
400	8210001533	8210003732	8210001532	8210001453	8210003682	8210001452	600
450	8210001535	8210003733	8210001534	8210001455	8210003683	8210001454	650
500	8210001537	8210003734	8210001536	8210001457	8210003684	8210001456	700
560	8210001539	8210003735	8210001538	8210001459	8210003685	8210001458	760
630	8210003737	8210003736	8210001540	8210001461	8210003686	8210001460	830
710	8210001543	8210001542	8210001541	8210003687	8210001463	8210001462	910



QF Silencer w/o battle



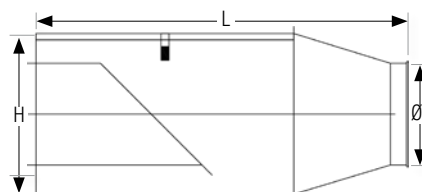
QF Silencer w/ baffle

Quick-Fit Back Pressure Flap Valve

Ø mm	Item no. QF Galv	H mm	L mm	Weight 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



QF Back Pressure Flap Valve



Spraywall

Filter Type	Item no.	H mm	W mm	Ø mm	m3/h at 0,5 m/s in the opening	Weight kg	* Pressure loss Pa start
AV1015	8210002103	1120	1570	450	3200	100	115 / 375
AV1020	8210002104	1120	2170	450	4400	120	225 / 475
AV1025	8210002105	1120	2470	450	5000	135	250 / 500
AV1030	8210002106	1120	3070	450	6200	165	115 / 375
AV1040	8210002107	1120	4270	2 x 450	8600	205	225 / 475
AV2015	8210002108	2020	1570	2 x 450	5700	150	250 / 500
AV2020	8210002109	2020	2170	450	7900	180	500 / 750
AV2025	8210002110	2020	2470	450	9000	195	625 / 875
AV2030	8210002111	2020	3070	2 x 450	11200	245	250 / 500
AV2040	8210002112	2020	4270	2 x 450	1550	300	450 / 700
LV1515	8210002113	1570	1570	450	4000	160	225 / 475
LV1520	8210002114	1570	2170	450	5800	200	250 / 500
LV2015	8210002115	2020	1570	450	5400	194	250 / 500
LV2020	8210002116	2020	2170	450	7500	225	450 / 700
LV2025	8210002117	2020	2470	450	8600	275	575 / 825
LV2030	8210002118	2020	3070	2 x 450	10700	375	250 / 500
LV2530	8210002119	2470	3070	2 x 450	13000	410	350 / 600
LV3030	8210002120	3070	3070	2 x 450	16400	440	550 / 800

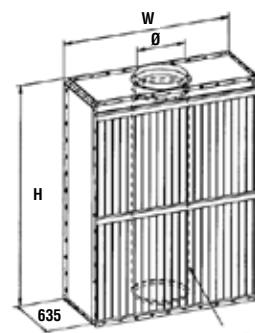
* Dry filter pressure loss PA 25 / 100
 * Filter basket pressure loss Pa 25 / 200



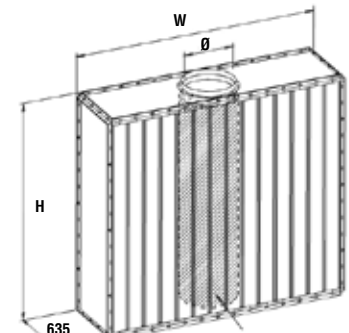
Close up of the "Andrea" disposable filter included in the spraywall dry filter type AV.

Item no.	Description
82260934	Filterbasket Dia450 L=1830 mm for spraywall type 2020
82260933	Filterbasket Dia450 L=915 mm for spraywall type 1120
8210002199	Andreafilter L=9,2m H=0.9m

If more filtering is desired, a filter basket with replaceable filter mat can be mounted in the spray wall. Hinged side plates with a width of 600 mm can be mounted on the spray wall.



Dry filter type AV.



Labyrinth filter type LV.

Nordfab offers two models of Spraywalls for use in spray painting applications. Both filter types are especially suited for small intensive spray painting, including all painting types, and glue, polyester, etc. Nordfab spraywalls are constructed of galvanised steel sheet metal.

Our spraywall with dry filter type AV (shown at left) is assembled with the "Andrea" disposable filter. The filtering degree is approx. 90% and the filter can absorb up to 20 kg solids per m²

Our spraywall with labyrinth filter type LV (shown at right) is constructed in a way that makes dismantling and cleaning easy, reducing maintenance costs for filter materials.

Advantages:

- Compact construction
- High filtering capability
- Maintainability
- Side plates as modular system (accessory)



Roof Plate

Ø mm	Item no. QF Galv	Plate W / L* mm	T mm	Ø mm	Item no. QF Galv	Plate W / L* mm	T mm
100	8210001181	412	0,7	400	8210001191	712	0,9
125	8210001182	437	0,7	450	8210001192	762	0,9
140	8210001183	452	0,7	500	8210001193	812	0,9
160	8210001185	472	0,7	560	8210001194	782	0,9
180	8210001186	492	0,7	630	8210001195	942	0,9
200	8210001187	512	0,7	710	8210001196	1022	0,9
250	8210001188	562	0,7	800	8210001197	1112	0,9
315	8210001189	627	0,7	900	8210001198	1212	0,9
350	8210001190	662	0,9				

* Base Plate is square so width and length are same



Roof Plate

QF Ducting

Wall Plate for Pipe

Ø mm	Item no. QF Galv	Outer Ø mm	T mm	Ø mm	Item no. QF Galv	Outer Ø mm	T mm
100	8210001303	314	0,7	350	8210001314	562	0,9
125	8210001304	338	0,7	400	8210001316	612	0,9
140	8210001305	352	0,7	450	8210001317	662	0,9
160	8210001307	372	0,7	500	8210001318	712	0,9
180	8210001308	392	0,7	560	8210001319	772	0,9
200	8210001309	412	0,7	630	8210001320	842	0,9
250	8210001311	462	0,7	710	8210001321	922	0,9
300	8210001312	512	0,7	800	8210001322	1012	0,9
315	8210001313	526	0,7	900	8210001324	1112	0,9



Wall Plate for Pipe



Flanged Duct

Flanged ductwork is normally used for larger diameters, above Ø 300. Nordfab offers two type of flanges, FLI and FLN (FLN available in UK only).



Flanged Duct FLI / FLN Galvanised (welded)

T = 0,7 - 0,9 mm

Ø mm	T mm	Item no. Galv L = 2000 mm (FLI)	Weight kg	Item no. Galv L = 1500 mm (FLI)	Item no. Galv L = 1500 mm UK only (FLN)	Weight kg	Item no. Galv L = 1000 mm (FLI)	Weight kg	Item no. Galv L = 500 mm (FLI)	Weight kg
080	0,7	8240020457	3,3	8240020456		3,2	8240020455	1,9	8240020454	1,2
100	0,7	8240020461	4,0	8240020460	8210000976	3,9	8240020459	2,3	8240020458	1,5
120	0,7	8240020465	4,9	8240020464		4,5	8240020463	2,8	8240020462	1,8
125	0,7	8240020469	5,1	8240020468	8210000977	4,7	8240020467	2,9	8240020466	1,8
140	0,7	8240020473	5,7	8240020472	8210000978	5,3	8240020471	3,2	8240020470	2,0
150	0,7	8240020477	6,3	8240020476		5,9	8240020475	3,7	8240020474	2,4
160	0,7	8240020481	6,7	8240020480	8210000979	6,7	8240020479	3,9	8240020478	2,5
180	0,7	8240020485	7,5	8240020484	8210000980	8,3	8240020483	4,4	8240020482	2,8
200	0,7	8240020489	8,3	8240020488	8210000981	9,4	8240020487	4,9	8240020486	3,1
225	0,7	8240020493	9,3	8240020492		10,5	8240020491	5,4	8240020490	3,4
250	0,7	8240020497	10,3	8240020496	8210000982	11,6	8240020495	6,0	8240020494	3,9
300	0,7	8240020501	12,4	8240020500		13,4	8240020499	7,2	8240020498	4,6
315	0,7	8240020505	13,4	8240020504	8210000983	13,9	8240020503	8,0	8240020502	5,2
350	0,7	8240020509	15,8	8240020508	8210000984	15,1	8240020507	9,8	8240020506	6,7
400	0,9	8240020513	22,0	8240020512	8210000985	19,7	8240020511	13,1	8240020510	8,6
450	0,9	8240020516	24,6		8210000986		8240020515	14,6	8240020514	9,6
500	0,9	8240020519	27,3		8210000987		8240020518	16,2	8240020517	10,7
550	0,9	8240020522	30,0				8240020521	17,8	8240020520	11,7
560	0,9	8240020525	30,6		8210000988		8240020524	18,1	8240020523	11,9
600	0,9	8240020528	32,7				8240020527	19,4	8240020526	12,7
630	0,9	8240020531	34,3		8210000989		8240020530	20,4	8240020529	13,4
650	0,9	8240020534	35,4				8240020533	21,0	8240020532	13,8
700	0,9	8240020537	38,1				8240020536	22,6	8240020535	14,8
710	0,9	8240020540	41,7		8210000990		8240020539	25,9	8240020538	18,1
750	0,9	8240020543	43,4				8240020542	26,8	8240020541	18,5
800	0,9	8240020546	46,3		8210000991		8240020545	28,6	8240020544	19,7
850	0,9	8240020549	49,2				8240020548	30,3	8240020547	20,9
900	0,9	8240020552	52,0		8210000992		8240020551	32,1	8240020550	22,1
950	0,9	8240020555	54,9				8240020554	33,8	8240020553	23,3
1000	0,9	8240020558	57,7		8210000993		8240020557	35,6	8240020556	24,5

Flanged Duct FLI Galvanised (welded)

T = 1,25 mm

Ø mm	T mm	Item no. Galv L = 2000 mm	Weight kg	Ø mm	T mm	Item no. Galv L = 2000 mm	Weight kg	Ø mm	T mm	Item no. Galv L = 2000 mm	Weight kg
100	1,25	8240020559	6,8	300	1,25	8240020569	20,5	650	1,25	8240020579	46,6
120	1,25	8240020560	8,1	315	1,25	8240020570	21,9	700	1,25	8240020580	50,2
125	1,25	8240020561	8,5	350	1,25	8240020571	25,2	710	1,25	8240020581	53,9
140	1,25	8240020562	9,4	400	1,25	8240020572	28,8	750	1,25	8240020582	56,4
150	1,25	8240020563	10,3	450	1,25	8240020573	32,4	800	1,25	8240020583	60,1
160	1,25	8240020564	11,0	500	1,25	8240020574	35,9	850	1,25	8240020584	63,8
180	1,25	8240020565	12,4	550	1,25	8240020575	39,5	900	1,25	8240020585	67,6
200	1,25	8240020566	13,7	560	1,25	8240020576	40,2	950	1,25	8240020586	71,3
225	1,25	8240020567	15,4	600	1,25	8240020577	43,1	1000	1,25	8240020587	75,0
250	1,25	8240020568	17,1	630	1,25	8240020578	45,2				

Flanged Duct FLI Stainless Steel (welded)

T = 2,0 mm

Ø mm	T mm	Item no. SS L = 2000 mm	Weight kg	Item no. SS L = 1000 mm	Weight kg	Item no. SS L = 500 mm	Weight kg
160	2,0	8240020844	16,9	8240020843	9,0	8240020842	5,1
180	2,0	8240020847	19,0	8240020846	10,2	8240020845	5,7
200	2,0	8240020850	21,1	8240020849	11,3	8240020848	6,3
225	2,0	8240020853	23,7	8240020852	12,6	8240020851	7,0
250	2,0	8240020856	26,4	8240020855	14,0	8240020854	7,9
300	2,0	8240020859	31,6	8240020858	16,8	8240020857	9,4
315	2,0	8240020862	33,6	8240020861	18,0	8240020860	10,3
350	2,0	8240020865	38,2	8240020864	20,9	8240020863	12,3
400	2,0	8240020868	43,6	8240020867	23,9	8240020866	14,1
450	2,0	8240020871	49,0	8240020870	26,8	8240020869	15,7
500	2,0	8240020874	54,4	8240020873	29,8	8240020872	17,4
550	2,0	8240020877	59,8	8240020876	32,7	8240020875	19,2
600	2,0	8240020880	65,2	8240020879	35,7	8240020878	20,9
630	2,0	8240020883	68,5	8240020882	37,4	8240020881	21,9
650	2,0	8240020886	70,6	8240020885	38,6	8240020884	22,6
700	2,0	8240020889	76,1	8240020888	41,6	8240020887	24,3
750	2,0	8240020892	84,1	8240020891	47,2	8240020890	28,7
800	2,0	8240020895	89,7	8240020894	50,3	8240020893	30,5
850	2,0	8240020898	95,3	8240020897	53,4	8240020896	32,4
900	2,0	8240020901	100,8	8240020900	56,5	8240020899	34,3
950	2,0	8240020904	106,4	8240020903	59,6	8240020902	36,2
1000	2,0	8240020907	112,0	8240020906	62,7	8240020905	38,0

Flanged Segmented Bends (loose flanges)

Flanged ductwork is normally used for larger diameters, above Ø 300. Nordfab offers two type of flanges, FLI and FLN (FLN available in UK only).



FLI / FLN 90° Segmented Bends (loose flanges)

R = 1,5 x diameter to centreline
Custom radius available on request

Ø mm	Item no. Galv (FLI)	Item no. Galv UK only (FLN)	R mm	T mm	Weight kg
350	8210002565	8210000541	525	0,9	8,6
400	8210002570	8210000546	600	0,9	10,5
450	8210002575	8210000551	675	0,9	12,8
500	8210002580	8210000556	750	0,9	15,5
550	8210002585		840	0,9	23,3
560		8210000561			
630	8210002595	8210000566	945	0,9	28,7
710	8210002610	8210000571	1065	0,9	36,4
800	8210002620	8210000576	1200	0,9	43,3
900	8210002630	8210000581	1350	0,9	53,5
1000	8210002640	8210000586	1500	0,9	67,9

FLI / FLN 60° Segmented Bends (loose flanges)

R = 1,5 x diameter to centreline
Custom radius available on request

Ø mm	Item no. Galv (FLI)	Item no. Galv UK only (FLN)	R mm	T mm	Weight kg
350	8210002564	8210000540	525	0,9	6,7
400	8210002569	8210000545	600	0,9	8,0
450	8210002574	8210000550	675	0,9	9,7
500	8210002579	8210000555	750	0,9	11,7
550	8210002584		840	0,9	17,0
560		8210000560			
630	8210002594	8210000565	945	0,9	20,8
710	8210002609	8210000570	1065	0,9	26,0
800	8210002619	8210000575	1200	0,9	30,9
900	8210002629	8210000580	1350	0,9	31,6
1000	8210002639	8210000585	1500	0,9	38,7

FLI / FLN 45° Segmented Bends (loose flanges)

R = 1,5 x diameter to centreline
Custom radius available on request

Ø mm	Item no. Galv (FLI)	Item no. Galv UK only (FLN)	R mm	T mm	Weight kg
350	8210002563	8210000539	525	0,9	5,7
400	8210002568	8210000544	600	0,9	6,8
450	8210002573	8210000549	675	0,9	8,2
500	8210002578	8210000554	750	0,9	9,7
550	8210002583		840	0,9	13,8
560		8210000559			
600		8210001726			
630	8210002593	8210000564	945	0,9	16,8
710	8210002608	8210000569	1065	0,9	20,9
800	8210002618	8210000574	1200	0,9	25,8
900	8210002628		1350	0,9	31,3
1000	8210002638	8210000584	1500	0,9	39,3

FLI / FLN 30° Segmented Bends (loose flanges)

R = 1,5 x diameter to centreline
Custom radius available on request

Ø mm	Item no. Galv (FLI)	Item no. Galv UK only (FLN)	R mm	T mm	Weight kg
350	8210002562	8210000538	525	0,9	4,7
400	8210002567	8210000543	600	0,9	5,6
450	8210002572	8210000548	675	0,9	6,6
500	8210002577	8210000553	750	0,9	7,8
550	8210002582		840	0,9	10,7
560		8210000558			
600		8210001725			
630	8210002592	8210000563	945	0,9	12,8
710	8210002607	8210000568	1065	0,9	15,7
800	8210002617	8210000573	1200	0,9	20,0
900	8210002627	8210000578	1350	0,9	24,0
1000	8210002637	8210000583	1500	0,9	29,7

FLI / FLN 15° Segmented Bends (loose flanges)

R = 1,5 x diameter to centreline
Custom radius available on request

Ø mm	Item no. Galv (FLI)	Item no. Galv UK only (FLN)	R mm	T mm	Weight kg
350	8210002561		525	0,9	4,7
400	8210002566		600	0,9	5,6
450	8210002571	82261630	675	0,9	6,6
500	8210002576	8210000552	750	0,9	7,8
550	8210002581		840	0,9	10,7
560		8210000557			
630	8210002591	8210000562	945	0,9	12,8
710	8210002606	8210000567	1065	0,9	15,7
800	8210002616	8210000572	1200	0,9	20,0
900	8210002626	8210000577	1350	0,9	24,0
1000	8210002636		1500	0,9	29,7



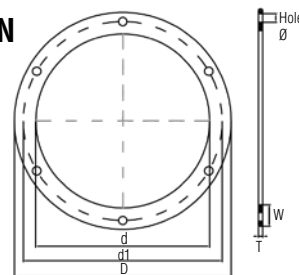
Flanged Segmented Bend.

Flanges FLN

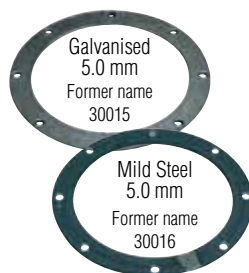
FLN Flange Dimensions in mm

Ø mm	Item no. Galv	Item no. MS	d	d1	D	T	W	Hole Ø	No. holes	Weight kg
80	8210001064	—	81	107	121		20		4	0,26
100	8210001065	8210002047	101	127	143		20		4	0,30
125	8210001066	8210002048	126	157	178		25		4	0,47
140	8210001067	8210002049	141	172	193		25		6	0,52
150	8210001068	—	151	182	203		25		6	0,54
160	8210001069	8210002050	161	192	213		25		6	0,58
180	8210001070	8210002051	181	212	233		25		6	0,64
200	8210001071	8210002052	203	232	253		25		6	0,71
225	8210001072	8210002053	227	257	279		25		6	0,75
250	8210001073	8210002054	253	289	313		30		6	1,06
300	8210001075	—	303	339	363		30		6	1,25
315	8210001076	8210002055	317	349	377		30		8	1,30
350	8210001077	8210002056	353	387	413		30		8	1,43
400	8210001079	8210002057	404	438	464	5	30	10	12	1,62
450	8210001080	8210002058	454	488	514		30		12	1,81
500	8210001081	8210002059	504	538	564		30		12	2,00
550	8210001082	8210002060	554	588	614		30		12	2,10
560	8210001083	8210002061	565	600	625		30		12	2,22
600	8210001084	8210002062	604	640	664		30		16	3,04
630	8210001085	8210002063	635	670	695		30		16	3,19
650	8210001086	—	654	688	714		30		16	3,28
700	8210001087	8210002064	704	738	764		30		16	3,53
710	8210001088	8210002065	715	750	775		30		16	3,62
750	8210001089	—	754	788	814		30		16	4,02
800	8210001090	8210002066	804	848	884		40		16	4,22
900	8210001091	8210002067	904	948	984		40		16	4,72
1000	8210001092	8210002068	1004	1048	1084		40		16	6,20

FLN



Flanges FLN



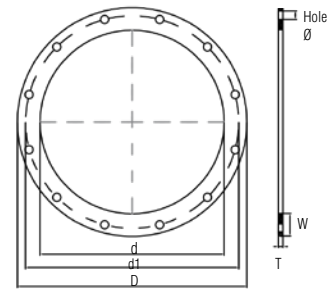
Also formerly named Nordfab flange

Flanges FLI

FLI Flange Dimensions in mm

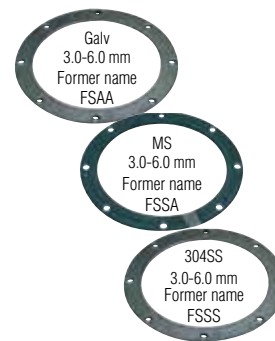
Ø mm	Item No. Galv	Item No. MS	Item No. 304SS	d	d1	D	T	W	Hole Ø	No. holes	Weight kg
080	8210003257	8210003190	8210003226	83	115	133	3	25	9	8	0,26
100	8210003258	8210003191	8210003227	103	135	153	3	25	9	8	0,31
120	8210003259	8210003192	8210003228	123	155	173	3	25	9	8	0,36
125	8210003260	8210003193	8210003229	128	160	18	3	25	9	8	0,38
140	8210003261	8210003194	8210003230	143	175	193	3	25	9	8	0,41
150	8210003262	8210003195	8210003231	153	185	203	5	25	9	8	0,54
160	8210003263	8210003196	8210003232	163	195	213	5	25	9	8	0,58
180	8210003264	8210003197	8210003233	183	215	233	5	25	9	8	0,64
200	8210003265	8210003198	8210003234	203	235	253	5	25	9	12	0,70
225	8210003266	8210003199	8210003235	228	260	278	5	25	9	12	0,75
250	8210003267	8210003200	8210003236	253	285	303	5	25	9	12	0,86
300	8210003269	8210003201	8210003237	304	336	354	5	25	9	12	1,00
315	8210003270	8210003202	8210003238	319	351	369	5	25	9	12	1,26
350	8210003271	8210003203	8210003239	354	389	414	6	30	11	12	1,84
400	8210003273	8210003204	8210003240	404	439	464	6	30	11	16	2,10
450	8210003274	8210003205	8210003241	454	489	515	6	30	11	16	2,32
500	8210003275	8210003206	8210003242	505	540	565	6	30	11	16	2,56
550	8210003276	8210003207	8210003243	555	590	615	6	30	11	16	2,81
600	8210003277	8210003209	8210003244	605	640	665	6	30	11	16	3,04
630	8210003278	8210003210	8210003245	635	670	695	6	30	11	24	3,19
650	8210003279	8210003211	8210003246	655	690	715	6	30	11	24	3,28
700	8210003280	8210003212	8210003247	705	740	765	6	40	11	24	3,53
710	8210003281	8210003213	—	715	750	795	6	40	11	24	3,90
750	8210003282	8210003214	8210003248	755	800	835	6	40	11	24	5,09
800	8210003283	8210003215	8210003249	805	850	885	6	40	11	24	5,41
850	8210003284	8210003216	8210003250	855	900	935	6	40	11	24	5,73
900	8210003285	8210003217	8210003251	905	950	985	6	40	11	24	6,05
950	8210003286	8210003218	8210003252	955	1000	1035	6	40	11	24	6,37
1000	8210003287	8210003219	8210003253	1005	1050	1085	6	40	11	24	6,69
1250	8210003288	8210003220	8210003254	1255	1300	1335	6	40	11	28	6,85

FLI



Also formerly named Scandab flange, IV flange

Flanges FLI



Please Note:

Specify Flange material:

- Galv
- MS Mild Steel
- 304SS

Flanged Gasket FSAZ

Ø mm	Item No.	Ø mm	Item No.	Ø mm	Item No.
080	8210003102	250	8210003112	630	8210003122
100	8210003103	275	8210003113	650	8210003123
120	8210003104	300	8210003114	700	8210003124
125	8210003105	315	8210003115	750	8210003125
140	8210003106	350	8210003116	800	8210003126
150	8210003107	400	8210003117	850	8210003127
160	8210003108	450	8210003118	900	8210003128
180	8210003109	500	8210003119	950	8210003129
200	8210003110	550	8210003120	1000	8210003130
225	8210003111	600	8210003121	1250	8210003131



Flanged Gasket FSAZ

T = 3 mm, Nitrile.
Also available in other qualities.
Compatible with FSAA, FSSA, FSSS.

Flanged Duct Accessories

Nordfab offers a variety of accessories to make the duct system more efficient.

! Please note
Almost all accessories available in the Nordfab product range, can be supplied with flanges.

Jet Cowl

Ø mm	Item no. FLN Galv	W	L mm	T mm FLN	Weight kg	Ø mm	Item no. FLN Galv	W	L mm	T mm FLN	Weight kg
100	8210001400	160	300	0,9	1,3	315	8210001970	506	720	0,7	9,0
125	8210001401	200	350	0,9	1,8	350	8210001971	564	800	0,9	11,0
140	8210001402	226	380	0,9	2,2	400	8210001972	644	900	0,9	14,0
150	8210001403	242	400	0,9	2,4	450	8210001973	724	1000	0,9	17,4
160	8210001404	256	420	0,9	2,7	500	8210001974	804	1100	0,9	21,1
180	8210001967	290	460	0,7	3,3	560	8210001975	902	1220	0,9	26,0
200	8210001968	322	500	0,7	3,9	630	8210001976	1014	1360	0,9	40,0
250	8210001969	401	600	0,7	6,1	710	8210001977	1144	1520	0,9	49,0



Jet Cowl

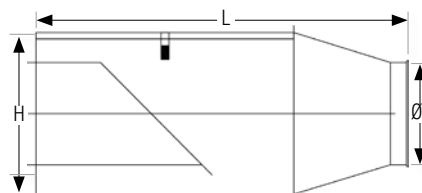
Flanged Ducting

Flanged Back Pressure Flap Valve

Ø mm	Item no. FLN Galv	H mm	L mm	Weight kg
160	8210002137	250	550	4,0
200	8210002138	300	600	6,0
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

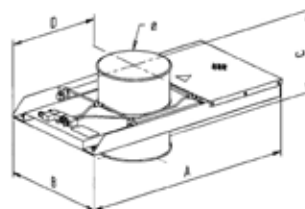


QF Back Pressure Flap Valve



Flanged NFES Valve

Ø mm	Item no. Galv	A mm	B mm	C mm	D mm	Weight kg
450	8210001982	1240	641	300	460	40
500	8210001983	1340	691	300	485	45
560	8210001984	1460	751	300	515	54
630	8210001985	1730	821	300	575	68
710	8210001986	1808	901	300	615	88



The NFES energy saving damper is used within wood and metal working industries as a closing damper in exhaust systems when some machines, workplaces or pipelines are not in use.

Nordfab Quick-Fit Sealed[®] ducting

Nordfab sealed ducting is ideal for "wet" applications such as oil mist, cutting fluids and coolants. All bends, branches, reducers, and other items with joints or collars are caulked. When clipping the ductwork together, an additional nitrile gasket is placed between the parts to avoid leakage.

Who Uses Sealed Duct

- Steel mills
- Rolling mills
- Metalworking
- Rubber and plastic industry
- Hardening and heat treating industry
- Automotive industry
- Metalwork and engineering industry when:
 - Turning - Grinding
 - Cutting - Drilling
 - Milling

Advantages for using oil mist and cutting fluid duct system

- QF Sealed Ducting for fast installation with no special tools, no painting
- Easy to assemble installation components
- Neat slip duct connections to adapt and adjust ducting onsite during installation
- Laser welded straight ducts for smoother surface and enhanced lead resistance
- Prevent leakage on the floor, limiting risk of slippery surfaces
- 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, triad and tested range



Oil Mist Health Hazards & Safety Risks

- Respiratory ailments
- Eczema and other skin conditions
- Increased risk of falls and related accidents
- Pollution of general ventilation system
- Damage to sensitive electronics
- Creates dirty environment

Quick-Fit Sealed Ducting

In response to customer demand, Nordfab Europe has added 2-meter fully laser welded lengths of ducting to our existing product range. The new additional 2-meter length will be available with diameters ranging between 80-400 mm, thickness ranging 0,6 to 2,0 mm, and will be available in galvanized steel, stainless steel, black steel, and aluminum.

**New!
2 meter long
laser welded
duct**

The world's fastest ducting just got even faster!

The 2-meter laser welded length provides customer with a more efficient way to plan ducting, using less pieces and less joins.



Quick-Fit Sealed ducting comes in three different lengths, 2 meter, 1,5 meter, and 1,0 meter.

QFS Ducting

Quick-Fit Sealed Duct Galvanised

*Available with welded seam only.

Ø mm	L mm	Item no, 2000 mm Galv	Weight kg	L mm	Item no, 1500 mm Galv	Item no, 1500 mm Galv UK only*	Weight kg	L mm	Item no, 1000 mm Galv	Weight kg	T mm
080	1983	8240020381	2,76	1483	8240020380		2,07	983	8240020379	1,38	0,7
100	1983	8240020384	3,45	1483	8240020383		2,59	983	8240020382	1,73	0,7
125	1983	8240020387	4,31	1483	8240020386		3,24	983	8240020385	2,16	0,7
140	1983	8240020390	4,83	1483	8240020389		3,62	983	8240020388	2,42	0,7
150	1983	8240020393	5,18	1483	8240020392		3,88	983	8240020391	2,59	0,7
160	1983	8240020396	5,52	1483	8240020395		4,14	983	8240020394	2,76	0,7
180	1967	8240020399	6,21	1476	8240020398		4,66	967	8240020397	3,11	0,7
200	1967	8240020402	6,90	1476	8240020401		5,18	967	8240020400	3,45	0,7
224	1967	8240020405	7,73	1476	8240020404		5,80	967	8240020403	3,86	0,7
250	1967	8240020408	8,63	1476	8240020407		6,47	967	8240020406	4,31	0,7
300	1967	8240020411	10,35	1467	8240020410		7,76	967	8240020409	5,18	0,7
315	1967	8240020414	10,87	1467	8240020413		8,15	967	8240020412	5,44	0,7
350	1967	8240020417	12,08	1467	8240020416		9,06	967	8240020415	6,04	0,7
400	1967	8240020420	17,75	1467	8240020419		13,31	967	8240020418	8,87	0,9
450	1967	8240020423	19,97	1467	8240020422	8210000899	14,97	967	8240020421	9,98	0,9
500	1967	8240020426	22,18	1467	8240020425	8210000900	16,64	967	8240020424	11,09	0,9
560	1967	8240020429	24,85	1467	8240020428	8210000901	18,63	967	8240020427	12,42	0,9
630	1967	8240020432	27,95	1467	8240020431	8210000902	20,96	967	8240020430	13,98	0,9
710	1967	8240020435	31,50	1467	8240020434	8210000903	23,63	967	8240020433	15,75	0,9

Quick-Fit Sealed Duct 304SS

Ø mm	L mm	Item no. 2000 mm 304SS	Weight kg	T mm	Ø mm	L mm	Item no. 1500 mm 304SS	Weight kg	T mm	Ø mm	L mm	Item no. 1000 mm 304SS	Weight kg	T mm
080	1983	8240020721	2,76	0,7	1483	8240020720	2,07	0,7	0,7	983	8240020719	1,38	0,7	0,7
100	1983	8240020724	3,45	0,7	1483	8240020723	2,59	0,7	0,7	983	8240020722	1,73	0,7	0,7
125	1983	8240020727	4,31	0,7	1483	8240020726	3,24	0,7	0,7	983	8240020725	2,16	0,7	0,7
140	1983	8240020730	4,83	0,7	1483	8240020729	3,62	0,7	0,7	983	8240020728	2,42	0,7	0,7
150	1983	8240020733	5,18	0,7	1483	8240020732	3,88	0,7	0,7	983	8240020731	2,59	0,7	0,7
160	1983	8240020736	5,52	0,7	1483	8240020735	4,14	0,7	0,7	983	8240020734	2,76	0,7	0,7
180	1967	8240020739	6,21	0,7	1476	8240020738	4,66	0,7	0,7	967	8240020737	3,11	0,7	0,7
200	1967	8240020742	6,90	0,7	1476	8240020741	5,18	0,7	0,7	967	8240020740	3,45	0,7	0,7
224	1967	8240020745	7,73	0,7	1476	8240020744	5,80	0,7	0,7	967	8240020743	3,86	0,7	0,7
250	1967	8240020748	8,63	0,7	1476	8240020747	6,47	0,7	0,7	967	8240020746	4,31	0,7	0,7
300	1967	8240020751	10,35	0,7	1467	8240020750	7,76	0,7	0,7	967	8240020749	5,18	0,7	0,7
315	1967	8240020754	10,87	0,7	1467	8240020753	8,15	0,7	0,7	967	8240020752	5,44	0,7	0,7
350	1967	8240020757	12,08	0,7	1467	8240020756	9,06	0,7	0,7	967	8240020755	6,04	0,7	0,7
400	1967	8240020760	13,80	0,9	1467	8240020759	10,35	0,9	0,9	967	8240020758	6,90	0,9	0,9
450	1967	8240020763	15,53	0,9	1467	8240020762	11,65	0,9	0,9	967	8240020761	7,76	0,9	0,9
500	1967	8240020766	17,25	0,9	1467	8240020765	12,94	0,9	0,9	967	8240020764	8,63	0,9	0,9
560	1967	8240020769	19,32	0,9	1467	8240020768	14,49	0,9	0,9	967	8240020767	9,66	0,9	0,9
630	1967	8240020772	21,74	0,9	1467	8240020771	16,31	0,9	0,9	967	8240020770	10,87	0,9	0,9
710	1967	8240020775	24,50	0,9	1467	8240020774	18,38	0,9	0,9	967	8240020773	12,25	0,9	0,9

Quick-Fit Sealed Duct Galvanised for Heavy Duty Applications

Ø mm	L mm	Item no. 2000 mm Galv	Weight kg	T mm	Ø mm	L mm	Item no. 2000 mm Galv	Weight kg	T mm
080	1983	8240020381	2,76	1,25	450	1967	8240020449	27,73	1,25
100	1983	8240020448	6,16	1,25	500	1967	8240020450	30,81	1,25
125	1983	8240020436	7,70	1,25	560	1967	8240020451	34,51	1,25
140	1983	8240020437	8,63	1,25	630	1967	8240020452	38,82	1,25
150	1983	8240020438	9,24	1,25	710	1967	8240020453	43,75	1,25
160	1983	8240020439	9,86	1,25					
180	1967	8240020440	11,09	1,25					
200	1967	8240020441	12,32	1,25					
224	1967	8240020442	13,80	1,25					
250	1967	8240020443	15,41	1,25					
300	1967	8240020444	18,49	1,25					
315	1967	8240020445	19,41	1,25					
350	1967	8240020446	21,57	1,25					
400	1967	8240020447	24,65	1,25					



Quick-Fit Sealed Duct for Heavy Duty Applications.

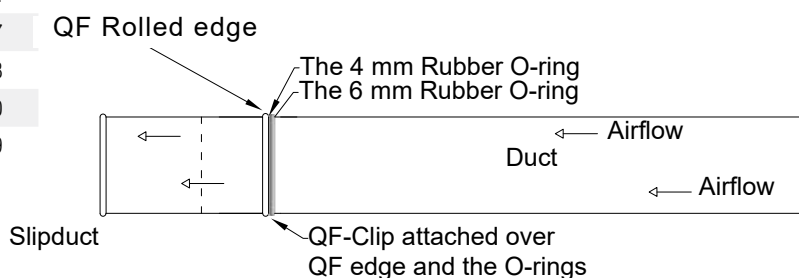
Now with
1,25 wall
thickness!

Quick-Fit Sealed Slip Duct Kit

Ø mm	Item no. Galv	L mm	T mm	Weight kg
080	8210001238	278	0,7	0,5
100	8210001239	278	0,7	0,6
125	8210001240	278	0,7	0,7
140	8210001241	278	0,7	0,8
150	8210001242	278	0,7	0,9
160	8210001243	278	0,7	0,9
180	8210001244	271	0,7	1,0
200	8210001245	271	0,7	1,2
224	8210001246	271	0,7	1,3
250	8210001247	271	0,7	1,4
300	8210001248	262	0,7	1,7
315	8210001249	262	0,7	1,8
350	8210001250	262	0,7	2,0
400	8210001251	262	0,9	2,9



QFS Slip Duct in the Sealed version includes,
 1 pcs Slip Duct
 1 pcs QFS Clip
 2 pcs O-rings
 1 Duct End Gasket



If dismantling or maintaining QFS duct work, we recommend that the clip and gasket that are involved should be replaced with new parts.

QFS Premium Clip, for tougher applications

Ø mm	Item no. QFS Premium Clip and Duct End Gasket Kit	Weight kg
80	8210000712	0,11
100	8210000713	0,12
125	8210000714	0,14
140	8210000715	0,15
150	8210000716	0,19
160	8210000717	0,24
180	8210000718	0,27
200	8210000719	0,28
224	8210000720	0,30
250	8210000721	0,32
300	8210000722	0,59
315	8210000723	0,63
350	8210000724	0,69
400	8210000725	0,72

Duct End Gasket

Ø mm	Gasket Only Item no.
80	8010006100
100	8010006101
125	8010006101
140	8010006102
150	8010006102
160	8010006102
180	8010006103
200	8010006104
224	8010006104
250	8010006105
300	8010006106
315	8010006106
350	8010006107
400	8010006107



QFS Premium Clip



NEW DESIGN:
Duct End Gasket

Technical Data: Nitrile

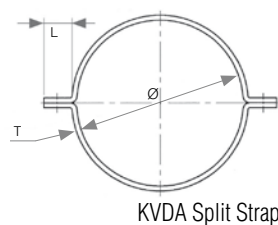
- General purpose oil resistant polymer
- Performs well with many oil, water and hydraulic fluid applications
- Good tear resistance
- Should not be used with solvents such as acetone, MEK, ozone, chlorinated hydrocarbons, and nitro hydrocarbons
- Conducts electricity
- Classification: 1. ASTM D-2000 M2BG510 A24 B34 EO14 EO34 EF11 EF21
- Temperature range: -34° C to +107° C / intermittent: +138° C

QFS Ducting

KVDA Split Strap

Ø mm	Item no. Galv	Item no. 304SS	L mm	T mm
80	8210001108	8210001276	25	3
100	8210001109	8210001277	25	3
120	8210001110		25	3
125	8210001111	8210001278	25	3
140	8210001112	8210001279	25	3
150	8210001113	8210001280	25	3
160	8210001114	8210001281	25	3
180	8210001115	8210001282	25	3
200	8210001116	8210001283	25	3
224	8210001117	8210001284	25	3
250	8210001118	8210001285	25	3
280	8210001119		30	3
300	8210001120	8210001286	30	3
315	8210001121	8210001287	30	3
325	8210001122		30	3
350	8210001123	8210001288	30	3
400	8210001124	8210001289	30	3
450	8210001125	8210001290	30	3
500	8210001126	8210001291	30	3
550	8210001127		40	3
560	8210001128		40	3
600	8210001129		40	3
630	8210001130		40	3
650	8210001131		40	3
710	8210001132		40	3
800	8210001133		40	3

Please Note:
The 304SS and UK versions of the KVDA split strap are without the Ø 8 mm hole in one of the two halves



KVDA Split Strap. Please Note! No hole for 304SS products and products sold to UK.



Duct mounted with Split Strap and Legs for Split Strap.

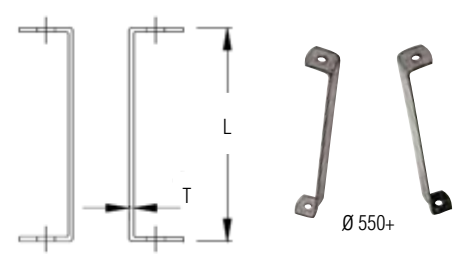
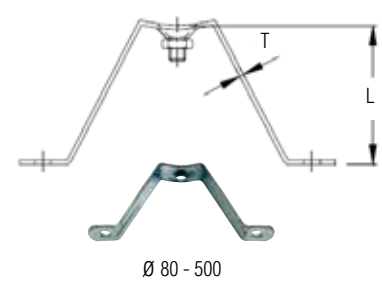


Galvanised Incl. bolt and nut.

KVDD Legs for Split Strap

Not available in UK.

Ø mm	Item no. Galv	T mm	L mm	Weight kg
80 to 160	8210003377	2,5	65	0,12
180 to 315	8210003378		0,17	
350	8210003379		235	0,35
400	8210003380		260	0,40
450	8210003381		285	0,45
500	8210003382	3,0	310	0,50
550	8210003383		0,55	
600	8210003384		0,60	
650	8210003385		= .5(Ø) + 100 mm	0,65
700	8210003386		0,70	
800	8210003387		0,80	



KVDD Legs for Split Strap



Quick-Fit Sealed Pressed Bends (long radius)

Duct bends allow airflow direction change in a run of duct. Standard Quick-Fit Pressed Bends are available in 90°, 60°, 45°, 30°, and 15° with Quick-Fit rolled ends.



QFS 90° Pressed Bends (long radius) R = 1,0 or 1,5 x diameter to centreline

Ø mm	Item no. QFS Galv	R mm	T mm	Weight kg
080	8210000238	120		0,4
100	8210000243	150		0,5
125	8210000248	190		0,8
140	8210000253	210		0,9
150	8210000258	225		1,1
160	8210000263	240	0,9	1,2
180	8210000268	270		1,6
200	8210000273	300		1,9
224	8210000278	337		2,4
250	8210000283	375		3,0
300	8210000288	450		3,2
315	8210000293	472		5,0

QFS 60° Pressed Bends (long radius) R = 1,0 or 1,5 x diameter to centreline

Ø mm	Item no. QFS Galv	R mm	T mm	Weight kg
080	8210000237	120		0,3
100	8210000242	150		0,4
125	8210000247	190		0,6
140	8210000252	210		0,6
150	8210000257	225		0,7
160	8210000262	240	0,9	0,8
180	8210000267	270		1,2
200	8210000272	300		1,3
224	8210000277	337		1,7
250	8210000282	375		1,9
300	8210000287	450		2,4
315	8210000292	472		2,5

QFS 45° Pressed Bends (long radius) R = 1,0 or 1,5 x diameter to centreline

Ø mm	Item no. QFS Galv	R mm	T mm	Weight kg
080	8210000236	120		0,2
100	8210000241	150		0,3
125	8210000246	190		0,4
140	8210000251	210		0,4
150	8210000256	225		0,5
160	8210000261	240	0,9	0,6
180	8210000266	270		0,9
200	8210000271	300		1,0
224	8210000276	337		1,6
250	8210000281	375		1,6
300	8210000286	450		2,3
315	8210000291	472		2,4

QFS 30° Pressed Bends (long radius) R = 1,0 or 1,5 x diameter to centreline

Ø mm	Item no. QFS Galv	R mm	T mm	Weight kg
080	8210000235	120		0,2
100	8210000240	150		0,3
125	8210000245	190		0,3
140	8210000250	210		0,4
150	8210000255	225		0,5
160	8210000260	240	0,9	0,5
180	8210000265	270		0,7
200	8210000270	300		0,9
224	8210000275	337		1,3
250	8210000280	375		1,5
300	8210000285	450		2,2
315	8210000290	472		2,2

QFS 15° Pressed Bends (long radius) R = 1,0 or 1,5 x diameter to centreline

Ø mm	Item no. QFS Galv	R mm	T mm	Weight kg
080	8210000234	120		0,1
100	8210000239	150		0,2
125	8210000244	190		0,4
140	8210000249	210		0,4
150	8210000254	225		0,4
160	8210000259	240	0,9	0,4
180	8210000264	270		0,5
200	8210000269	300		0,7
224	8210000274	337		0,9
250	8210000279	375		0,9
300	8210000284	450		1,3
315	8210000289	472		1,3



Quick-Fit Sealed Bend.

QFS Ducting

Quick-Fit Sealed Segmented Bends

Duct bends allow airflow direction change in a run of duct. Standard Quick-Fit Segmented Bends are available in 90°, 60°, 45°, 30°, and 15° with Quick-Fit rolled ends.



QFS 90° Segmented Bends R = 1,5 x diameter to centreline

Ø mm	Item no. QFS Galv	R mm	T mm	Weight kg
350	8210000675	525	0,7	6,8
400	8210000680	600	0,7	8,8

QFS 60° Segmented Bends R = 1,5 x diameter to centreline

Ø mm	Item no. QFS Galv	R mm	T mm	Weight kg
350	8210000674	525	0,7	4,8
400	8210000679	600	0,7	6,3

QFS 45° Segmented Bends R = 1,5 x diameter to centreline

Ø mm	Item no. QFS Galv	R mm	T mm	Weight kg
350	8210000673	525	0,7	3,8
400	8210000678	600	0,7	5,1

QFS 30° Segmented Bends R = 1,5 x diameter to centreline

Ø mm	Item no. QFS Galv	R mm	T mm	Weight kg
350	8210000672	525	0,7	2,9
400	8210000677	600	0,7	3,8

QFS 15° Segmented Bends R = 1,5 x diameter to centreline

Ø mm	Item no. QFS Galv	R mm	T mm	Weight kg
350	8210000671	525	0,7	2,9
400	8210000676	600	0,7	3,8



QFS Segmented Bends allow airflow direction change in a run of duct.

Quick-Fit Sealed Branches

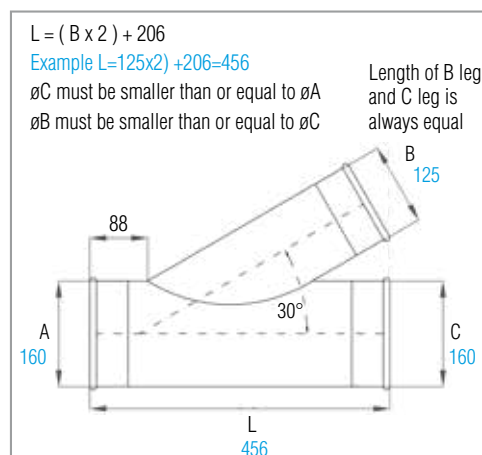
QFS standard branches are used to port to machine outlets or other duct lines. Standard branches are 30°, optional 45°. Other degrees on request.

QFS Branch Standard

Ø A mm	Ø B mm	Ø C mm	Item no. QFS Galv	T mm
080	080	080	8240003177	0,7
100	100	100	8240003180	0,7
125	125	125	8240003186	0,7
140	140	140	8240003196	0,7
150	150	150	8240003211	0,7
160	160	160	8240003232	0,7
180	180	180	8240003260	0,7
200	200	200	8240003296	0,7
224	224	224	8240003341	0,7
250	250	250	8240003396	0,7
300	300	300	8240003451	0,7
315	315	315	8240003517	0,7
350	350	350	8240003583	0,7
400	400	400	8240003661	0,9

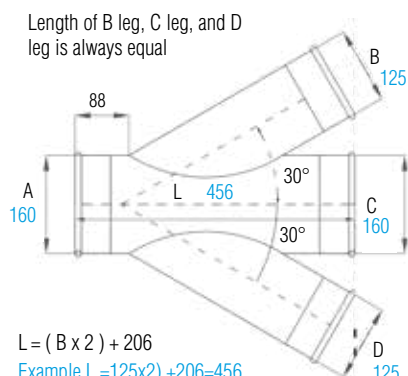


Please Note:
For Branches with other end dimensions than presented in our charts, order by description or visit our website (www.nordfab.com) for current item codes.



QFS Double Branch

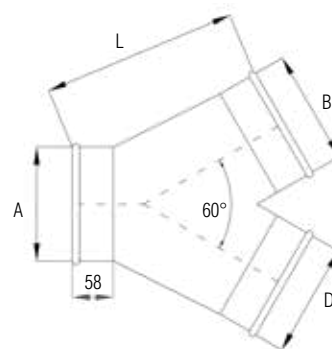
Ø A mm	Ø B mm	Ø C mm	Ø D mm	Item no. QFS Galv	T mm
080	080	080	080	8240004245	0,7
100	100	100	100	8240004248	0,7
125	125	125	125	8240004254	0,7
140	140	140	140	8240004264	0,7
150	150	150	150	8240004279	0,7
160	160	160	160	8240004300	0,7
180	180	180	180	8240004328	0,7
200	200	200	200	8240004364	0,7
224	224	224	224	8240004409	0,7
250	250	250	250	8240004464	0,7
300	300	300	300	8240004519	0,7
315	315	315	315	8240004585	0,7
350	350	350	350	8240004651	0,7
400	400	400	400	8240004729	0,9



$L = (B \times 2) + 206$
 Example $L = 125 \times 2 + 206 = 456$
 ØC must be smaller than or equal to ØA
 ØB must be smaller than or equal to ØC
 ØD must be smaller than or equal to ØC

QFS Y Branch (Breeches)

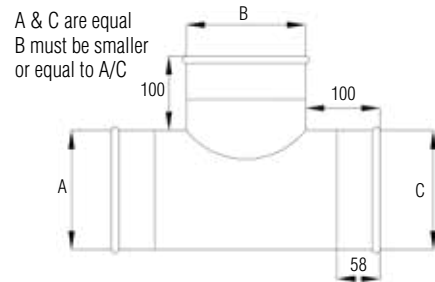
Ø A mm	Ø B mm	Ø D mm	Item no. QFS Galv	T mm
080	080	080	8240003662	0,7
100	100	100	8240003664	0,7
125	125	125	8240003667	0,7
140	140	140	8240003671	0,7
150	150	150	8240003676	0,7
160	160	160	8240003682	0,7
180	180	180	8240003689	0,7
200	200	200	8240003697	0,7
224	224	224	8240003706	0,7
250	250	250	8240003716	0,7
300	300	300	8240003726	0,7
315	315	315	8240003737	0,7
350	350	350	8240003748	0,7
400	400	400	8240003760	0,9



$L = A + 100$
 B and D must be smaller than or equal to A

QFS T-Branch

Ø A mm	Ø B mm	Item no. QFS Galv	T mm
080	080	8240009170	0,7
100	100	8240009172	0,7
125	125	8240009175	0,7
140	140	8240009179	0,7
150	150	8240009184	0,7
160	160	8240009190	0,7
180	180	8240009197	0,7
200	200	8240009205	0,7
224	224	8240009214	0,7
250	250	8240009224	0,7
300	300	8240009235	0,7
315	315	8240009246	0,7
350	350	8240009257	0,7
400	400	8240009268	0,9



Quick-Fit Sealed Accessories

All bends, branches, reducers and other items with joints, are caulked. When clipping the ductwork together, and additional nitrile gasket is placed between the parts to avoid leakage.

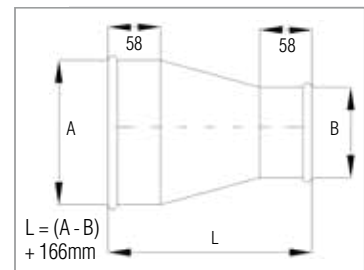
Please Note:
For products with other end dimensions than presented in our charts, order by description or visit our website (www.nordfab.com) for current item codes.

QFS Reducer

ØA mm	ØB mm	Example QFS Galv Item no.	T mm	ØA mm	ØB mm	Example QFS Galv Item no.	T mm
100	80	8240003092	0,7	224	200	8240003127	0,7
125	80	8240003093	0,7	250	200	8240003135	0,7
125	100	8240003094	0,7	250	224	8240003136	0,7
140	80	8240003095	0,7	300	200	8240003144	0,7
140	100	8240003096	0,7	300	250	8240003146	0,7
140	125	8240003097	0,7	315	300	8240003156	0,7
150	140	8240003101	0,7	350	300	8240003165	0,7
160	100	8240003103	0,7	350	315	8240003166	0,7
160	125	8240003104	0,7	400	300	8240003174	0,9
160	150	8240003106	0,7	400	315	8240003175	0,9
180	160	8240003112	0,7	400	350	8240003176	0,9
200	100	8240003114	0,7				
200	125	8240003115	0,7				



QFS Reducer

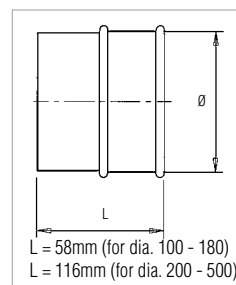


QFS Ventilation Adapter

Ø mm	Item no. QFS Galv	T mm Galv	T mm 304SS
080	8210000125	0,7	0,7
100	8210000126	0,7	0,7
125	8210000127	0,7	0,7
140	8210000128	0,7	0,7
150	8210000129	0,7	0,7
160	8210000130	0,7	0,7
180	8210000131	0,7	0,7
200	8210000132	0,7	0,7
224	8210000133	0,7	0,7
250	8210000134	0,7	0,7
300	8210000135	0,7	0,7
315	8210000136	0,7	0,7
350	8210000137	0,7	0,7
400	8210000138	0,9	0,7



QFS Ventilation Adapter

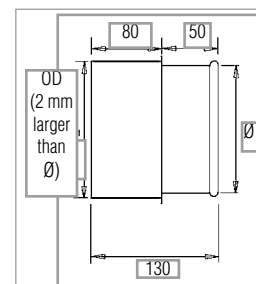


QFS Machine Adapter Expanded

Ø mm	Item no. QFS Galv	T mm	Ø mm	Item no. QFS Galv	T mm
080	8210000038	0,7	180	8210000044	0,7
100	8210000039	0,7	200	8210000045	0,7
125	8210000040	0,7	224	8210000046	0,7
140	8210000041	0,7	250	8210000047	0,7
150	8210000042	0,7	300	8210000048	0,7
160	8210000043	0,7			



QFS Machine Adapter Expanded



QFS Ducting



Quick-Fit Sealed Dampers

Nordfab Quick-Fit Sealed dampers are manual or pneumatic operated. The shaft are sealed.

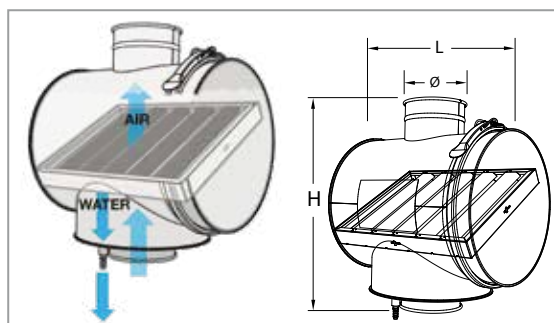


Oil Mist Drain

Ø mm	Item no. Galv	A mm	B mm	Baffle Size mm	T mm
80	8210001134	385	450	370 x 240	0,9
100	8210001135	385	450	370 x 240	0,9
125	8210001136	385	450	370 x 240	0,9
140	8210001137	385	450	370 x 240	0,9
150	8210001138	385	450	370 x 240	0,9
160	8210001139	525	600	513 x 385	0,9
180	8210001140	525	600	513 x 385	0,9
200	8210001141	525	600	513 x 385	0,9
224	8210001142	525	600	513 x 385	0,9
250	8210001143	525	600	513 x 385	0,9
300	8210001144	635	700	625 x 488	0,9
315	8210001145	635	700	625 x 488	0,9
350	8210001146	635	700	625 x 488	0,9
400	8210001147	635	700	625 x 488	0,9

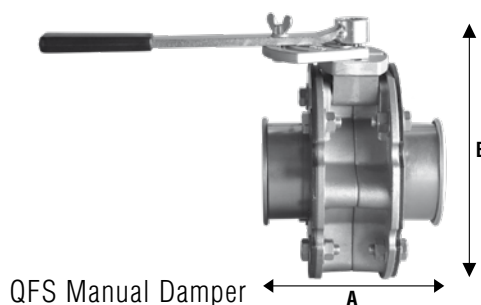


Oil Mist Drain



Quick-Fit Sealed Manual Damper

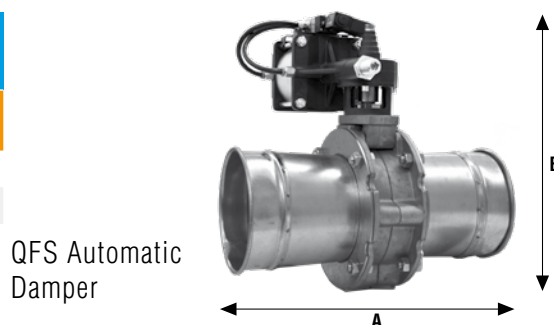
Ø mm	Item no.	A mm	B mm	Weight kg	Ø mm	Item no.	A mm	B mm	Weight kg
100	8210000805	185	250	6	300	8210000809	185	440	10
160	8210003389	385	290	7	350	8210000810	485	440	11,5
200	8210000807	185	340	9	400	8210000811	485	440	11,5
250	8210000808	185	390	10					



QFS Manual Damper

Quick-Fit Sealed Automatic Damper

Ø mm	Item no.	A mm	B mm	Weight kg	Ø mm	Item no.	A mm	B mm	Weight kg
100	8210000798	185	390	7,5	300	8210000802	185	580	11,5
160	8210003390	385	430	8,5	350	8210000803	485	580	13
200	8210000800	185	480	10,5	400	8210000804	485	580	13
250	8210000801	185	530	11,5					



QFS Automatic Damper

QFS Gas Damper

Explosion Resistance in Duct Systems for Oil Mist & Coolants

The QFS Gas Damper is designed to shut off upon detection of flames or smoke in the collector, to prevent explosions upstream.


Area of use

- For safe or potentially explosive area
- Max. operating pressure ± 10 kPa
- Max temperature $+200^{\circ}$
- II 2GD IIC T6 according to ATEX-directive 2014/34/EU

Technical Specification / Description

- Material AISI 316L
- For duct speeds between 8 - 15 m/s
- Butterfly type damper with a double plate
- Damper blade seal is surrounded by a strong, inflating hose seal. Tightness class 4 for blade and class D for casing according to EN1751.
- O-ring seals at engine shaft lining, tight sleeve at other shaft end
- Temperature sensor is mounted in protected plugs
- Temperature sensor initiates closing at max $+180^{\circ}\text{C}^*$.
- 2 signal contacts for indication of open/closed position. Closing time of approximately 3 seconds provides lifespan of approximately 1000 cycles. Closing time of approximately 10 seconds will provide lifespan of approximately 10,000 cycles.
- Actuator is mounted on heat-protected (radiant) actuator shelf and fitted with a shaft coupling (heat bridge). Actuator shelf is raised to provide thermal insulation after mounting of damper.
- Available actuators: Schischek 24-240 VAC/DC for "safe area" environment, with spring return for closing. Actuator is replaceable and available as a spare part.
- CE marked
- Flanged connection





Please Note:

- Control unit for controlling damper / sensor and external closing is included.
- Damper must be mounted so that the actuator unit is facing upwards and twisted approximately $\pm 45^{\circ}$ to protect against thermal radiation.
- If the damper is exposed to the max. temperature, e.g. in case of fire, the damper must be replaced.

Quick-Fit Sealed Gas Damper			
Type	\varnothing mm	Item no. FLI	Weight kg
BRNE	160	8210005184	6,9
	200	8210005185	9,5
	250	8210005186	10,6
	315	8210005187	18,2
	400	8210005188	20,8
	500	8210005189	23,4
EX-version (ATEX)	160	8210005190	6,9
	200	8210005191	9,5
	250	8210005192	10,6
	315	8210005193	18,2
	400	8210005194	20,8
	500	8210005195	23,4

QFS Ducting

Inline Spark Trap: Complementary Fire Prevention for your Dust Collection System

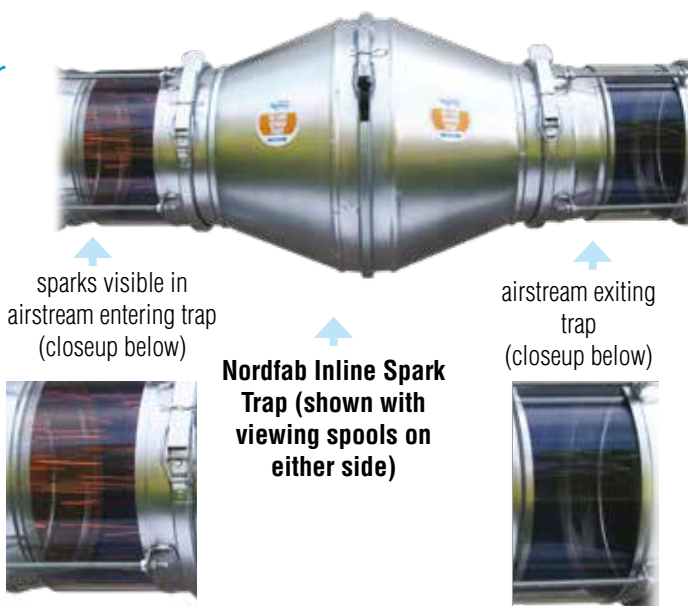
Simple, Economical Fire Protection

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

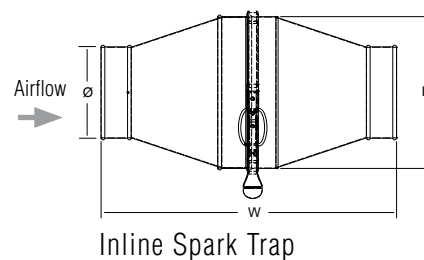
Quick-Fit clip-together ducting eliminates rivets, screws and welding, significantly reducing the time required to install or replace ducting. The Nordfab Inline Spark Trap can quickly and easily be mounted into QuickFit ducting systems or other duct systems with use of a Nordfab adapter, and the trap 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: 1500 5000 fpm (7.62m/sec 25.4m/sec).
- The Nordfab Inline Spark Trap is not a replacement for spark detection or explosion isolation systems. It is a complementary device only.

Inline Spark Trap								
Ø mm	Item no. Galv	Item no. 304SS	Pressure loss in Pa at 15 m / s.	Height mm	Width mm	T mm Galv	T mm SS	Weight 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	0,9	15
500	8210001272	8210001260	311	810	926	0,9	0,9	21
560	8210001273	8210001261	300	920	1026	0,9	0,9	26
630	8210001274	8210001262	315	1020	1086	0,9	0,9	33
710	8210001275	8210001263	320	1150	1186	0,9	0,9	39



CARZ Explosion Isolation Flap Valve

Explosion Pressure Resistance

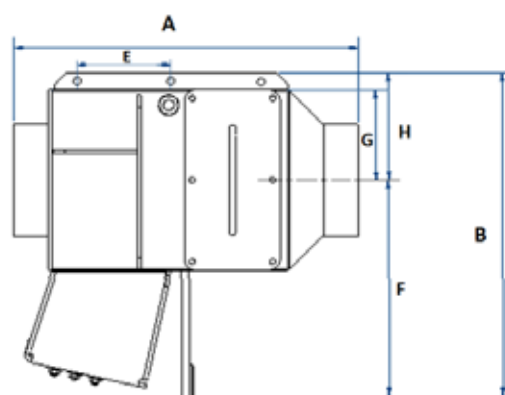
The Explosion Isolation Flap Valve type CARZ is designed as explosion pressure resistance equipment, to prevent transmission of dangerous pressure waves and flames to upstream areas. CARZ valves are certified according to EN 16447:2014.

Description

Welded construction in RAL 5009 blue painted steel plate or optional stainless steel with optional rubber seal.

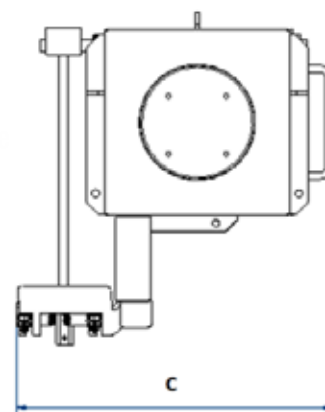
Function

Air flow generated by the main fan keeps the Flap Plate open. In case of an explosion in the downstream equipment (e.g. dust collector), a pressure wave will force the Flap Plate to close and lock in position. The closed Flap Plate provides an effective barrier against an approaching flame, preventing the explosion from being transmitted to upstream work areas.



Technical Data	
Ambient temperature range	Min. -20°C to 60°C (Min 0°F, Max 140°F)
Certifications	CE, EX
Material	Welded carbon steel, painted RAL5009
Operating temperature range	Min. -20°C to 70°C (Min 0°F, Max 160°F)
Connection	QF, FLI
Kst (bar m/s)	200
Maximum reduced pressure, Pred(bar)	0,45
Install type	Push and Pull

Air flow generated by the main fan keeps the Flap Plate open.



Inline Spark Trap

CARZ Explosion Isolation Flat Valve

Ø mm	Item no. QF	Item no. FLI	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	Weight kg
160	73001692	73001685	495	470	435	581	196	310	130	155	23
180	73001693	73001686	515	470	455	581	206	301	140	165	26
200	73001694	73001687	535	470	475	581	216	291	150	175	29
250	73001696	73001688	585	470	525	585	241	266	175	200	36
315	73001697	73001689	650	495	605	650	273	230	213	253	45
350	73001698	73001690	685	530	640	685	291	217	225	265	50
400	73001699	73001691	735	580	690	735	316	198	250	290	57



The marking is based on product certification:
FTZU 15 ATEX 0128X by N.B. No. 1026 and Quality System approval by N.B.



Create 3D duct designs using Quick-Fit Visual

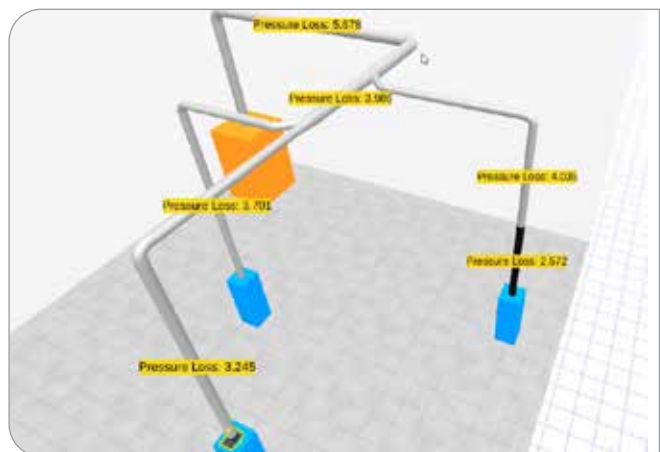
A fast, friendly and reliable way of seeing your future duct collection system before it's installed

All the information you need

Using Nordfab's new tool, Quick-Fit Visual, for designing duct installations gives you the advantage of quickly creating a 3D design showing automatically sized ducting which also includes static pressure loss calculations.

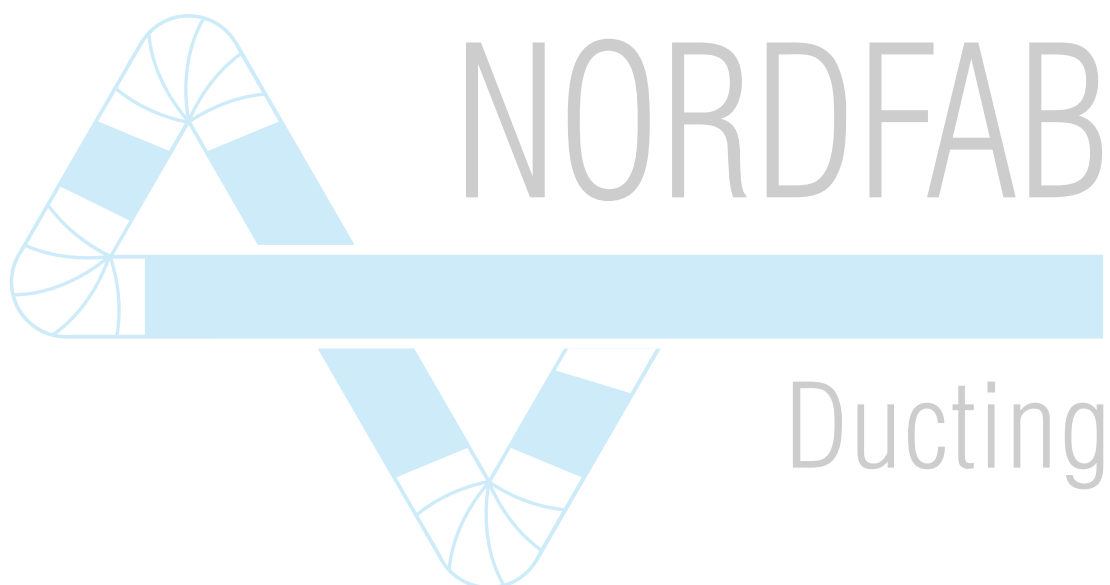
Easy to place orders

You can get an almost immediate quote and design. After placing your order, you will receive a bill of material and installation plan. If needed, you can also get a CAD file which can be imported into more comprehensive facility drawings.



Ducting is automatically sized and pressure losses are calculated.

Contact your Nordfab representative today and request a free demo!



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