

QUICK-FIT & QUICK-FIT SEALED PRODUCT CATALOGUE

VERSION 1:2025, ENGLISH

All the ducting
components
needed for process
ventilation, dust
collection, and fume
extraction systems.

• Galvanised • Stainless steel



QF DUCT



QFS DUCT



ACCESSORIES



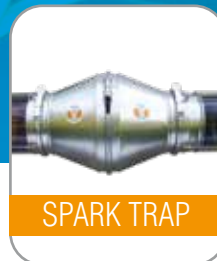
PRESSED BENDS



SEGMENTED BENDS



BRANCHES



SPARK TRAP



CLIPS



ADAPTERS

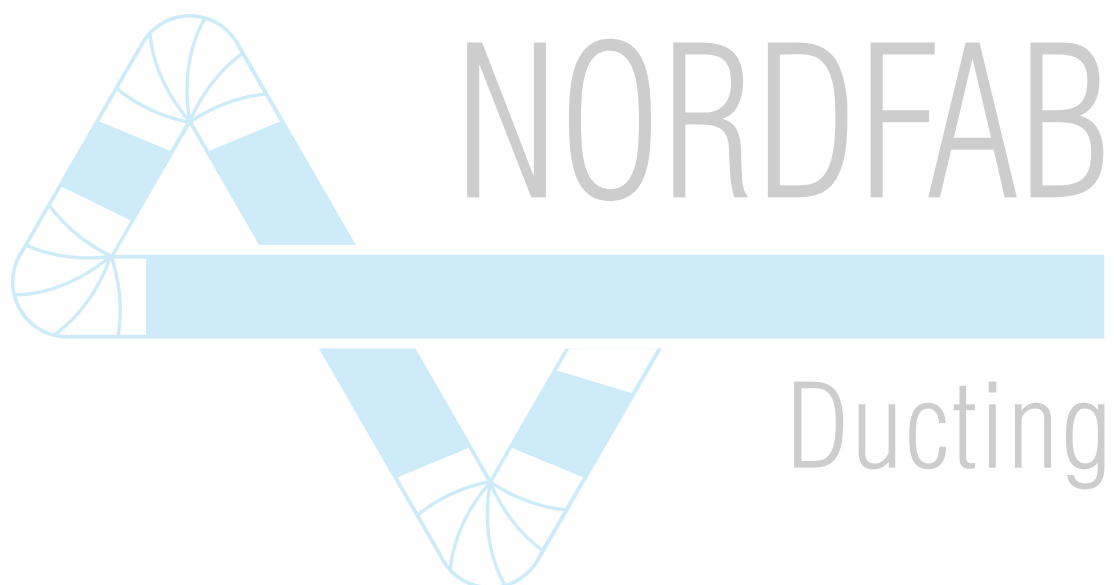


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End Types

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		



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 process ventilation, dust collection, and fume extraction systems around the world.

Cut installation time by 50%

Nordfab is the industry leader and world's largest supplier of clip-together ductwork for dust, mist, fume and smoke applications. We have sales and manufacturing facilities in the USA, Denmark, the UK, Thailand, and Australia, servicing customers around the world. 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 modular 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.

EMEA:

E-mail Order:

salesdk@nordfab.com

Phone Order:

+45 86 47 11 00

Internet:

www.nordfab.com

UK & Ireland only:

E-Mail Order:

sales@nordfab.co.uk

Phone Order:

+44 (0) 1132 739 400

Internet:

www.nordfab.com

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.

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 duct 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 duct 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 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 M³/H PER QF JOINT

Ø	747Pa (3WG)	1245 Pa (5WG)	1868 Pa (7,5 WG)	2491Pa (10WG)	3736Pa (15WG)	4982Pa (20WG)	6227Pa (25WG)	7473Pa (30WG)
100	0.34	0.42	0.51	0.51	0.59	0.85	1.02	1.36
125	0.34	0.42	0.51	0.51	0.59	0.85	1.02	1.36
150	0.34	0.42	0.51	0.51	0.59	0.85	1.02	1.36
180	0.34	0.42	0.51	0.51	0.59	0.85	1.02	1.36
200	0.34	0.42	0.51	0.51	0.59	0.85	1.02	1.36
224	0.34	0.42	0.51	0.51	0.59	0.85	1.02	1.36
250	0.34	0.42	0.51	0.51	0.59	0.85	1.02	1.36
300	0.51	0.51	0.68	0.68	0.68	1.02	1.19	1.53
350	0.51	0.51	0.85	1.19	1.36	1.36	1.53	1.87
400	0.51	0.68	1.02	1.19	1.57	1.87	2.04	2.38
450	0.68	0.68	1.19	1.36	1.87	2.21	2.55	2.89
500	0.68	1.02	1.36	1.53	2.04	2.55	2.89	3.4
550	0.68	1.02	1.36	1.87	2.38	2.55	3.4	3.77

As an example 0,42 m³ = 7 l per minute

Leakage Class Determined in United States in Accordance with SMACNA Class 3.

Quick reference for Nordfab ductwork in various operating temperatures

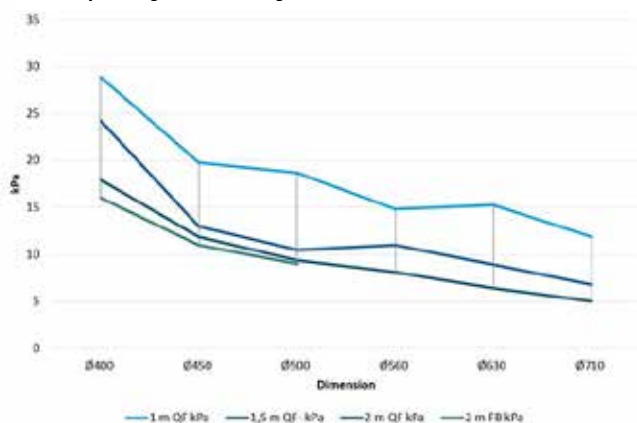
OPERATING TEMPERATURE OF DUCTWORK COMPONENTS					
°C	Ducts, Bends, Branches & Other Metal Components	Caulks	Seals in QF Clips	O-Rings for QF sleeves (adjustable nipples)	Flange Gasket
1400					
600					
300					
260					
230					
205					
199					
121					
88					
70					
-29					
-40					
-51					
-54					
-59					
-63					

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.

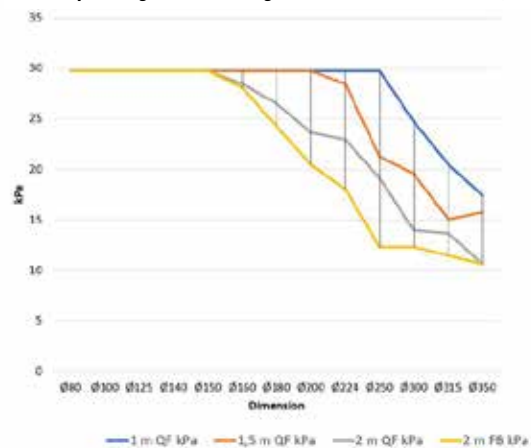
Under pressure capacity

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.

Imploding resistance galvanised duct QF & FB, T = 0.9 mm



Imploding resistance galvanised duct QF & FB, T = 0.7 mm



Imploding data 1.25 Galv and SS304	Neg. Pressure -kPa
Duct Ø 400 - 1.5 m T= 1.25 QF Galv welded	-21.2
Duct Ø 450 - 1.5 m T= 1.25 QF Galv welded	-21.2
Duct Ø 500 - 1.5 m T= 1.25 QF Galv welded	-21.2
Duct Ø 560 - 1.5 m T= 1.25 QF Galv welded	-16.1
Duct Ø 400 - 1.0 m T= 1.25 QF SS304 welded	-21.2
Duct Ø 450 - 1.0 m T= 1.25 QF SS304 welded	-21.2
Duct Ø 500 - 1.0 m T= 1.25 QF SS304 welded	-21.2
Duct Ø 560 - 1.0 m T= 1.25 QF SS304 welded	-21.2
Duct Ø 400 - 1.5 m T= 1.25 QF SS304 welded	-21.2
Duct Ø 450 - 1.5 m T= 1.25 QF SS304 welded	-21.2
Duct Ø 500 - 1.5 m T= 1.25 QF SS304 welded	-21.2
Duct Ø 560 - 1.5 m T= 1.25 QF SS304 welded	-18.2
Duct Ø 630 - 1.5 m T= 1.25 FLI SS304 welded	-20.8
Duct Ø 630 - 1.0 m T= 1.25 QF Galv. folded	-15.7
Duct Ø 630 - 1.5 m T= 1.25 QF Galv. folded	-10.6
Bend Ø 630-90° T=1.25 Center.r= 1.5 x Ø Galv.	-21.3
Bend Ø 630-60° T=1.25 Center.r= 1.5 x Ø Galv.	-21.3
Branch Ø 630-450 30° T=1.25 Galv.	-16.6

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.

How to avoid imploding duct

To eliminate the danger of an imploding duct, it's crucial to conduct regular inspections and maintenance of ductwork to identify and address any issues before they lead to a collapse. Additionally, proper design and installation of duct systems should consider factors like pressure differentials, material strength, and support to minimize the risk of imploding ducts.

At Nordfab, we recommend the following to avoid imploding duct:

- No pulsation in ductwork.
- No dents or scratches on duct.
- Use of round ducts.
- Use corresponding split straps, preferably attached at the middle of the duct.
- Do not exceed the under pressure limits.



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

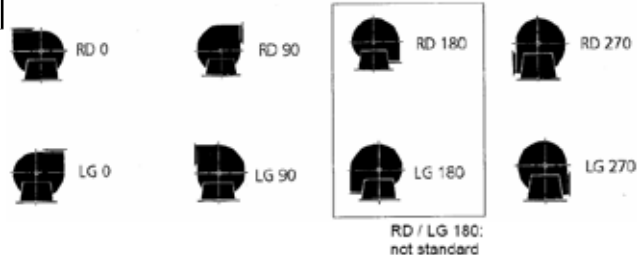
	2 m/s	4 m/s	6 m/s	8 m/s	10 m/s	12 m/s	15 m/s	18 m/s	20 m/s	22 m/s	25 m/s	28 m/s	30 m/s	32 m/s	35 m/s
Ø 50	14	28	42	57	71	85	106	128	142	156	177	198	212	226	247
Ø 63	22	44	66	90	112	135	168	202	225	247	281	314	337	359	393
Ø 80	36	72	108	145	181	217	271	326	362	398	452	507	543	579	633
Ø 100	57	113	170	226	283	339	424	509	565	622	707	792	848	905	990
Ø 125	88	177	265	353	442	530	663	795	884	972	1 105	1 237	1 325	1 414	1 546
Ø 140	111	222	352	443	554	665	831	998	1 108	1 220	1 385	1 552	1 663	1 773	1 940
Ø 160	145	290	434	579	724	869	1 086	1 303	1 448	1 592	1 810	2 027	2 171	2 316	2 533
Ø 180	183	366	550	799	999	1 199	1 499	1 799	1 999	2 199	2 498	2 798	2 998	3 198	3 498
Ø 200	226	452	679	905	1 131	1 357	1 696	2 036	2 262	2 488	2 827	3 167	3 393	3 619	3 958
Ø 225	286	573	859	1 145	1 431	1 718	2 147	2 577	2 863	3 149	3 578	4 008	4 294	4 580	5 010
Ø 250	353	707	1 060	1 414	1 767	2 121	2 651	3 181	3 534	3 888	4 418	4 948	5 301	5 655	6 185
Ø 280	443	887	1 330	1 773	2 217	2 660	3 325	3 990	4 433	4 876	5 541	6 207	6 650	7 093	7 758
Ø 300	509	1 018	1 527	2 036	2 445	3 054	3 817	4 580	5 089	5 598	6 362	7 125	7 634	8 143	8 906
Ø 315	561	1 122	1 683	2 244	2 806	3 367	4 208	5 050	5 611	6 172	7 014	7 855	8 417	8 978	9 819
Ø 350	693	1 385	2 078	2 771	3 464	4 156	5 195	6 234	6 927	7 620	8 659	9 698	10 391	11 084	12 123
Ø 400	905	1 810	2 714	3 619	4 524	5 429	6 786	8 143	9 048	9 953	11 310	12 667	13 572	14 476	15 834
Ø 450	1 145	2 290	3 435	4 580	5 726	6 871	8 588	10 306	11 451	12 596	14 314	16 032	17 177	18 322	20 039
Ø 500	1 414	2 827	4 241	5 655	7 069	8 482	10 603	12 723	14 137	15 551	17 671	19 792	21 206	22 620	24 740
Ø 560	1 773	3 547	5 320	7 093	8 867	10 640	13 300	15 960	17 734	19 507	22 167	24 827	26 600	28 374	31 034
Ø 630	2 244	4 489	6 733	8 978	11 222	13 467	16 833	20 200	22 444	24 389	28 055	31 422	33 666	35 911	39 277
Ø 710	2 851	5 701	8 552	11 402	14 253	17 104	21 380	25 656	28 506	31 357	35 633	39 909	42 759	45 610	
Ø 800	3 619	7 238	10 857	14 476	18 096	21 715	27 143	32 572	36 191	39 810	45 239	55 668	54 287		
Ø 900	4 580	9 161	13 741	18 322	22 902	27 483	34 353	41 224	45 804	50 385	57 256	64 126		Diameter	Area m2
Ø 1000	5 655	11 310	16 965	22 619	28 274	33 929	42 412	50 894	56 549	62 204	70 386			Ø500	0,196349541
Ø 1120	7 093	14 187	21 280	28 374	35 467	42 561	53 201	63 841	70 935	78 028		Diameter	Area m2	Ø560	0,246300864
Ø 1250	8 836	17 671	26 507	35 342	44 179	53 014	66 268	79 522	88 357			Ø200	0,031415927	Ø630	0,311724531
Ø 1400	11 084	22 167	33 251	44 334	55 418	66 501	83 127	99 752		Diameter	Area m2	Ø224	0,039408138	Ø710	0,395919214
Ø 1500	12 723	25 447	38 170	50 894	63 617	76 340	95 426	114 511		Ø100	0,007853982	Ø250	0,049087385	Ø800	0,502654825
Ø 1600	14 477	28 953	43 430	57 906	72 382	86 859	109 923	131 908		Ø125	0,012271846	Ø315	0,077931133	Ø900	0,636172512
200*200	288	576	864	1 152	1 440	1 728	2 160	2 592		Ø140	0,015393804	Ø350	0,096211275	Ø1000	0,785398163
300*300	648	1 296	1 944	2 592	3 240	3 888	4 860	5 832		Ø160	0,020106193	Ø400	0,125663706	Ø1120	0,985203456
400*400	1 152	2 304	3 456	4 608	5 760	6 912	8 640	10 368		Ø180	0,02544469	Ø450	0,159043128	Ø1250	1,22718463
500*500	1 800	3 600	5 400	7 200	9 000	10 800	13 500	16 200							
600*600	2 592	5 184	7 776	10 368	12 960	15 552	19 440	23 328							
800*800	4 608	9 216	13 824	18 432	23 040	27 648	34 560	41 472							
1000*1000	7 200	14 400	21 600	28 800	36 000	43 200	54 000	64 800							
1200*1200	10 368	20 736	31 104	41 472	51 840	62 208	77 760	93 312							

Oil mist 12-15 m/s	Metal dust 20-22 m/s	Welding 12-18 m/s	Wood extraction 22-28 m/s
Transport 25-30 m/s	Return Air 10-12 m/s	Injection Bag. 8 m/sec. Max Load 500-600 m³/h·m²	
Ptot = Pdyn + Pstat	Pdyn = ½ * 1,205 * V²	P[W] = P[pa] * V [m³/sec] / eta fan [0-1]	

$$V = \sqrt{\frac{P_{dyn}}{0,6}}$$

Seen from motor side:

Fan positions according to EUROVENT



AIR PRESSURE DROP CHART

Pressure drop (Pa) each meter duct c (m/s)					Pressure drop (mmVp) each meter duct c (m/s)				Bend 90° (Pa) 1.5 x Ø Pressure drop c (m/s)			Bend 90° (mmVp) 1.5 x Ø Pressure drop c (m/s)		
Ø	15	20	25	30	15	20	25	30	20	25	30	20	25	30
80	42.19	72.00	110.16	158.63	4.30	7.34	11.24	16.18	58.43	91.18	129.90	5.96	9.30	13.25
100	32.40	55.20	86.25	124.20	3.30	5.63	8.80	12.67	58.63	90.20	129.41	5.98	9.20	13.20
120	25.88	45.40	70.94	102.15	2.64	4.63	7.24	10.42	57.16	89.22	127.94	5.83	9.10	13.05
140	20.25	36.00	56.25	79.07	2.07	3.67	5.74	8.07	56.57	88.24	126.47	5.77	9.00	12.90
150	18.90	32.80	51.25	73.80	1.93	3.35	5.23	7.53	55.88	87.25	125.00	5.70	8.90	12.75
160	17.30	30.75	48.05	69.19	1.76	3.14	4.90	7.06	55.29	86.27	124.02	5.64	8.80	12.65
180	15.00	26.67	41.25	59.40	1.53	2.72	4.21	6.06	54.61	85.29	122.55	5.57	8.70	12.50
200	13.16	23.04	36.00	51.84	1.34	2.35	3.67	5.29	54.02	84.31	121.08	5.51	8.60	12.35
225	11.40	20.27	31.67	45.60	1.16	2.07	3.23	4.65	53.43	83.33	119.61	5.45	8.50	12.20
250	10.15	17.28	27.00	38.88	1.04	1.76	2.75	3.97	52.75	82.35	118.14	5.38	8.40	12.05
300	8.10	14.16	22.13	32.39	0.83	1.44	2.26	3.30	52.16	81.37	116.67	5.32	8.30	11.90
350	6.56	11.66	18.21	26.35	0.67	1.19	1.86	2.69	51.57	80.39	115.20	5.26	8.20	11.75
400	5.67	9.72	15.00	21.60	0.58	0.99	1.53	2.20	50.98	79.41	113.73	5.20	8.10	11.60
450	4.86	8.48	12.92	18.60	0.50	0.86	1.32	1.90	50.29	78.43	112.75	5.13	8.00	11.50
500	4.32	7.20	11.25	16.20	0.44	0.73	1.15	1.65	49.61	77.45	111.18	5.06	7.90	11.34
550	3.88	6.55	10.23	14.73	0.40	0.67	1.04	1.50	49.02	76.47	109.80	5.00	7.80	11.20
600	3.49	5.96	9.31	13.41	0.36	0.61	0.95	1.37	48.33	75.49	108.33	4.93	7.70	11.05
650	3.16	5.39	8.42	12.13	0.32	0.55	0.86	1.24	47.75	74.51	106.86	4.87	7.60	10.90
700	2.87	4.97	7.50	10.80	0.29	0.51	0.77	1.10	47.06	73.53	105.39	4.80	7.50	10.75
750	2.65	4.64	7.00	10.08	0.27	0.47	0.71	1.03	46.47	72.55	103.92	4.74	7.40	10.60
800	2.48	4.20	6.56	9.45	0.25	0.43	0.67	0.96	45.88	71.57	102.45	4.68	7.30	10.45
850	2.32	3.92	6.13	8.83	0.24	0.40	0.63	0.90	45.29	70.59	100.98	4.62	7.20	10.30
900	2.13	3.65	5.71	8.22	0.22	0.37	0.58	0.84	44.61	69.61	100.00	4.55	7.10	10.20
950	1.99	3.41	5.33	7.67	0.20	0.35	0.54	0.78	44.02	68.63	99.02	4.49	7.00	10.10

Design & specification tools

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

Quick-Fit Visual (QFV) 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.

Revit Models, DWG, and STP files are available for our product codes for a seamless integration with Autodesk and Solidworks designs. Enhance your projects with our comprehensive digital resources.



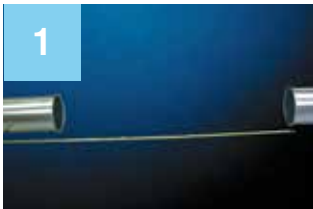
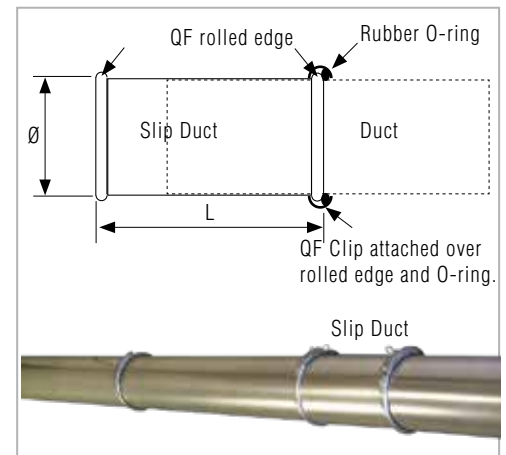
Scan the QR code to download our Revit Models, or contact us for additional support.

Nordfab 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.



Watch our instruction video by activating the QR code.



1 Measure distance to be spanned.



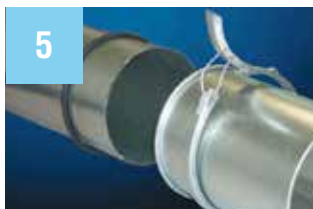
2 Mark distance to be spanned less 100 mm.



3 Use O-ring provided and mark for cut.



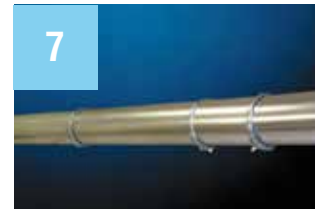
4 Drill access hole(s) and then cut the duct.



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.



Nordfab Quick-Fit (QF) ducting

Nordfab Quick-Fit (QF) modular clip-together ducting offers an unbeatable solution for all general purpose process ventilation, dust collection, and fume extraction duties. 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.



Who uses Quick-Fit?

- Agriculture
- Automotive
- Chemical
- Concrete
- EV-Battery & Components Plants
- Furniture
- Metalworking
- Paper
- Plastics
- Powder, Bulk and Solids
- Recycling
- Textiles
- Ventilation
- Woodworking
- 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.
- 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.

Duct & Clips

Straight duct, including telescopic duct, clips, and gaskets to be used in process ventilation, dust collection, and fume extraction systems. Our standard sizes range from 80 mm to 710 mm in diameter, with a steel thickness of 0.7 mm - 1.25 mm, and our ductwork is available in galvanised and stainless steel construction.



Scan for all Duct & Clips item numbers!



Quick-Fit ducting comes in three different lengths, 2 meter, 1.5 meter, and 1.0 meter.

QF Ducting

QF 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

QF 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	Welded Seam	450	1967	8240020449	27.73	1.25	Lockformed Seam
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

INTRODUCING 1.2 mm STEEL THICKNESS!

Talk to us about the
preferred ductwork for
EV Battery plants!



POWERING CLEAN AIR

Maximizing Efficiency and Productivity Using Nordfab Ductwork

Introducing
1.2 mm
steel
thickness!

QF DUCT 304SS

Ø mm	L mm	Item no. 2000 mm		Weight kg	L mm	Item no. 1500 mm		Weight kg	L mm	Item no. 1000 mm		Weight kg	T mm
080	1983	8240020721	Welded Seam	2.76	1483	8240020720	Welded Seam	2.07	983	8240020719	Welded Seam	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	Lockformed Seam	10.35	1467	8240020750	Lockformed Seam	7.76	967	8240020749	Lockformed Seam	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	0.7
450	1967	8240020763		15.53	1467	8240020762		11.65	967	8240020761		7.76	0.7
500	1967	8240020766		17.25	1467	8240020765		12.94	967	8240020764		8.63	0.7
560	1967	8240020769		19.32	1467	8240020768		14.49	967	8240020767		9.66	0.7
630	1967	8240020772		21.74	1467	8240020771		16.31	967	8240020770		10.87	0.7
710	1967	8240020775		24.50	1467	8240020774		18.38	967	8240020773		12.25	0.7
125					1483	8240070220	Welded Seam	5.56	983	8240070203	Welded Seam	3.73	1.2
140					1483	8240070221		6.24	983	8240070204		4.19	1.2
150					1483	8240070222		6.69	983	8240070205		4.49	1.2
160					1483	8240070223		7.15	983	8240070206		4.8	1.2
180					1476	8240070224		8.1	967	8240070207		5.41	1.2
200					1476	8240070225		9.01	967	8240070208		6.02	1.2
224					1476	8240070226		10.11	967	8240070209		6.76	1.2
250					1476	8240070227		11.31	967	8240070210		7.56	1.2
300					1467	8240070228		13.61	967	8240070211		9.11	1.2
315					1467	8240070229		14.48	967	8240070212		9.75	1.2
350					1467	8240070230		16.12	967	8240070213		10.86	1.2
400					1467	8240070231		18.47	967	8240070214		12.46	1.2
450					1467	8240070232		20.84	967	8240070215		14.08	1.2
500					1467	8240070233		23.22	967	8240070216		15.7	1.2
560					1467	8240070234	Lockformed Seam	26.09	967	8240070217	Lockformed Seam	17.67	1.2
630					1467	8240070235		29.46	967	8240070218		19.27	1.2
710					1467	8240070236		33.33	967	8240070219		21.82	1.2

See
installation
instructions
on page 13

QF 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	Lockformed Seam*
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	



Quick-Fit Slip Duct

QF Slip Duct
(incl. Clip+O-ring) includes:
1 pcs Slip Duct
1 pcs Rubber O-ring
1 pcs QF Clip Standard



QF O-ring

QF O-RING

Ø mm	Item no. EPDM	T mm	Weight kg
80	8210001148	6	0.02
100	8210001149	6	0.03
125	8210001150	6	0.04
140	8210001151	6	0.04
150	8210001152	6	0.05
160	8210001153	6	0.05
180	8210001154	8	0.06
200	8210001155	8	0.06
224	8210001156	8	0.07
250	8210001157	8	0.06
300	8210001158	10	0.1
315	8210001159	10	0.1
350	8210001160	10	0.1
400	8210001161	10	0.1
450	8210001162	10	0.2
500	8210001163	10	0.2
560	8210001164	10	0.2
630	8210001165	10	0.2
710	8210001166	10	1.2

QF SLIP DUCT (w/o Clip + O-ring)

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

Ø mm	Item no. Galv	T mm	Weight kg	Item no. 304SS	T mm	Weight kg	L mm	
080	8210001219	0.7	0.3	8210001200	0.7	0.4	300	Welded Seam
100	8210001220	0.7	0.5	8210001201	0.7	0.4	300	
125	8210001221	0.7	0.6	8210001202	0.7	0.6	300	
140	8210001222	0.7	0.7	8210001203	0.7	0.6	300	
150	8210001223	0.7	0.9	8210001204	0.7	0.7	300	
160	8210001224	0.7	1.0	8210001205	0.7	0.8	300	
180	8210001225	0.7	1.1	8210001206	0.7	0.8	300	
200	8210001226	0.7	1.3	8210001207	0.7	0.9	300	
224	8210001227	0.7	1.3	8210001208	0.7	1.0	300	
250	8210001228	0.7	1.5	8210001209	0.7	1.1	300	
300	8210001229	0.7	1.9	8210001210	0.7	1.3	300	
315	8210001230	0.7	1.9	8210001211	0.7	1.4	300	
350	8210001231	0.7	2.2	8210001212	0.7	1.6	300	
400	8210001232	0.9	2.4	8210001213	0.7	1.8	300	
450	8210001233	0.9	2.7	8210001214	0.7	2.3	300	Lockformed Seam*
500	8210001234	0.9	3.0	8210001215	0.7	2.3	300	
560	8210001235	0.9	4.2	8210001216	0.7	3.3	300	
630	8210001236	0.9	4.7	8210001217	0.7	3.7	300	
710	8210001237	0.9	5.3	8210001218	0.7	4.2	300	

QF CLIP

Ø mm	Item no. Galv	Weight kg	Item no. 304SS	Weight kg
80	8210000745	0.1	8210000726	0.1
100	8210000746	0.1	8210000727	0.1
125	8210000747	0.2	8210000728	0.1
140	8210000748	0.2	8210000729	0.1
150	8210000749	0.2	8210000730	0.1
160	8210000750	0.2	8210000731	0.1
180	8210000751	0.4	8210000732	0.2
200	8210000752	0.4	8210000733	0.2
224	8210000753	0.4	8210000734	0.2
250	8210000754	0.5	8210000735	0.3
300	8210000755	1.1	8210000736	0.4
315	8210000756	1.0	8210000737	0.4
350	8210000757	1.0	8210000738	0.5
400	8210000758	1.2	8210000739	0.6
450	8210000759	1.3	8210000740	0.6
500	8210000760	1.5	8210000741	0.7
560	8210000761	1.6	8210000742	0.8
630	8210000762	1.8	8210000743	0.9
710	8210000763	2.0	8210000744	1.0



QF Clip

Quick-Fit (QF) Bends

Duct bends allow airflow direction change in a run of duct. Standard QF Pressed and Segmented Bends are available in 90°, 60°, 45°, 30°, and 15° with QF rolled ends. $R = 1.5 \times \text{diameter to centreline}$. (Pressed Bends, $R = 1.0 \times \text{diameter to centreline}$ available upon request.)



QF Ducting



Scan for all QF Bends item numbers!

QF 90° PRESSED BENDS

$R = 1.5 \times \text{diameter to centreline}$

Ø mm	Item no. Galv	T mm	Weight kg
080	8210000178		0.4
100	8210000183		0.5
125	8210000188		0.8
140	8210000193		0.9
150	8210000198		1.1
160	8210000203	0.9	1.2
180	8210000208		1.6
200	8210000213		1.9
224	8210000218		2.4
250	8210000223		3.0
300	8210000228		3.2
315	8210000233		5.0

QF 60° PRESSED BENDS

$R = 1.5 \times \text{diameter to centreline}$

Ø mm	Item no. Galv	T mm	Weight kg
080	8210000177		0.3
100	8210000182		0.4
125	8210000187		0.6
140	8210000192		0.6
150	8210000197		0.7
160	8210000202	0.9	0.8
180	8210000207		1.2
200	8210000212		1.3
224	8210000217		1.7
250	8210000222		1.9
300	8210000227		2.4
315	8210000232		2.5

QF 45° PRESSED BENDS

$R = 1.5 \times \text{diameter to centreline}$

Ø mm	Item no. Galv	T mm	Weight kg
080	8210000176		0.2
100	8210000181		0.3
125	8210000186		0.4
140	8210000191		0.4
150	8210000196		0.5
160	8210000201	0.9	0.6
180	8210000206		0.9
200	8210000211		1.0
224	8210000216		1.6
250	8210000221		1.6
300	8210000226		2.3
315	8210000231		2.4

QF 30° PRESSED BENDS

$R = 1.5 \times \text{diameter to centreline}$

Ø mm	Item no. Galv	T mm	Weight kg
080	8210000175		0.2
100	8210000180		0.3
125	8210000185		0.3
140	8210000190		0.4
150	8210000195		0.5
160	8210000200	0.9	0.5
180	8210000205		0.7
200	8210000210		0.9
224	8210000215		1.3
250	8210000220		1.5
300	8210000225		2.2
315	8210000230		2.2

QF 15° PRESSED BENDS

$R = 1.5 \times \text{diameter to centreline}$

Ø mm	Item no. Galv	T mm	Weight kg
080	8210000174		0.1
100	8210000179		0.2
125	8210000184		0.4
140	8210000189		0.4
150	8210000194		0.4
160	8210000199	0.9	0.4
180	8210000204		0.5
200	8210000209		0.7
224	8210000214		0.9
250	8210000219		0.9
300	8210000224		1.3
315	8210000229		1.3



QF 90° SEGMENTED BENDS

R = 1.5 x diameter to centreline

* Available in UK only ** UK T = 0.7 mm

Ø mm	Item no. Galv	Weight kg	T mm	Item no. 304SS	Weight kg	T mm
080				8210000297	0.5	0.7
100				8210000301	0.8	0.7
125				8210000305	0.8	0.7
140				8210000309	1.1	0.7
150				8210000313	1.1	0.7
160				8210000317	1.2	0.7
180				8210000321	1.6	0.7
200				8210000325	1.9	0.7
224				8210000329	2.4	0.7
250				8210000333	1.9	0.7
300	8210000424*	3.2	0.7	8210000337	3.2	0.7
315	8210000429*	5.0	0.7	8210000341	5.0	0.7
350	8210000434	12.2	0.9**	8210000345	12.2	0.7
400	8210000439	14.0	0.9	8210000349	15.2	0.7
450	8210000444	15.0	0.9	8210000353	20.3	0.7
500	8210000449	24.9	0.9	8210000357	24.9	0.7
560	8210000454	32.1	0.9	8210000361	32.1	0.7
630	8210000459	28.0	0.9	8210000365	28.0	0.7
710	8210000464	40.6	0.9	8210000369	40.6	0.7

QF 60° SEGMENTED BENDS

R = 1.5 x diameter to centreline

* Available in UK only ** UK T = 0.7 mm

Ø mm	Item no. Galv	Weight kg	T mm	Item no. 304SS	Weight kg	T mm
080				8210000296	0.3	0.7
100				8210000300	0.4	0.7
125				8210000304	0.6	0.7
140				8210000308	0.7	0.7
150				8210000312	0.7	0.7
160				8210000316	0.8	0.7
180				8210000320	1.2	0.7
200				8210000324	1.3	0.7
224				8210000328	1.7	0.7
250				8210000332	1.3	0.7
300	8210000423*	2.7	0.7	8210000336	2.4	0.7
315	8210000428*	3.9	0.7	8210000340	2.5	0.7
350	8210000433	8.4	0.9**	8210000344	8.4	0.7
400	8210000438	10.0	0.9	8210000348	10.5	0.7
450	8210000443	13.9	0.9	8210000352	13.9	0.7
500	8210000448	17.1	0.9	8210000356	17.1	0.7
560	8210000453	21.9	0.9	8210000360	21.9	0.7
630	8210000458	20.0	0.9	8210000364	20.0	0.7
710	8210000463	27.7	0.9	8210000368	27.7	0.7

QF 45° SEGMENTED BENDS

R = 1.5 x diameter to centreline

* Available in UK only ** UK T = 0.7 mm

Ø mm	Item no. Galv	Weight kg	T mm	Item no. 304SS	Weight kg	T mm
080				8210000295	0.2	0.7
100				8210000299	0.3	0.7
125				8210000303	0.4	0.7
140				8210000307	0.5	0.7
150				8210000311	0.5	0.7
160				8210000315	0.6	0.7
180				8210000319	0.9	0.7
200				8210000323	1.0	0.7
224				8210000327	1.6	0.7
250				8210000331	1.9	0.7
300	8210000422*	2.0	0.7	8210000335	2.0	0.7
315	8210000427*	2.9	0.7	8210000339	2.9	0.7
350	8210000432	6.5	0.9**	8210000343	3.8	0.7
400	8210000437	7.0	0.9	8210000347	5.1	0.7
450	8210000442	10.8	0.9	8210000351	6.2	0.7
500	8210000447	13.1	0.9	8210000355	7.5	0.7
560	8210000452	16.8	0.9	8210000359	16.8	0.7
630	8210000457	14.0	0.9	8210000363	14.0	0.7
710	8210000462	21.3	0.9	8210000367	21.3	0.7

QF 30° SEGMENTED BENDS

R = 1.5 x diameter to centreline

* Available in UK only ** UK T = 0.7 mm

Ø mm	Item no. Galv	Weight kg	T mm	Item no. 304SS	Weight kg	T mm
080				8210000294	0.2	0.7
100				8210000298	0.3	0.7
125				8210000302	0.3	0.7
140				8210000306	0.5	0.7
150				8210000310	0.5	0.7
160				8210000314	0.5	0.7
180				8210000318	0.7	0.7
200				8210000322	0.9	0.7
224				8210000326	1.3	0.7
250				8210000330	0.9	0.7
300	8210000421*	1.4	0.7	8210000334	2.2	0.7
315	8210000426*	2.0	0.7	8210000338	2.2	0.7
350	8210000431	4.6	0.9**	8210000342	4.6	0.7
400	8210000436	5.0	0.9	8210000346	5.8	0.7
450	8210000441	7.6	0.9	8210000350	7.6	0.7
500	8210000446	9.2	0.9	8210000354	9.2	0.7
560	8210000451	11.7	0.9	8210000358	11.7	0.7
630	8210000456	10.0	0.9	8210000362	10.0	0.7
710	8210000461	14.8	0.9	8210000366	14.8	0.7

QF 15° SEGMENTED BENDS

R = 1,5 x diameter to centreline

* Available in UK only ** UK T = 0.7 mm

Ø mm	Item no. Galv	Weight kg	T mm	Item no. 304SS	Weight kg	T mm
080				8210003424	0.3	0.7
100				8210003425	0.3	0.7
125				8210003426	0.4	0.7
140				8210003427	0.4	0.7
150				8210003428	0.5	0.7
160				8210003429	0.5	0.7
180				8210003430	0.5	0.7
200				8210003431	0.5	0.7
224				8210003432	0.6	0.7
250				8210003433	1.3	0.7
300	8210000420*	1.4	0.7	8210003434	1.4	0.7
315	8210000425*	2.0	0.7	8210003435	2.0	0.7
350	8210000430	3.0	0.9**	8210003436	2.9	0.7
400	8210000435	4.0	0.9	8210003437	3.8	0.7
450	8210000440	5.4	0.9	8210003438	4.6	0.7
500	8210000445	7.2	0.9	8210003439	5.6	0.7
560	8210000450	7.9	0.9			
630	8210000455	6.0	0.9			
710	8210000460	10.4	0.9			

QF 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 (QF) Branches

Nordfab Quick-Fit (QF) branches are used to port to machine outlets or other duct lines. They are being used in process ventilation, dust collection, and fume extraction systems. Quick-Fit (QF) branches are available in galvanised and stainless steel construction. Standard branches are 30°. 45° and 90° are optional. Other degrees upon request.



Please Note:

For Branches with other end dimensions than presented in our charts, visit our website (www.nordfab.com) for current item numbers.



Scan for all QF Branches item numbers!

QF BRANCH STANDARD 30°

Ø A mm	Ø B mm	Ø C mm	Item no. Galv	T mm	Weight kg	Item no. 304SS	T mm	Weight kg	Item no. 304SS	T mm	Weight kg
080	080	080	8240000444	0.7	0.8	8240022473	0.7	0.8	8240070237	1.2	1.4
100	100	100	8240000447	0.7	0.9	8240022476	0.7	1.1	8240070240	1.2	1.9
125	125	125	8240000453	0.7	1.5	8240022482	0.7	1.5	8240070246	1.2	2.6
140	140	140	8240000463	0.7	1.8	8240022492	0.7	1.8	8240070256	1.2	3.0
150	150	150	8240000478	0.7	2.0	8240022507	0.7	2.0	8240070271	1.2	3.4
160	160	160	8240000499	0.7	2.2	8240022528	0.7	2.2	8240070292	1.2	3.7
180	180	180	8240000527	0.7	2.7	8240022556	0.7	2.7	8240070320	1.2	4.5
200	200	200	8240000563	0.7	3.1	8240022592	0.7	3.2	8240070356	1.2	5.3
224	224	224	8240000608	0.7	4.0	8240022637	0.7	3.8	8240070401	1.2	6.4
250	250	250	8240000663	0.7	4.8	8240022692	0.7	4.5	8240070456	1.2	7.6
300	300	300	8240000718	0.7	6.0	8240022747	0.7	6.2	8240070511	1.2	10.4
315	315	315	8240000784	0.7	6.7	8240022802	0.7	6.7	8240070566	1.2	11.3
350	350	350	8240000850	0.7	7.9	8240022857	0.7	8.0	8240070621	1.2	13.5
400	400	400	8240000928	0.9	12.7	8240022912	0.7	10.0	8240070676	1.2	16.9
450	450	450	8240001006	0.9	15.6	8240022967	0.7	12.3	8240070731	1.2	20.7
500	500	500	8240001084	0.9	18.7	8240022022	0.7	14.7	8240070786	1.2	25.0
560	560	560	8240001150	0.9	22.9				8240070852	1.2	30.5
630	630	630	8240001216	0.9	28.3				8240070907	1.2	37.7
710	710	710	8240001282	0.9	35.2				8240070962	1.2	46.9



Quick-Fit Standard Branch

$$L = (B \times 2) + 206$$

$$\text{Example } L = (125 \times 2) + 206 = 456$$

ØC must be smaller than or equal to ØA

ØB must be smaller than or equal to ØC

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

UK ONLY:

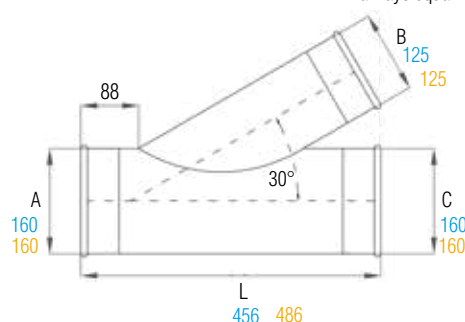
$$L = (B \times 2) + 236$$

$$\text{Example } L = (125 \times 2) + 236 = 486$$

ØC must be smaller than or equal to ØA

ØB must be smaller than or equal to ØC

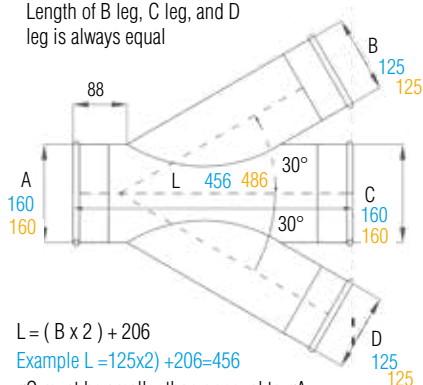
Length of B leg
and C leg is
always equal



QF DOUBLE BRANCH 30°

Ø A mm	Ø B mm	Ø C mm	Ø D mm	Item no. Galv	T mm	Weight kg	Item no. 304SS	T mm	Weight kg	Item no. 304SS	T mm	Weight kg
080	080	080	080	8240002253	0.7	1.1	8240037974	0.7	1.1	8240072894	1.2	1.9
100	100	100	100	8240002256	0.7	1.5	8240037978	0.7	1.5	8240072898	1.2	2.5
125	125	125	125	8240002262	0.7	2.0	8240037988	0.7	2.0	8240072908	1.2	3.4
140	140	140	140	8240002272	0.7	2.4	8240038008	0.7	2.4	8240072928	1.2	4.0
150	150	150	150	8240002287	0.7	2.4	8240038043	0.7	2.6	8240072963	1.2	4.4
160	160	160	160	8240002308	0.7	3.0	8240038099	0.7	2.9	8240073019	1.2	4.8
180	180	180	180	8240002336	0.7	3.5	8240038183	0.7	3.5	8240073103	1.2	5.9
200	200	200	200	8240002372	0.7	4.2	8240038303	0.7	4.1	8240073223	1.2	6.9
224	224	224	224	8240002417	0.7	4.9	8240038468	0.7	4.9	8240073388	1.2	8.2
250	250	250	250	8240002472	0.7	6.0	8240038688	0.7	5.8	8240073608	1.2	9.8
300	300	300	300	8240002527	0.7	7.7	8240038908	0.7	7.9	8240073828	1.2	13.3
315	315	315	315	8240002593	0.7	8.5	8240039128	0.7	8.5	8240074048	1.2	14.4
350	350	350	350	8240002659	0.7	10.1	8240039348	0.7	10.1	8240074268	1.2	17.2
400	400	400	400	8240002737	0.9	16.3	8240039568	0.7	12.7	8240074488	1.2	21.6
450	450	450	450	8240002815	0.9	19.9	8240039788	0.7	15.5	8240074708	1.2	26.4
500	500	500	500	8240002893	0.9	23.9	8240030008	0.7	18.7	8240074928	1.2	31.7
560	560	560	560	8240002959	0.9	29.1				8240075148	1.2	38.7
630	630	630	630	8240003025	0.9	36.0				8240075368	1.2	47.8
710	710	710	710	8240003091	0.9	44.6				8240075588	1.2	59.1

Length of B leg, C leg, and D leg is always equal



$$L = (B \times 2) + 206$$

$$\text{Example } L = (125 \times 2) + 206 = 456$$

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

UK ONLY:

$$L = (B \times 2) + 236$$

$$\text{Example } L = (125 \times 2) + 236 = 486$$

ØC must be smaller than or equal to ØA

ØB must be smaller than or equal to ØC



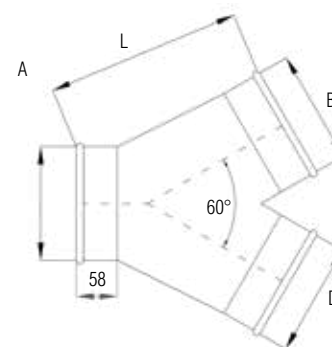
Quick-Fit Double Branches are 30°, other degrees on request.

QF Y BRANCH 60°

Ø A mm	Ø B mm	Ø D mm	Item no. Galv	T mm	Weight kg	Item no. 304SS	T mm	Weight kg	Item no. 304SS	T mm	Weight kg
080	080	080	8240001283	0.7	0.5	8240030543	0.7	0.5	8240071968	1.2	0.8
100	100	100	8240001285	0.7	0.6	8240030546	0.7	0.7	8240071971	1.2	1.1
125	125	125	8240001288	0.7	0.9	8240030552	0.7	0.9	8240071977	1.2	1.5
140	140	140	8240001292	0.7	1.1	8240030562	0.7	1.1	8240071987	1.2	1.8
150	150	150	8240001297	0.7	1.2	8240030577	0.7	1.2	8240072002	1.2	2.0
160	160	160	8240001303	0.7	1.3	8240030598	0.7	1.3	8240072023	1.2	2.3
180	180	180	8240001310	0.7	1.6	8240030625	0.7	1.6	8240072050	1.2	2.8
200	200	200	8240001318	0.7	1.9	8240030659	0.7	2.0	8240072084	1.2	3.3
224	224	224	8240001327	0.7	2.3	8240030700	0.7	2.4	8240072125	1.2	4.0
250	250	250	8240001337	0.7	2.8	8240030749	0.7	2.8	8240072174	1.2	4.8
300	300	300	8240001347	0.7	3.8	8240030799	0.7	3.9	8240072224	1.2	6.7
315	315	315	8240001358	0.7	4.2	8240030849	0.7	4.2	8240072274	1.2	7.2
350	350	350	8240001369	0.7	5.1	8240030898	0.7	5.1	8240072323	1.2	8.6
400	400	400	8240001381	0.9	8.2	8240030947	0.7	6.4	8240072372	1.2	10.9
450	450	450	8240001393	0.9	10.1	8240030995	0.7	7.8	8240072420	1.2	13.4
500	500	500	8240001405	0.9	12.2	8240031043	0.7	9.5	8240072468	1.2	16.1
560	560	560	8240001416	0.9	15.0				8240072516	1.2	19.8
630	630	630	8240001427	0.9	18.6				8240072564	1.2	24.5
710	710	710	8240001438	0.9	23.2				8240072612	1.2	30.4



Quick-Fit Y Branch



$L = A + 100$

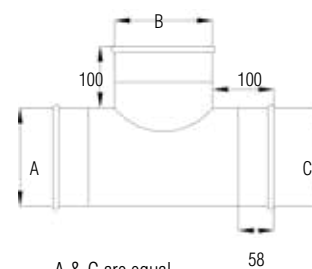
B and D must be smaller than or equal to A

QF TEE BRANCH

Ø A mm	Ø B mm	Item no. Galv	T mm	Weight kg	Item no. 304SS	T mm	Weight kg	Item no. 304SS	T mm	Weight kg
080	080	8240004730	0.7	0.6	8240029210	0.7	0.6	8240072613	1.2	0.9
100	100	8240004732	0.7	0.8	8240029212	0.7	0.7	8240072615	1.2	1.2
125	125	8240004735	0.7	1.0	8240029215	0.7	1.0	8240072618	1.2	1.6
140	140	8240004739	0.7	1.2	8240029219	0.7	1.1	8240072622	1.2	1.9
150	150	8240004744	0.7	1.3	8240029224	0.7	1.2	8240072627	1.2	2.0
160	160	8240004750	0.7	1.4	8240029230	0.7	1.3	8240072633	1.2	2.2
180	180	8240004757	0.7	1.7	8240029237	0.7	1.6	8240072640	1.2	2.7
200	200	8240004765	0.7	1.9	8240029245	0.7	1.8	8240072648	1.2	3.0
224	224	8240004774	0.7	2.2	8240029254	0.7	2.1	8240072657	1.2	3.5
250	250	8240004784	0.7	2.6	8240029263	0.7	2.4	8240072667	1.2	4.1
300	300	8240004795	0.7	3.3	8240029272	0.7	3.2	8240072677	1.2	5.5
315	315	8240004806	0.7	3.6	8240029282	0.7	3.4	8240072687	1.2	5.8
350	350	8240004817	0.7	4.2	8240029292	0.7	4.0	8240072697	1.2	6.8
400	400	8240004828	0.9	6.5	8240029302	0.7	4.8	8240072707	1.2	8.3
450	450	8240004839	0.9	7.8	8240029312	0.7	5.8	8240072717	1.2	9.9
500	500	8240004850	0.9	9.1	8240029322	0.7	6.8	8240072727	1.2	11.6
560	560	8240004861	0.9	10.9				8240072737	1.2	13.9
630	630	8240004872	0.9	13.1				8240072747	1.2	16.8
710	710	8240004883	0.9	15.9				8240072757	1.2	20.3



Quick-Fit Tee Branch

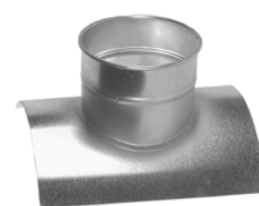


A & C are equal

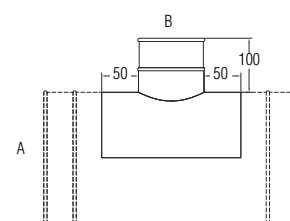
B must be smaller or equal to A/C

QF CUT-IN 90°

Ø B mm	Ø A mm	Item no. Galv	T mm	Weight kg	Item no. 304SS	T mm	Weight kg	Item no. 304SS	T mm	Weight kg
080	080	8240019561	0.7	0.3				8240071823	1.2	0.6
100	100	8240019563	0.7	0.3	8240037463	0.7	0.3	8240071825	1.2	0.6
125	125	8240019566	0.7	0.4	8240037466	0.7	0.5	8240071828	1.2	0.8
140	140	8240019570	0.7	0.5	8240037470	0.7	0.6	8240071832	1.2	1.0
150	150	8240019575	0.7	0.5	8240037475	0.7	0.6	8240071837	1.2	1.1
160	160	8240019581	0.7	0.6	8240037463	0.7	0.7	8240071843	1.2	1.1
180	180	8240019588	0.7	0.6	8240037488	0.7	0.8	8240071850	1.2	1.3
200	200	8240019596	0.7	0.7	8240037496	0.7	0.9	8240071858	1.2	1.5
224	224	8240019605	0.7	0.8	8240037505	0.7	1.0	8240071867	1.2	1.7
250	250	8240019615	0.7	0.9	8240037515	0.7	1.2	8240071877	1.2	2.0
300	300	8240019626	0.7	1.2	8240037525	0.7	1.5	8240071887	1.2	2.5
315	315	8240019638	0.7	1.3	8240037535	0.7	1.6	8240071897	1.2	2.7
350	350	8240019651	0.7	1.4	8240037545	0.7	1.8	8240071907	1.2	3.1
400	400	8240019665	0.9	2.2	8240037555	0.7	2.2	8240071917	1.2	3.7
450	450	8240019680	0.9	2.6	8240037565	0.7	2.6	8240071927	1.2	4.3
500	500	8240019696	0.9	2.9	8240037575	0.7	3.0	8240071937	1.2	5.0
560	560	8240019713	0.9	3.1				8240071947	1.2	5.6
630	630	8240019731	0.9	3.7				8240071957	1.2	7.0
710	710	8240019750	0.9	4.0				8240071967	1.2	8.3



Quick-Fit Cut-in 90°



Quick-Fit Cut-in 90°

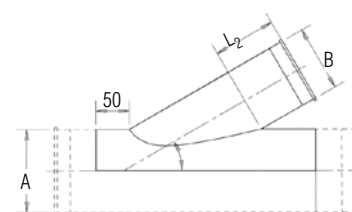
QF Ducting

QF CUT-IN 30°

Ø B mm	Ø A mm	Item no. Galv	T mm	Weight kg	Item no. 304SS	T mm	Weight kg	Item no. 304SS	T mm	Weight kg
080	080	8240000001	0.7	0.4				8240071678	1.2	0.6
100	100	8240000003	0.7	0.5	8240036951	0.7	0.6	8240071680	1.2	0.9
125	125	8240000006	0.7	1.0	8240036954	0.7	0.7	8240071683	1.2	1.3
140	140	8240000010	0.7	0.8	8240036958	0.7	1.0	8240071687	1.2	1.6
150	150	8240000015	0.7	0.9	8240036963	0.7	1.0	8240071692	1.2	1.8
160	160	8240000021	0.7	1.0	8240036969	0.7	1.2	8240071698	1.2	1.6
180	180	8240000028	0.7	1.3	8240036976	0.7	1.5	8240071705	1.2	1.9
200	200	8240000036	0.7	1.5	8240036984	0.7	1.8	8240071713	1.2	2.3
224	224	8240000045	0.7	2.4	8240036993	0.7	2.1	8240071722	1.2	2.8
250	250	8240000055	0.7	3.0	8240037003	0.7	2.7	8240071732	1.2	3.1
300	300	8240000066	0.7	3.9	8240037013	0.7	3.7	8240071742	1.2	6.2
315	315	8240000077	0.7	3.1	8240037023	0.7	4.1	8240071752	1.2	6.8
350	350	8240000088	0.7	5.2	8240037033	0.7	4.8	8240071762	1.2	5.8
400	400	8240000099	0.9	8.1	8240037043	0.7	6.2	8240071772	1.2	7.4
450	450	8240000110	0.9	10.1	8240037053	0.7	7.7	8240071782	1.2	9.2
500	500	8240000121	0.9	12.3	8240037063	0.7	9.2	8240071792	1.2	15.7
560	560	8240000132	0.9	15.1				8240071802	1.2	14.0
630	630	8240000143	0.9	18.9				8240071812	1.2	17.7
710	710	8240000154	0.9	23.6				8240071822	1.2	21.8



Quick-Fit Cut-in 30°



Quick-Fit Cut-in 30°

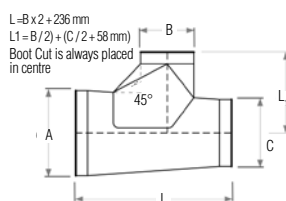
QF BOOT SHOE

Only available in UK & Ireland

Ø A mm	Ø B mm	Ø C mm	Item no. Galv	Weight kg	T mm
80	80	80	8240001439	0.8	0.7
100	100	100	8240001442	1.2	0.7
125	125	125	8240001448	1.6	0.7
140	140	140	8240001458	1.9	0.7
150	150	150	8240001473	1.9	0.7
160	160	160	8240001494	2.4	0.7
180	180	180	8240001522	2.8	0.7
200	200	200	8240001558	3.6	0.7
224	224	224	8240001603	4.0	0.7
250	250	250	8240001658	4.8	0.7
300	300	300	8240001724	6.6	0.7
315	315	315	8240001790	7.1	0.7
350	350	350	8240001856	9.3	0.7
400	400	400	8240001922	14.0	0.9
450	450	450	8240001988	17.3	0.9
500	500	500	8240002054	21.0	0.9
560	560	560	8240002120	20.0	0.9
630	630	630	8240002186	25.0	0.9
710	710	710	8240002252	30.0	0.9



Quick-Fit Boot Shoe



Quick-Fit Boot Shoe

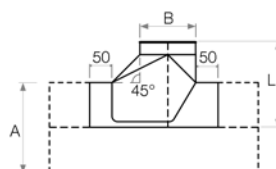
QF CUT-IN BOOT SHOE

Only available in UK & Ireland

Ø B mm	Ø A mm	Item no. Galv	T mm	Weight kg
80	80	8240000155	0.7	0.3
100	100	8240000157	0.7	0.5
125	125	8240000160	0.7	0.8
140	140	8240000164	0.7	1.0
160	160	8240000175	0.7	1.2
180	180	8240000182	0.7	1.8
200	200	8240000190	0.7	1.8
224	224	8240000199	0.7	2.4
250	250	8240000209	0.7	2.9
300	300	8240000220	0.7	4.2
315	315	8240000231	0.7	4.4
350	350	8240000242	0.7	6.7
400	400	8240000253	0.9	8.9
450	450	8240000264	0.9	11.1
500	500	8240000275	0.9	13.5
560	560	8240000286	0.9	16.9
630	630	8240000297	0.9	21.2
710	710	8240000308	0.9	27.0



Quick-Fit Cut-in Boot Shoe



Quick-Fit Cut-in Boot Shoe

Quick-Fit (QF) Adapters

Nordfab Quick-Fit (QF) adapters allow connections to machinery as well as ductwork with other connection types. They are being used in process ventilation, dust collection, and fume extraction systems. Quick-Fit (QF) adapters are available in galvanised and stainless steel construction.



Scan for all QF Adapter item numbers!



Please Note:

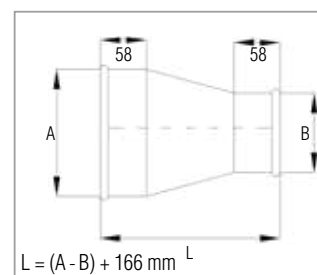
For Branches with other end dimensions than presented in our charts, visit our website (www.nordfab.com) for current item numbers.

QF REDUCER

ØA mm	ØB mm	Item no. Galv	T mm	Weight kg	Item no. 304SS	T mm	Weight kg	Item no. 304SS	T mm	Weight kg
100	80	8240000309	0.7	0.3	8240021208	0.7	0.3	8240072758	1.2	0.6
125	80	8240000310	0.7	0.4	8240021209	0.7	0.4	8240072759	1.2	0.7
125	100	8240000311	0.7	0.4	8240021210	0.7	0.4	8240072760	1.2	0.7
140	80	8240000312	0.7	0.5	8240021211	0.7	0.5	8240072761	1.2	0.8
140	100	8240000313	0.7	0.5	8240021212	0.7	0.5	8240072762	1.2	0.8
140	125	8240000314	0.7	0.5	8240021213	0.7	0.5	8240072763	1.2	0.8
150	140	8240000318	0.7	0.5	8240021217	0.7	0.5	8240072767	1.2	0.9
160	100	8240000320	0.7	0.6	8240021219	0.7	0.6	8240072769	1.2	1.0
160	125	8240000321	0.7	0.6	8240021220	0.7	0.6	8240072770	1.2	1.0
160	150	8240000323	0.7	0.5	8240021222	0.7	0.6	8240072772	1.2	0.9
180	160	8240000329	0.7	0.6	8240021228	0.7	0.6	8240072778	1.2	1.1
200	100	8240000331	0.7	0.8	8240021230	0.7	0.8	8240072780	1.2	1.4
200	125	8240000332	0.7	0.8	8240021231	0.7	0.8	8240072781	1.2	1.3
224	200	8240000344	0.7	0.8	8240021243	0.7	0.8	8240072793	1.2	1.4
250	200	8240000352	0.7	1.0	8240021251	0.7	1.0	8240072801	1.2	1.7
250	224	8240000353	0.7	1.0	8240021252	0.7	0.9	8240072802	1.2	1.6
300	200	8240000361	0.7	1.3	8240021260	0.7	1.4	8240072810	1.2	2.3
300	250	8240000363	0.7	1.2	8240021262	0.7	1.2	8240072812	1.2	2.1
315	300	8240000373	0.7	1.2	8240021272	0.7	1.2	8240072822	1.2	2.0
350	300	8240000382	0.7	1.4	8240021281	0.7	1.5	8240072831	1.2	2.5
350	315	8240000383	0.7	1.4	8240021282	0.7	1.4	8240072832	1.2	2.4
400	300	8240000391	0.9	2.4	8240021290	0.7	1.9	8240072840	1.2	3.2
400	315	8240000392	0.9	2.4	8240021291	0.7	1.9	8240072841	1.2	3.2
400	350	8240000393	0.9	2.2	8240021292	0.7	1.7	8240072842	1.2	2.9
450	400	8240000403	0.9	2.4	8240021302	0.7	1.9	8240072852	1.2	3.3
500	450	8240000413	0.9	2.7	8240021312	0.7	2.2	8240072861	1.2	4.2
560	500	8240000423	0.9	3.2				8240072873	1.2	4.3
630	500	8240000432	0.9	4.3				8240072881	1.2	5.9
630	560	8240000433	0.9	3.7				8240072882	1.2	5.0
710	560	8240000442	0.9	5.2				8240072892	1.2	7.0
710	630	8240000443	0.9	4.3				8240072893	1.2	5.8

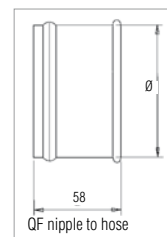


Quick-Fit Reducer



QF HOSE ADAPTER

Ø mm	Item no. Galv	T mm	Weight kg	Item no. 304SS	T mm	Weight kg
080	8210000019	0.7	0.1	8210003440	0.7	0.2
100	8210000020	0.7	0.1	8210003441	0.7	0.1
125	8210000021	0.7	0.2	8210003442	0.7	0.1
140	8210000022	0.7	0.2	8210003443	0.7	0.1
150	8210000023	0.7	0.2	8210003444	0.7	0.2
160	8210000024	0.7	0.3	8210003445	0.7	0.2
180	8210000025	0.7	0.4	8210003446	0.7	0.2
200	8210000026	0.7	0.4	8210003447	0.7	0.3
224	8210000027	0.7	0.5	8210003448	0.7	0.3
250	8210000028	0.7	0.6	8210003449	0.7	0.3
300	8210000029	0.7	0.9	8210003450	0.7	0.4
315	8210000030	0.7	1.2	8210003451	0.7	0.4
350	8210000031	0.7	1.6	8210003452	0.7	0.4
400	8210000032	0.9	2.1	8210003453	0.7	0.5
450	8210000033	0.9	2.6	8210003454	0.7	0.6
500	8210000034	0.9	3.2	8210003455	0.7	0.6
560	8210000035	0.9	3.9			
630	8210000036	0.9	4.3			
710	8210000037	0.9	4.9			



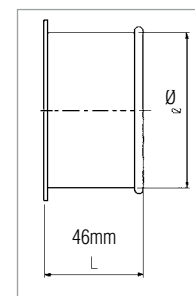
QF Hose Adapter

QF TABULAR RIVET ADAPTER

Ø mm	Item no. Galv	T mm	Weight kg	Ø mm	Item no. Galv	T mm	Weight kg
080	8210000049	0.7	0.1	300	8210000059	0.7	0.9
100	8210000050	0.7	0.1	315	8210000060	0.7	1.2
125	8210000051	0.7	0.2	350	8210000061	0.7	1.6
140	8210000052	0.7	0.2	400	8210000062	0.9	2.1
150	8210000053	0.7	0.2	450	8210000063	0.9	2.6
160	8210000054	0.7	0.3	500	8210000064	0.9	3.2
180	8210000055	0.7	0.4	560	8210000065	0.9	3.9
200	8210000056	0.7	0.4	630	8210000066	0.9	4.3
224	8210000057	0.7	0.5	710	8210000067	0.9	4.9
250	8210000058	0.7	0.6				



QF Tabular Rivet Adapter

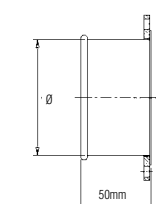


FLANGED ADAPTER QF to FLN

Ø mm	Item no. Galv	T mm	Weight kg	Ø mm	Item no. Galv	T mm	Weight kg
080	8210000000	0.7	0.3	300	8210000010	0.7	1.3
100	8210000001	0.7	0.4	315	8210000011	0.7	1.6
125	8210000002	0.7	0.4	350	8210000012	0.7	2.1
140	8210000003	0.7	0.7	400	8210000013	0.9	2.6
150	8210000004	0.7	0.6	450	8210000014	0.9	2.9
160	8210000005	0.7	0.7	500	8210000015	0.9	3.1
180	8210000006	0.7	0.7	560	8210000016	0.9	3.4
200	8210000007	0.7	0.9	630	8210000017	0.9	4.1
224	8210000008	0.7	1.1	710	8210000018	0.9	5.2
250	8210000009	0.7	1.2				



Flanged adapter



QF adapter with flange 30015

QF REGULATION CONE

Ø A mm	Ø B mm	Item no. Galv	T mm	Weight kg	Ø A mm	Ø B mm	Item no. Galv	T mm	Weight kg
080	050	8210001837	0.7	0.2	250	150	8210001846	0.7	0.9
100	050	8210001838	0.7	0.2	300	215	8210001847	0.7	1.5
125	075	8210001839	0.7	0.2	315	200	8210001848	0.9	2.4
140	075	8210001840	0.7	0.3	400	250	8210001849	0.9	3.2
150	075	8210001841	0.7	0.4	450	300	8210001850	0.9	4.1
160	075	8210001842	0.7	0.4	500	350	8210001851	0.9	5.1
180	075	8210001843	0.7	0.5	560	400	8210001852	0.9	6.0
200	100	8210001844	0.7	0.9	600	400	8210001853	0.9	6.0
224	150	8210001845	0.7	0.9	630	450	8210001854	0.9	6.0



Regulation Cone

QF ADAPTER STEP EDGE

Ø mm	Item no. Galv	T mm	Weight kg	Ø mm	Item no. Galv	T mm	Weight kg
080	8210000087	0.7	0.1	300	8210000097	0.7	0.9
100	8210000088	0.7	0.1	315	8210000098	0.7	1.2
125	8210000089	0.7	0.2	350	8210000099	0.7	1.6
140	8210000090	0.7	0.2	400	8210000100	0.9	2.1
150	8210000091	0.7	0.2	450	8210000101	0.9	2.6
160	8210000092	0.7	0.3	500	8210000102	0.9	3.2
180	8210000093	0.7	0.4	560	8210000103	0.9	3.9
200	8210000094	0.7	0.4	630	8210000104	0.9	4.3
224	8210000095	0.7	0.5	710	8210000105	0.9	4.9
250	8210000096	0.7	0.6				



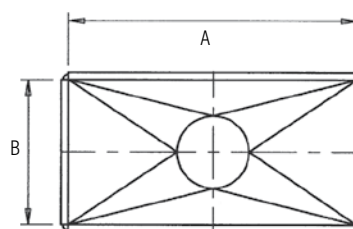
QF Adapter Step Edge

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	Order Transitions by description	0.9	400	Order Transitions by description	0.9
160		0.9	450		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:

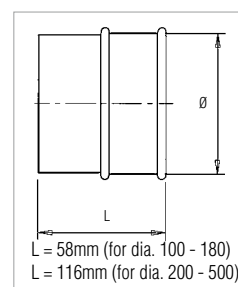
- The actual A (largest rectangular side), B, and A Ø.
- The positions of the connection spigot.
- The type of connection spigot (QF, flanged, or raw end).

QF VENTILATION ADAPTER

Ø mm	Item no. Galv	T mm	Weight kg	Item no. 304SS	T mm	Weight kg
080	8210000106	0.7	0.2	8210003456	0.7	0.4
100	8210000107	0.7	0.2	8210003457	0.7	0.5
125	8210000108	0.7	0.3	8210003458	0.7	0.6
140	8210000109	0.7	0.3	8210003459	0.7	0.6
150	8210000110	0.7	0.3	8210003460	0.7	0.6
160	8210000111	0.7	0.3	8210003461	0.7	0.6
180	8210000112	0.7	0.4	8210003462	0.7	0.6
200	8210000113	0.7	0.4	8210003463	0.7	0.7
224	8210000114	0.7	0.5	8210003464	0.7	0.8
250	8210000115	0.7	0.6	8210003465	0.7	0.8
300	8210000116	0.7	0.7	8210003466	0.7	0.9
315	8210000117	0.7	0.7	8210003467	0.7	1.0
350	8210000118	0.7	0.7	8210003468	0.7	1.1
400	8210000119	0.9	1.1	8210003469	0.7	1.2
450	8210000120	0.9	1.2	8210003470	0.7	1.3
500	8210000121	0.9	1.4	8210003471	0.7	1.6
560	8210000122	0.9	1.5			
630	8210000123	0.9	1.7			
710	8210000124	0.9	1.9			



QF Ventilation Adapter

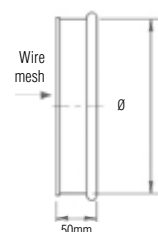


QF MESH END CAP

Ø mm	Item no. Galv	T mm	Weight kg	Ø mm	Item no. Galv	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

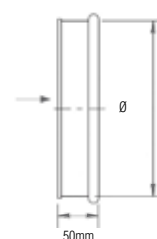


QF END CAP

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	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

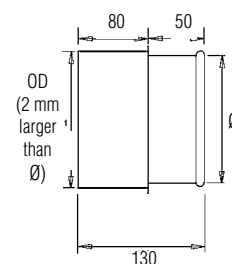


QF MACHINE ADAPTER EXPANDED

Ø mm	Item no. Galv	T mm	Weight kg
080	8210001855	0.7	0.1
100	8210001856	0.7	0.1
125	8210001857	0.7	0.2
140	8210001858	0.7	0.3
150	8210001859	0.7	0.3
160	8210001860	0.7	0.3
180	8210001861	0.7	0.3
200	8210001862	0.7	0.4
224	8210001863	0.7	0.4
250	8210001864	0.7	0.4
300	8210001865	0.7	0.5



QF Machine Adapter
Expanded



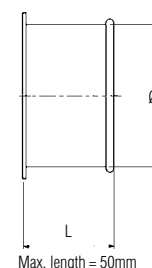
QF Ducting

QF TO FB TRANSITION PIECE

Ø mm	Item no. Galv	T mm	Weight kg
080	8210001820	0.7	0.1
100	8210001821	0.7	0.1
125	8210001822	0.7	0.1
140	8210001823	0.7	0.1
150	8210001824	0.7	0.2
160	8210001825	0.7	0.2
180	8210001826	0.7	0.2
200	8210001827	0.7	0.3
224	8210001828	0.7	0.3
250	8210001829	0.7	0.3
300	8210001830	0.7	0.4
315	8210001831	0.7	0.4
350	8210001832	0.7	0.4
400	8210001833	0.9	0.5
450	8210001834	0.9	0.6
500	8210001835	0.9	0.6
630	8210001836	0.9	1.0



QF to FB
Transition piece



Quick-Fit (QF) Dampers

Nordfab Quick-Fit (QF) dampers, manual or automatic, allow regulation of the volume of airflow through a section of ductwork. They are being used in process ventilation, dust collection, and fume extraction systems. Another advantage is sound reduction. When the damper is closing, the process stops and the sound decreases.



Scan for all QF Damper item numbers!

QF REGULATING DAMPER

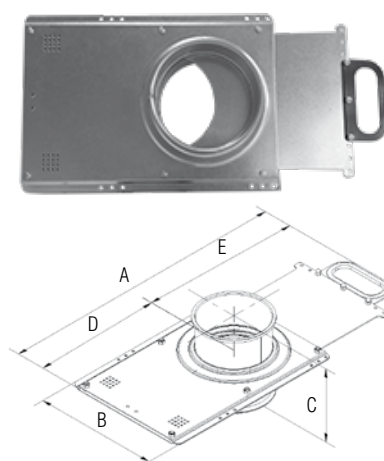
Ø mm	T mm	Item no. Galv	Weight kg	Item no. 304SS	Weight kg
080	0.7	8210000812	0.7	8210003488	0.3
100	0.7	8210000813	0.8	8210003489	0.6
125	0.7	8210000814	1.0	8210003490	0.6
150	0.7	8210000815	1.3		
160	0.7	8210000816	1.4	8210003491	0.8
180	0.7	8210000817	1.9		
200	0.7	8210000818	2.2	8210003492	0.6
224	0.7	8210000819	2.3		
250	0.7	8210000820	3.1	8210003493	0.6
300	0.7	8210000821	4.2	8210003494	0.6
315	0.7	8210000822	4.3	8210003495	0.6
350	0.7	8210000823	4.8	8210003496	0.6
400	0.7	8210000824	5.5	8210003497	0.6
450	0.7	8210000825	7.5	8210003498	0.6
500	0.7	8210000826	9.1		



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	Weight 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

Optional accessories

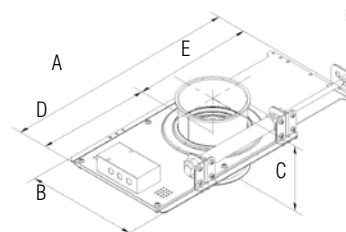
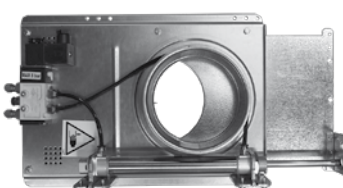
Optional accessories	Item no.
Reed Relay (Kit includes 2 relays with attachments)	8210002005
Microswitch	8210001605
Coil 230VAC G80-B-810	8210001600
Coil 230VAC Atex Zone 22	8210001601
Coil 24VDC EX II 3D	8210001602
Coil 24VAC 4W, G80-B-340	8210001603
Coil 24VDC 2.5W G80-B-330 NFES	8210000764
Coil 120VAC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



Reed Relay

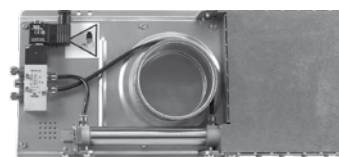


Microswitch



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)



Shield Cover Plate

SSAA SLIDE GATE Manual

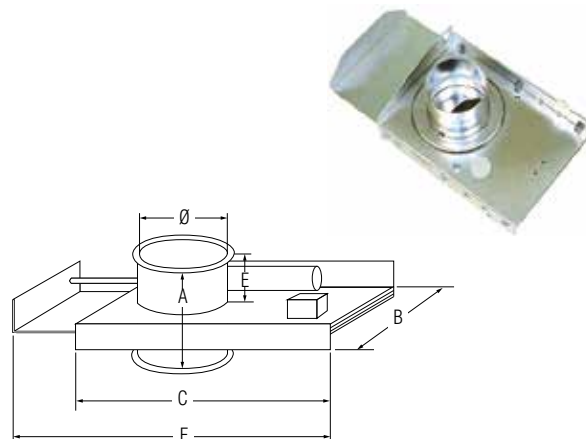
Ø mm	Item no. Galv	T mm	Weight kg	Ø mm	Item no. Galv	T mm	Weight kg
080	8210004736	0.9	1.05	200	8210004743	0.9	3.90
100	8210004737	0.9	1.50	225	8210004744	0.9	4.40
125	8210004738	0.9	1.80	250	8210004745	0.9	5.00
140	8210004739	0.9	2.35	300	8210004746	0.9	6.20
150	8210004740	0.9	2.75	315	8210004747	0.9	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.

SBBA MANUAL DAMPER

Ø mm	A mm	B mm	C mm	E mm	F mm	Item no. Galv	Weight kg	Item no. 304SS	Weight kg
80	125	160	295	60	345	8210004532	2.6	8210003599	2.6
100	125	180	285	60	405	8210004533	2.6	8210003600	2.6
125	125	205	345	60	480	8210004534	3.5	8210003601	5.0
140	125	230	395	60	555	8210004535	3.8	8210003602	3.8
150	125	230	395	60	555	8210004536	4.0	8210003603	4.0
160	125	240	415	60	585	8210004537	4.5	8210003604	4.7
180	125	280	495	60	705	8210004538	5.0	8210003605	5.0
200	125	280	495	60	705	8210004539	6.0	8210003606	6.0
225	165	345	595	77	855	8210004540	6.5	8210003607	6.5
250	165	370	595	77	855	8210004541	7.5	8210003608	7.5
300	165	420	725	77	1050	8210004542	9.0	8210003609	9.0
315	165	435	725	77	1050	8210004543	10.0	8210003610	10.0
350	165	470	795	77	1155	8210004544	11.5	8210003611	11.5
400	165	520	895	77	1305	8210004545	14.0	8210003612	14.0



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

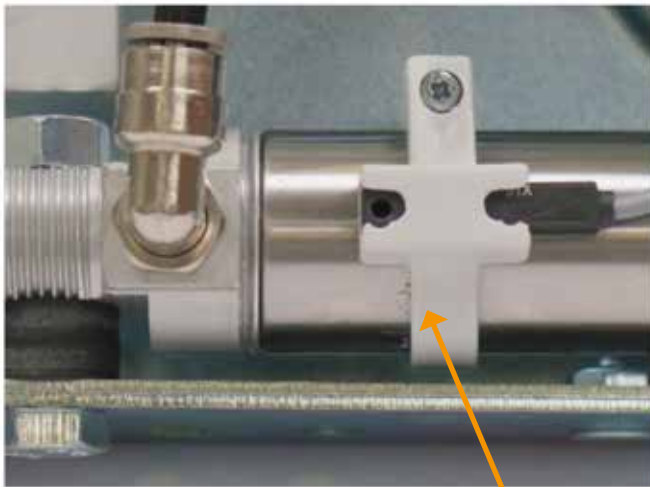
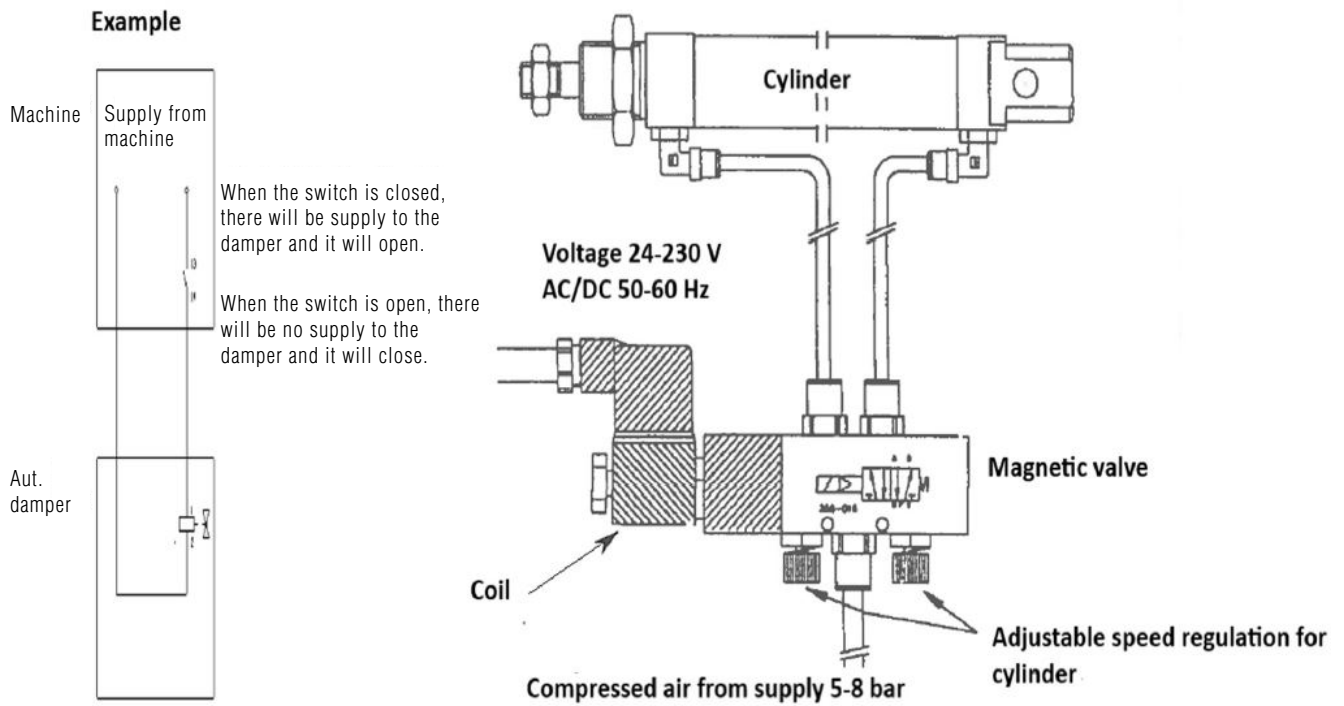
Ø mm	A mm	B mm	C mm	E mm	F mm	Item no. Galv	Weight kg	Item no. 304SS	Weight kg
80	125	160	225	55	250	8210004628	3.1	8210003613	3.1
100	125	180	265	55	290	8210004629	3.9	8210003614	3.9
125	125	205	315	55	340	8210004630	4.7	8210003615	4.7
140	125	230	365	55	390	8210004631	5.0	8210003616	5.0
150	125	230	365	55	390	8210004632	5.7	8210003617	5.7
160	125	240	385	55	410	8210004633	6.0	8210003618	6.0
180	125	280	465	55	490	8210004634	7.0	8210003619	7.0
200	125	280	465	55	490	8210004635	8.3	8210003620	8.3
225	165	345	565	77	585	8210004636	9.2	8210003621	9.2
250	165	370	565	77	585	8210004637	10.5	8210003622	10.5
300	165	420	695	77	730	8210004638	12.9	8210003623	12.9
315	165	435	695	77	730	8210004639	13.4	8210003624	13.4
350	165	470	765	77	800	8210004640	15.3	8210003625	15.3
400	165	520	865	77	905	8210004641	17.8	8210003626	27.0



- 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



Reed relay attached on cylinder.

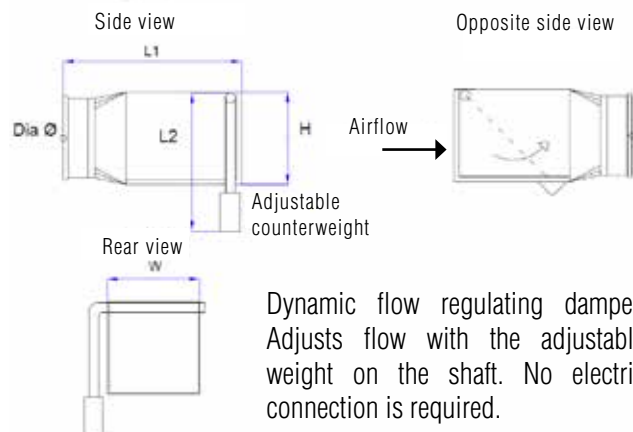


Micro breaker attached on damper.

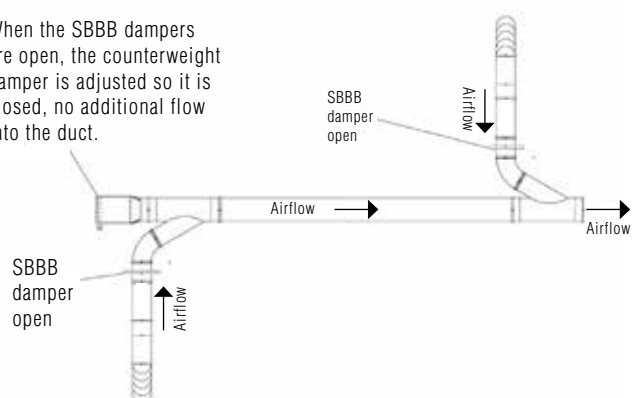


DAMPER WITH COUNTERWEIGHT

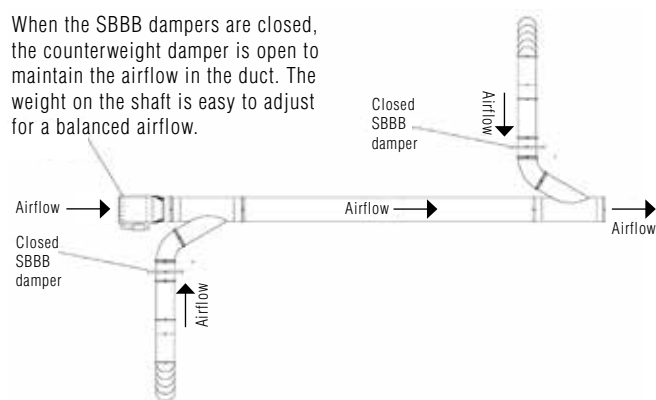
Ø mm	Item no. Galv	L1	L2	H	W
160	82261670	360	278	186	186
250	82261671				
350	82260203				



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

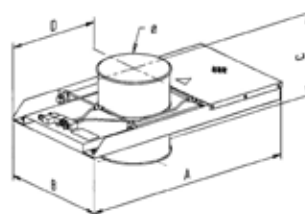


When the SBBB dampers are closed, the counterweight damper is open to maintain the airflow in the duct. The weight on the shaft is easy to adjust for a balanced airflow.



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.

Quick-Fit (QF) Hoods

Nordfab QF suction hood is an adaptor which allows the attachment of multiple hose attachments. They are being used in process ventilation, dust collection, and fume extraction systems.



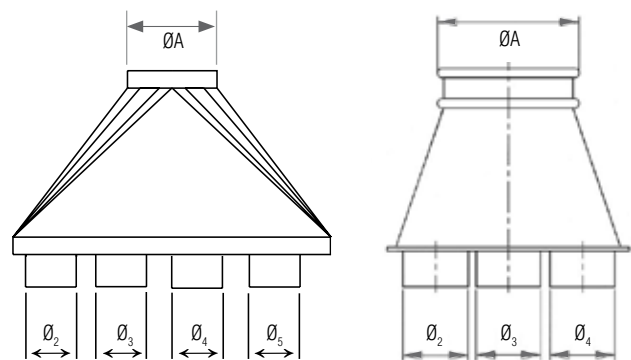
Scan for all QF Hoods item numbers!

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 (QF) Hose & Clamps

Nordfab offers flexible ducting / hose and hose clamps for use in process ventilation, dust collection, and fume extraction systems.



Hose Clip



Scan for all QF Hose & Clamps item numbers!

HOSE PU4

Inside Ø mm	Item no.	Length m	Weight kg	Inside Ø mm	Item no.	Length m	Weight kg	Inside Ø mm	Item no.	Length m	Weight kg
051	40375956	5	1.6	102	40375965	10	6.9	203	40375974	5	6.3
051	40375957	10	3.1	127	40375966	5	4.3	203	40375975	10	12.6
063	40375958	5	1.7	127	40375967	10	8.5	229	40375976	5	5.5
063	40375959	10	3.4	152	40375968	5	5.1	229	40375977	10	11.0
076	40375960	5	2.6	152	40375969	10	10.2	254	40375978	5	7.3
076	40375961	10	5.2	165	40375970	5	5.4	254	40375979	10	14.5
082	40375962	5	2.6	165	40375971	10	10.7	305	40375980	5	10.4
082	40375963	10	5.5	182	40375972	5	4.3	305	40375981	10	20.7
102	40375964	5	3.5	182	40375973	10	4.3				

HOSE PU7

Inside Ø mm	Item no.	Length m	Weight kg	Inside Ø mm	Item no.	Length m	Weight kg	Inside Ø mm	Item no.	Length m	Weight kg
051	40375983	5	2.3	102	40375992	10	9.7	203	40376001	5	10.9
051	40375984	10	4.7	127	40375993	5	5.9	203	40376002	10	21.7
063	40375985	5	3.3	127	40375994	10	11.8	229	40376003	5	9.4
063	40375986	10	6.5	152	40375995	5	7.4	229	40376004	10	18.8
076	40375987	5	2.6	152	40375996	10	14.8	254	40376005	5	15.1
076	40375988	10	5.2	165	40375997	5	8.2	254	40376006	10	30.2
082	40375989	5	3.7	165	40375998	10	16.4	305	40376007	5	16.0
082	40375990	10	7.3	182	40375999	5	7.25	305	40376008	10	32.0
102	40375991	5	4.9	182	40376000	10	14.5				



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

Available in 5 or 10 meter lengths

FLEXHOSE PU

Polyurethane hose, sold per meter. Only available in UK.

Inside Ø mm	Item no.	T mm	Weight g/meter
038	8604003038	0.5	166
051	8604003051	0.6	260
063	8604003063	0.6	320
076	8604003076	0.6	440
082	8604003082	0.6	490
089	8604003089	0.6	520
102	8604003102	0.7	660
127	8604003127	0.7	800
140	8604003140	0.7	900
152	8604003152	0.7	1100
160	8604003160	0.7	1160
178	8604003178	0.7	1300
203	8604003203	0.7	1440
229	8604003229	0.7	1580
254	8604003254	0.8	1880
305	8604003305	0.8	2250
315	8604003315	0.8	2390

MIKALOR CLIP

Only available in UK.

Ø mm	Range mm	Item no.	T mm	Weight kg
25	25-40	8604004025	0.9	0.1
38	30-45	8604004038	0.9	0.1
45	32-50	8604004045	0.9	0.1
51	40-60	8604004051	0.9	0.1
63	60-80	8604004063	0.9	0.1
76	70-90	8604004076	0.9	0.1
89	80-100	8604004089	0.9	0.1
102	90-110	8604004102	0.9	0.1
127	120-140	8604004127	0.9	0.1
140	130-150	8604004140	0.9	0.1
152	140-160	8604004152	0.9	0.1
160	150-170	8604004160	0.9	0.1
178	160-180	8604004178	0.9	0.1
180	170-190	8604004180	0.9	0.1
203	200-220	8604004203	0.9	0.1
229	230-250	8604004229	0.9	0.1
254	260-280	8604004254	0.9	0.1
305	258-355	8604004305	0.9	0.1

VENA-PUR HOSE

Polyurethane hose with embedded steel halix. Sold per meter.

Inside Ø mm	Item no.	Length m	T mm	Weight kg
064	8210001675	6	0.7	0.5
082	8210001676	6	0.7	0.9
102	8210001677	6	0.7	1.0
127	8210001678	6	0.7	1.0
141	8210001679	6	0.7	1.2
161	8210001680	6	0.7	1.4
181	8210001681	6	0.7	1.6
204	8210001682	6	0.7	1.8
254	8210001683	6	0.7	2.1
317	8210001684	6	0.7	2.4
355	8210001685	6	0.7	2.8
406	8210001686	6	0.7	3.1
457	8210001687	6	0.7	3.5
508	8210001688	6	0.7	4.0

HOSE CLAMP

Ø mm	Item no. Galv.	Weight kg
50-65	8210002073	0.1
58-75	8210002074	0.1
68-85	8210002075	0.1
77-95	8210002076	0.1
87-112	8210002077	0.1
104-138	8210002078	0.1
130-165	8210002079	0.1
150-180	8210002080	0.1
175-205	8210002081	0.1
200-231	8210002082	0.1
226-256	8210002083	0.1
251-282	8210002084	0.1
277-307	8210002085	0.1

Quick-Fit (QF) 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



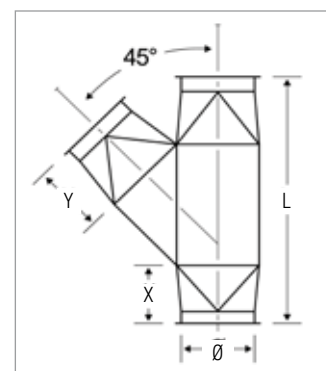
Scan for all QF Diverter Valve item numbers!



QF Ducting

RGSM MANUAL DIVERTER / RGBM AUTOMATIC DIVERTER

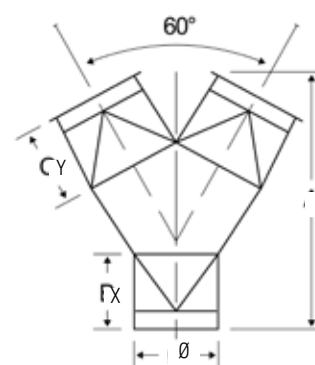
Ø mm	L mm	X mm	Y mm	Damper blade thickness	RGSM Item No.	Weight kg	RGBM Item No.	Weight kg
125	400	110	110	4	8210000842	3.2	8210000827	7.3
150	495	145	145	5	8210000844	4.6	8210000829	9.0
160	495	145	145	5	8210000845	4.7	8210000830	9.2
180	560	145	145	5	8210000846	8.4	8210000831	12.9
200	560	145	145	5	8210000847	8.5	8210000832	13.5
250	855	250	250	5	8210000849	14.1	8210000834	19.1
300	940	250	250	5	8210000850	19.2	8210000835	24.2
350	1000	250	250	6	8210000852	23.9	8210000837	28.9
400	1070	295	295	6	8210000853	36.5	8210000838	42.5
450	1125	295	295	6	8210000854	40.8	8210000839	46.7
500	1315	295	295	6	8210000855	53.6	8210000840	59.7



RGSM Manual Diverter /
RGBM Automatic Diverter

RGSL MANUAL DIVERTER / RGBL AUTOMATIC DIVERTER

Ø mm	L mm	X mm	Y mm	Damper blade thickness mm	RGSL Item No.	Weight kg	RGBL Item No.	Weight kg
125	330	110	110	4	8210000870	3.2	8210000856	7.2
150	455	145	145	5	8210000872	4.6	8210000858	9.0
160	455	145	145	5	8210000873	4.7	8210000859	9.1
180	525	145	145	5	8210000874	8.4	8210000860	12.9
200	525	145	145	5	8210000875	8.5	8210000861	13.4
250	820	250	250	5	8210000877	14.1	8210000863	19.1
300	900	250	250	5	8210000878	19.1	8210000864	24.2
350	880	250	250	6	8210000880	23.9	8210000866	28.9
400	930	295	295	6	8210000881	36.4	8210000867	42.5
450	965	295	295	6	8210000882	40.8	8210000868	46.8
500	1040	295	295	6	8210000883	53.6	8210000869	59.7



RGSL Manual Diverter /
RGBL Automatic Diverter

QF Ducting



Quick-Fit (QF) Hangers & Installation

Nordfab offer various installation products for ducting systems being used in process ventilation, dust collection, and fume extraction systems.



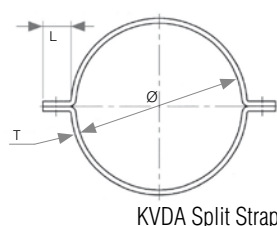
Scan for all QF Hangers & Installation item numbers!

KVDA SPLIT STRAP

Ø mm	L mm	T mm	Item no. Galv	Weight kg	Item no. 304SS	Weight kg
80	25	3	8210001108	0.2	8210001276	0.2
100	25	3	8210001109	0.3	8210001277	0.2
120	25	3	8210001110	0.3		
125	25	3	8210001111	0.3	8210001278	0.3
140	25	3	8210001112	0.3	8210001279	0.3
150	25	3	8210001113	0.4	8210001280	0.3
160	25	3	8210001114	0.4	8210001281	0.3
180	25	3	8210001115	0.4	8210001282	0.3
200	25	3	8210001116	0.5	8210001283	0.4
224	25	3	8210001117	0.5	8210001284	0.4
250	25	3	8210001118	0.6	8210001285	0.4
280	30	3	8210001119	0.6		
300	30	3	8210001120	0.7	8210001286	0.5
315	30	3	8210001121	0.7	8210001287	0.5
325	30	3	8210001122	0.7		
350	30	3	8210001123	0.8	8210001288	1.2
400	30	3	8210001124	1.9	8210001289	1.3
450	30	3	8210001125	2.2	8210001290	1.5
500	30	3	8210001126	2.4	8210001291	1.6
550	40	3	8210001127	2.6		
560	40	3	8210001128	3.4	8210001292	1.8
600	40	3	8210001129	3.0		
630	40	3	8210001130	3.0	8210001293	2.0
650	40	3	8210001131	3.1		
710	40	3	8210001132	4.2	8210001294	2.2
800	40	3	8210001133	4.2		

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.

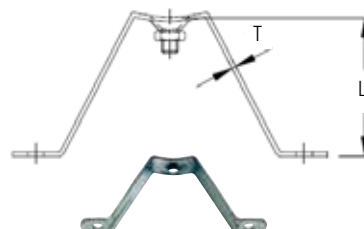


Galvanised Incl. bolt and nut.

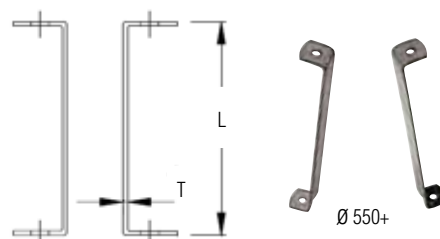
KVDD LEGS FOR SPLIT STRAP

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



Ø 80 - 500



Ø 550+

KVDD Legs for Split Strap

Quick-Fit (QF) Accessories

Nordfab offers various of accessories for our Quick-Fit (QF) ducting system being used in process ventilation, dust collection, and fume extraction systems. Some of the more popular accessories include jet cowl, back pressure flap valves, silencers, spark traps, and other ductwork for special applications.



Scan for all QF Accessories item numbers!

QF Ducting

QF JET COWL

Ø mm	Item no. Galv	W	L mm	T mm	Weight kg	Ø mm	Item no. Galv	W	L mm	T mm	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



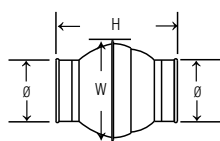
NEW DESIGN!

QF BALL JOINT

Ø mm	Item no. Galv	Angle from centerline	Height mm	Width mm	T mm	Weight g
100	8210002216	29,7°	325	210	1.5	600
125	8210002217	24,5°	310	210	1.5	700
150 - 160	8210002218	30,1°	300	265	1.5	1050
200	8210002220	26,5°	375	365	1.5	1800
250	8210002222	21,1°	380	365	1.5	2300
300	8210002223	24°	490	445	2.0	3250



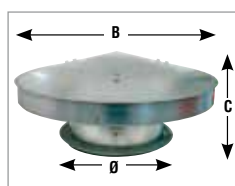
QF Ball Joint



QF WEATHER COWL

Supplied in flanged design

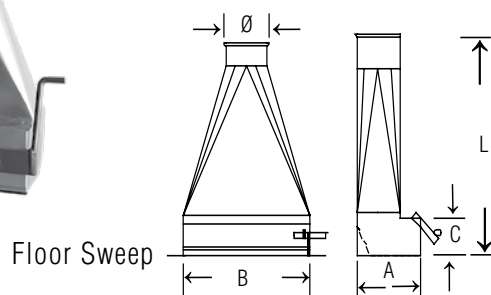
Ø mm	Item no. Galv	B mm	C mm	T mm	Weight kg
125	8210001883	250	150	0.9	1.50
140	8210001884	350	190	0.9	1.90
160	8210001885	350	190	0.9	2.10
180	8210001886	400	220	0.9	2.50
200	8210001887	400	220	0.9	2.55
250	8210001888	500	240	0.9	3.00
315	8210001889	650	340	0.9	5.30
350	8210001890	650	340	0.9	5.90
400	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	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



Floor Sweep

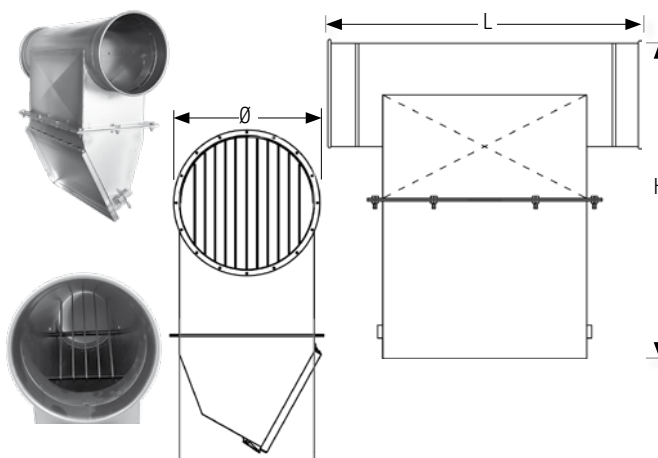


Please note:

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

QF DROP OUT BOX

Ø mm	Item no. Galv	L mm	H mm	Weight kg
160	8210001915	480	495	11.6
200	8210001916	600	575	16.5
250	8210001917	750	675	23.6
315	8210001918	945	805	35.0
350	8210001919	1050	875	67.8
400	8210001920	1200	975	67.8
450	8210001921	1350	1075	85.0
500	8210001922	1500	1175	98.3
560	8210001923	1500	1295	120.2



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

QF SILENCER Galvanised

Ø mm	Item no. w/o Baffle L=2m	Weight kg	Item no. w/o Baffle L=1m	Weight kg	Item no. w/o Baffle L=0.5m	Weight kg	Item no. w/ Baffle L=2m	Weight kg	Item no. w/ Baffle L=1m	Weight kg	Item no. w/ Baffle L=0.5m	Weight kg	ØD mm
100			8210001509	10.3	8210001508	5.5							300
125			8210003721	10.5	8210003720	5.9							325
140			8210001512	11.8	8210003722	6.1							340
150	8210001515	25.6	8210003723	13.9	8210001514	7.0							350
160	8210001516	26.9	8210003725	13.9	8210003724	7.0							360
180	8210001519	29.9	8210001518	14.9	8210001517	7.5							380
200	8210001521	30.7	8210003726	15.4	8210001520	8.0							400
225	8210001523	33.8	8210003727	17.3	8210001522	8.4							424
250	8210001525	36.0	8210003728	18.6	8210001524	9.0							450
300	8210001527	40.5	8210003729	21.0	8210001526	10.1	8210001447	46.2	8210003679	23.1	8210001446	11.6	500
315	8210001529	42.5	8210003730	22.1	8210001528	10.6	8210001449	48.2	8210003680	24.1	8210001448	12.1	515
350	8210001531	45.3	8210003731	23.5	8210001530	11.3	8210001451	51.5	8210003681	25.8	8210001450	12.9	550
400	8210001533	51.0	8210003732	28.1	8210001532	12.8	8210001453	58.8	8210003682	29.4	8210001452	14.7	600
450	8210001535	57.0	8210003733	31.5	8210001534	14.2	8210001455	65.6	8210003683	32.8	8210001454	16.4	650
500	8210001537	61.0	8210003734	33.9	8210001536	15.3	8210001457	71.4	8210003684	35.7	8210001456	17.9	700
560	8210001539	64.2	8210003735	37.5	8210001538	15.5	8210001459	77.5	8210003685	38.8	8210001458	19.4	760
630	8210003737	73.5	8210003736	40.2	8210001540	19.0	8210001461	81.0	8210003686	40.5	8210001460	20.3	830
710	8210001543	85.2	8210001542	43.3	8210001541	22.2	8210003687	82.7	8210001463	41.4	8210001462	20.7	910



QF Silencer w/o battle



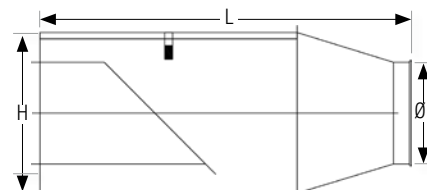
QF Silencer w/ battle

QF BACK PRESSURE FLAP VALVE

Ø mm	Item no. 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
710	8210002136			61.0



QF Back Pressure Flap Valve



SPRAYWALL

Filter Type	Item no. Galv	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

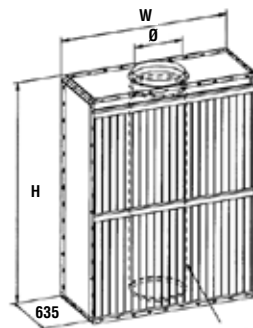
* Filter basket pressure loss Pa 25 / 200



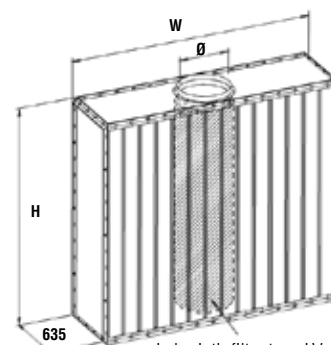
Close up of the "Andrea" disposable filter included in the spraywall dry filter type AV.

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)



QF ROOF PLATE

Ø mm	Item no. Galv	Plate W / L* mm	T mm	Weight kg	Ø mm	Item no. Galv	Plate W / L* mm	T mm	Weight kg
100	8210001181	412	0.7	2.4	400	8210001191	712	0.9	7.3
125	8210001182	437	0.7	2.5	450	8210001192	762	0.9	8.1
140	8210001183	452	0.7	3.2	500	8210001193	812	0.9	19.0
160	8210001185	472	0.7	3.8	560	8210001194	782	0.9	10.2
180	8210001186	492	0.7	3.9	630	8210001195	942	0.9	11.4
200	8210001187	512	0.7	4.2	710	8210001196	1022	0.9	12.7
250	8210001188	562	0.7	4.9	800	8210001197	1112	0.9	14.9
315	8210001189	627	0.7	5.1	900	8210001198	1212	0.9	17.2
350	8210001190	662	0.9	5.7	1000	8210001199			

* Base Plate is square so width and length are same



Roof Plate

QF Ducting

QF WALL PLATE FOR PIPE

Ø mm	Item no. Galv	Outer Ø mm	T mm	Length mm	Weight kg	Ø mm	Item no. Galv	Outer Ø mm	T mm	Length mm	Weight kg
080	8210001323		0.7	200	1.1	350	8210001314	562	0.9	500	2.1
100	8210001303	314	0.7	200	1.1	400	8210001316	612	0.9	500	2.4
125	8210001304	338	0.7	250	1.2	450	8210001317	662	0.9	600	2.7
140	8210001305	352	0.7	250	0.8	500	8210001318	712	0.9	600	4.3
160	8210001307	372	0.7	250	1.0	560	8210001319	772	0.9	800	3.5
180	8210001308	392	0.7	300	1.1	630	8210001320	842	0.9	800	4.0
200	8210001309	412	0.7	300	1.2	710	8210001321	922	0.9	900	4.9
224	8210001310		0.7	350	1.4	800	8210001322	1012	0.9	1000	9.5
250	8210001311	462	0.7	350	1.4	900	8210001324	1112	0.9	1100	11.5
300	8210001312	512	0.7	450	2.0	1000	8210001325		0.9	1200	12.8
315	8210001313	526	0.7	450	2.0						



Wall Plate for Pipe



Inline Spark Trap:

Complementary Fire Prevention for your Dust Collection System

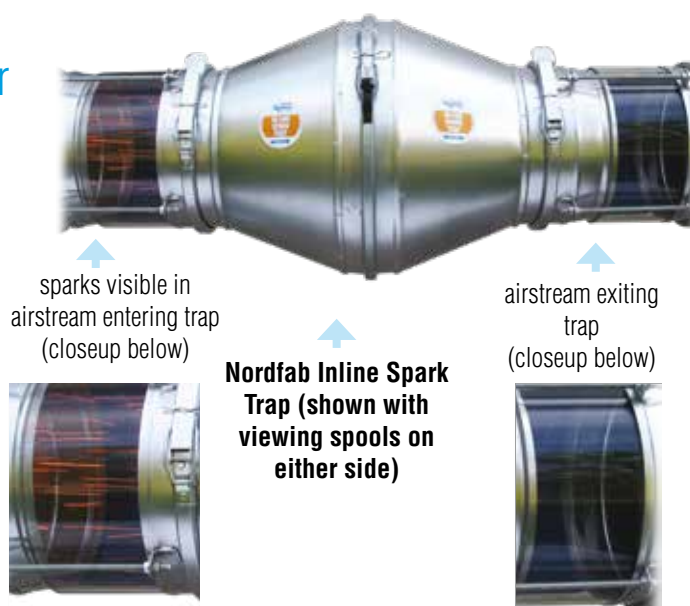
Simple, Economical Fire Protection

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.

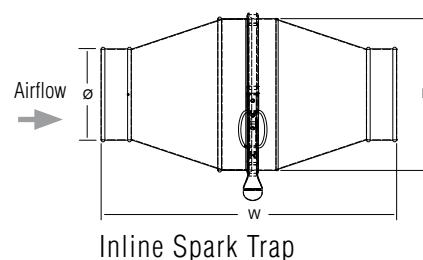


Operation

- 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 304SS	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



Inline Spark Trap

Nordfab Quick-Fit Sealed ducting

Nordfab's Quick-Fit Sealed (QFS) ductwork system 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 QFS Ductwork

- 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

- QFS ducting for fast installation with no special tools needed.
- 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 leak 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 ductwork systems.



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 (QFS) Duct & Clips

Nordfab QFS is based on our Quick-Fit (QF) product range and features laser welded and caulked duct as solid seams eliminate leakage, and double sealing at duct connections. When clipping the ductwork together, an additional nitrile gasket is placed between the parts to avoid leakage.



Scan for all QFS Duct & Clips item numbers!

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



NEW DESIGN:
Duct End Gasket

QFS PREMIUM CLIP

Ø mm	Item no. QFS Premium Clip and Duct End Gasket Kit	Weight kg
80	8210000712	0.1
100	8210000713	0.1
125	8210000714	0.1
140	8210000715	0.2
150	8210000716	0.2
160	8210000717	0.2
180	8210000718	0.3
200	8210000719	0.3
224	8210000720	0.3
250	8210000721	0.3
300	8210000722	0.6
315	8210000723	0.6
350	8210000724	0.7
400	8210000725	0.7

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

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.

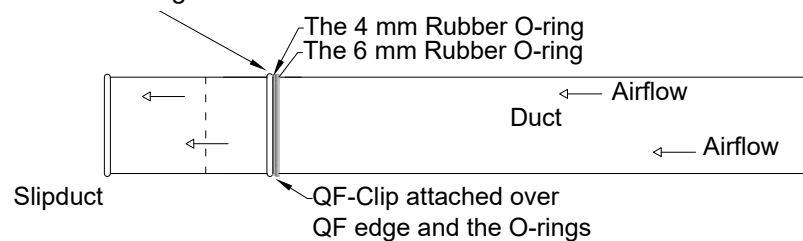
QFS SLIP DUCT KIT

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

QF Rolled edge



Quick-Fit Sealed (QFS) Bends (long radius)

Nordfab QFS bends, pressed and segmented, allow airflow direction change in a run of a duct. QFS features laser welded and caulked duct and double sealing at duct connections. All bends are epoxy caulked.



Scan for all QFS Bends item numbers!

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 Pressed Bend.

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.

QFS Ducting

LOOKING FOR DUCTWORK FOR OIL MIST APPLICATION?

Nordfab QFS ductwork features laser welded and caulked duct and double sealing at duct connections. All bends, branches, reducers, and other components with joints or collars, are epoxy caulked making it significantly reducing the risks of leakage. It is specially designed for machining and other operations which create oil mists.

Quick-Fit Sealed (QFS) Branches

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



Scan for all QFS Branch item numbers!

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 BRANCH STANDARD

Ø A mm	Ø B mm	Ø C mm	Item no. QFS Galv	T mm	Weight kg
080	080	080	8240003177	0.7	0.8
100	100	100	8240003180	0.7	1.1
125	125	125	8240003186	0.7	1.5
140	140	140	8240003196	0.7	1.8
150	150	150	8240003211	0.7	2.0
160	160	160	8240003232	0.7	2.2
180	180	180	8240003260	0.7	2.7
200	200	200	8240003296	0.7	3.1
224	224	224	8240003341	0.7	3.7
250	250	250	8240003396	0.7	4.5
300	300	300	8240003451	0.7	6.0
315	315	315	8240003517	0.7	6.7
350	350	350	8240003583	0.7	7.9
400	400	400	8240003661	0.9	12.7



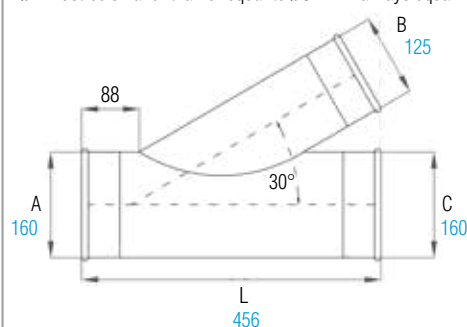
$$L = (B \times 2) + 206$$

$$\text{Example } L = 125 \times 2 + 206 = 456$$

ØC must be smaller than or equal to ØA

ØB must be smaller than or equal to ØC

Length of B leg
and C leg is
always equal

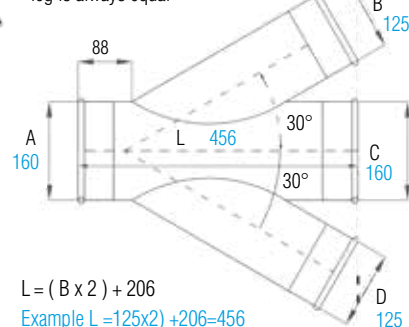


QFS DOUBLE BRANCH

Ø A mm	Ø B mm	Ø C mm	Ø D mm	Item no. QFS Galv	T mm	Weight kg
080	080	080	080	8240004245	0.7	1.1
100	100	100	100	8240004248	0.7	1.5
125	125	125	125	8240004254	0.7	2.0
140	140	140	140	8240004264	0.7	2.4
150	150	150	150	8240004279	0.7	2.6
160	160	160	160	8240004300	0.7	2.9
180	180	180	180	8240004328	0.7	3.5
200	200	200	200	8240004364	0.7	4.1
224	224	224	224	8240004409	0.7	4.9
250	250	250	250	8240004464	0.7	5.8
300	300	300	300	8240004519	0.7	7.8
315	315	315	315	8240004585	0.7	8.5
350	350	350	350	8240004651	0.7	10.1
400	400	400	400	8240004729	0.9	16.3



Length of B leg, C leg, and D
leg is always equal



$$L = (B \times 2) + 206$$

$$\text{Example } L = 125 \times 2 + 206 = 456$$

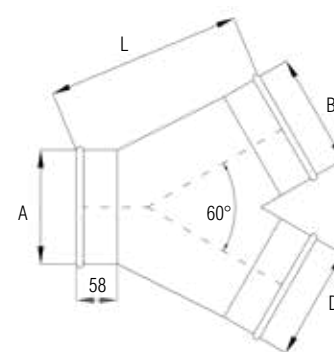
ØC must be smaller than or equal to ØA

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	Weight kg
080	080	080	8240003662	0.7	0.5
100	100	100	8240003664	0.7	0.6
125	125	125	8240003667	0.7	0.9
140	140	140	8240003671	0.7	1.1
150	150	150	8240003676	0.7	1.2
160	160	160	8240003682	0.7	1.3
180	180	180	8240003689	0.7	1.6
200	200	200	8240003697	0.7	1.9
224	224	224	8240003706	0.7	2.3
250	250	250	8240003716	0.7	2.8
300	300	300	8240003726	0.7	3.8
315	315	315	8240003737	0.7	4.2
350	350	350	8240003748	0.7	5.1
400	400	400	8240003760	0.9	8.2



$$L = A + 100$$

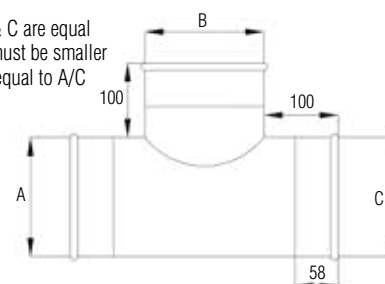
B and D must be smaller than or equal to A

QFS TEE BRANCH

Ø A mm	Ø B mm	Item no. QFS Galv	T mm	Weight kg
080	080	8240009170	0.7	0.6
100	100	8240009172	0.7	0.8
125	125	8240009175	0.7	1.0
140	140	8240009179	0.7	1.2
150	150	8240009184	0.7	1.3
160	160	8240009190	0.7	1.4
180	180	8240009197	0.7	1.7
200	200	8240009205	0.7	2.0
224	224	8240009214	0.7	2.2
250	250	8240009224	0.7	2.6
300	300	8240009235	0.7	3.3
315	315	8240009246	0.7	3.7
350	350	8240009257	0.7	4.2
400	400	8240009268	0.9	6.6



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



Quick-Fit Sealed (QFS) Adapters

Nordfab QFS Adapters allow connections to machinery as well as ductwork with other connection types. They are designed for machining and any other operations which create oil mists, as they significantly reduce risks of leakage from ducting. QFS features laser welded and caulked duct and double sealing at duct connections. All joints are epoxy caulked and when clipping the ductwork together, an additional nitrile gasket is placed between the parts to avoid leakage.



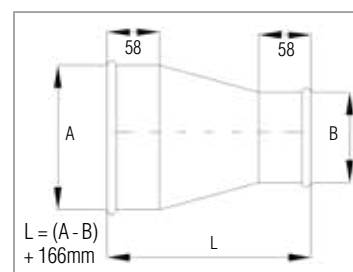
Scan for all QFS Adapter item numbers!

QFS REDUCER

ØA mm	ØB mm	QFS Galv Item no.	T mm	Weight kg	ØA mm	ØB mm	QFS Galv Item no.	T mm	Weight kg
100	80	8240003092	0.7	0.3	224	200	8240003127	0.7	0.8
125	80	8240003093	0.7	0.4	250	200	8240003135	0.7	1.0
125	100	8240003094	0.7	0.4	250	224	8240003136	0.7	0.9
140	80	8240003095	0.7	0.5	300	200	8240003144	0.7	1.3
140	100	8240003096	0.7	0.5	300	250	8240003146	0.7	1.2
140	125	8240003097	0.7	0.5	315	300	8240003156	0.7	1.2
150	140	8240003101	0.7	0.5	350	300	8240003165	0.7	1.4
160	100	8240003103	0.7	0.6	350	315	8240003166	0.7	1.4
160	125	8240003104	0.7	0.6	400	300	8240003174	0.9	2.4
160	150	8240003106	0.7	0.5	400	315	8240003175	0.9	2.4
180	160	8240003112	0.7	0.6	400	350	8240003176	0.9	2.2
200	100	8240003114	0.7	0.8					
200	125	8240003115	0.7	0.8					



QFS Reducer

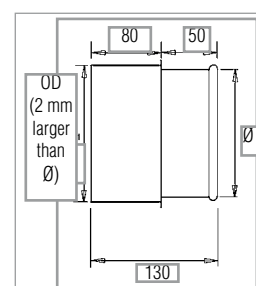


QFS MACHINE ADAPTER EXPANDED

Ø mm	Item no. QFS Galv	T mm	Weight kg	Ø mm	Item no. QFS Galv	T mm	Weight kg
080	8210000038	0.7	0.2	180	8210000044	0.7	0.4
100	8210000039	0.7	0.2	200	8210000045	0.7	0.4
125	8210000040	0.7	0.3	224	8210000046	0.7	0.5
140	8210000041	0.7	0.3	250	8210000047	0.7	0.5
150	8210000042	0.7	0.3	300	8210000048	0.7	0.6
160	8210000043	0.7	0.3				



QFS Machine Adapter Expanded

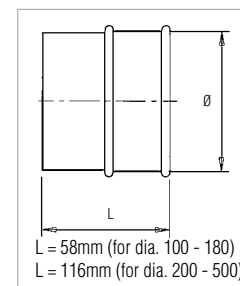


QFS VENTILATION ADAPTER

Ø mm	Item no. QFS Galv	T mm	Weight kg	Ø mm	Item no. QFS Galv	T mm	Weight kg
080	8210000125	0.7	0.2	200	8210000132	0.7	0.4
100	8210000126	0.7	0.2	224	8210000133	0.7	0.5
125	8210000127	0.7	0.3	250	8210000134	0.7	0.5
140	8210000128	0.7	0.3	300	8210000135	0.7	0.6
150	8210000129	0.7	0.3	315	8210000136	0.7	0.7
160	8210000130	0.7	0.3	350	8210000137	0.7	0.7
180	8210000131	0.7	0.4	400	8210000138	0.9	1.1



QFS Ventilation Adapter



Quick-Fit Sealed (QFS) Dampers

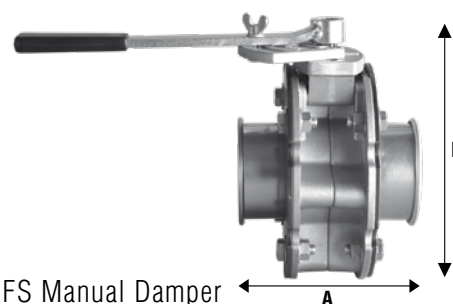
Nordfab QFS dampers, manual or automatic, allow regulation of the volume of airflow through a section of ductwork. They are designed for machining and any other operations which create oil mists, as they significantly reduce risks of leakage from ducting. QFS features laser welded and caulked duct and double sealing at duct connections. All joints are epoxy caulked and when clipping the ductwork together, and additional nitrile gasket is placed between the parts to avoid leakage.



Scan for all QFS Damper item numbers!

QFS 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					

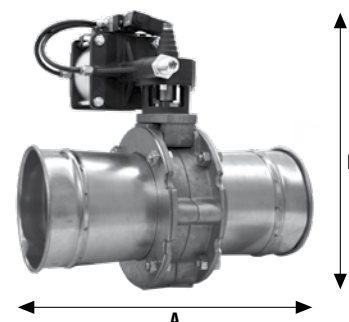


QFS Manual Damper

QFS 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 $+200^{\circ}\text{C}$.
- 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.

QFS GAS DAMPER

Type	Ø mm	Item no. 316SS 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

Quick-Fit Sealed (QFS) Special Applications

Nordfab QFS Oil Mist Drain extracts oil to minimise the amount of oil flowing through the process ventilation system. QFS features laser welded and caulked duct and double sealing at duct connections. All joints are epoxy caulked and when clipping the ductwork together, an additional nitrile gasket is placed between the parts to avoid leakage.



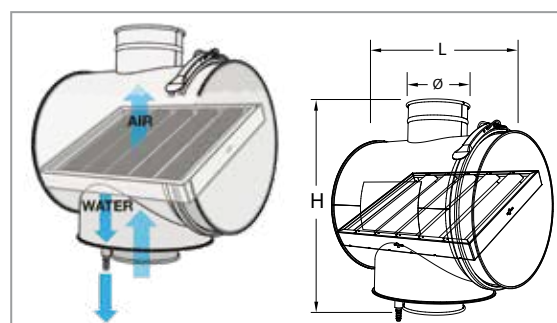
Scan for all QFS Special Applications item numbers!

QFS OIL MIST DRAIN

Ø mm	Item no. Galv	A mm	B mm	Baffle Size mm	T mm	Weight kg
80	8210001134	385	450	370 x 240	0.9	4.5
100	8210001135	385	450	370 x 240	0.9	4.3
125	8210001136	385	450	370 x 240	0.9	4.3
140	8210001137	385	450	370 x 240	0.9	4.3
150	8210001138	385	450	370 x 240	0.9	10.5
160	8210001139	525	600	513 x 385	0.9	10.5
180	8210001140	525	600	513 x 385	0.9	10.5
200	8210001141	525	600	513 x 385	0.9	10.5
224	8210001142	525	600	513 x 385	0.9	10.5
250	8210001143	525	600	513 x 385	0.9	10.5
300	8210001144	635	700	625 x 488	0.9	18.0
315	8210001145	635	700	625 x 488	0.9	18.0
350	8210001146	635	700	625 x 488	0.9	18.0
400	8210001147	635	700	625 x 488	0.9	18.0



Oil Mist Drain



CARZ Explosion Isolation Flap Valve

Explosion Pressure Resistance

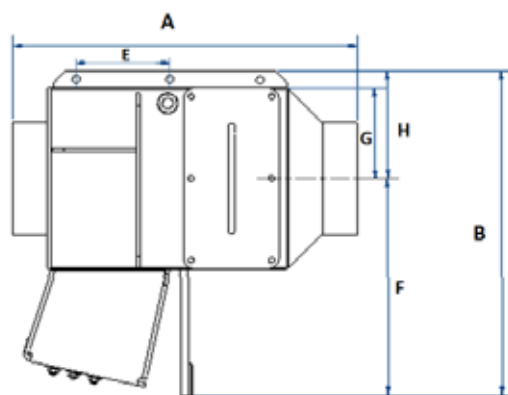
The Explosion Isolation Flap Valve type CARZ is designed as explosion pressure resistance equipment, to prevent transmission of dangerous pressure waves and flames to upstream areas. CARZ valves are certified according to EN 16447:2014.

Description

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

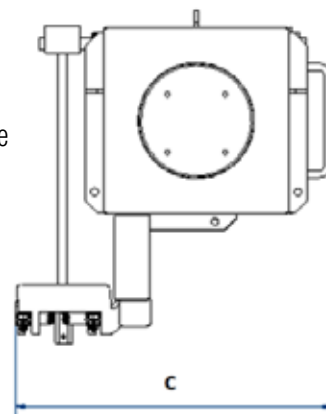
Function

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.



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

CE 1026 Ex D St1

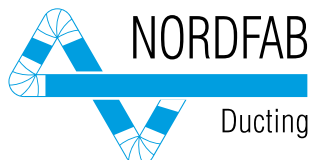
The marking is based on product certification:
FTZU 15 ATEX 0126X by N.B. No. 1026 and Quality System approval by N.B.



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Create 3D duct designs using Quick-Fit Visual

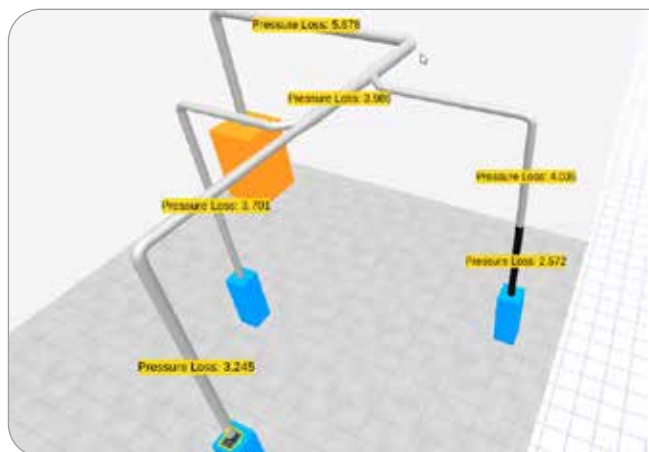
A fast, friendly and reliable way of seeing your future duct collection system before it's installed

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.

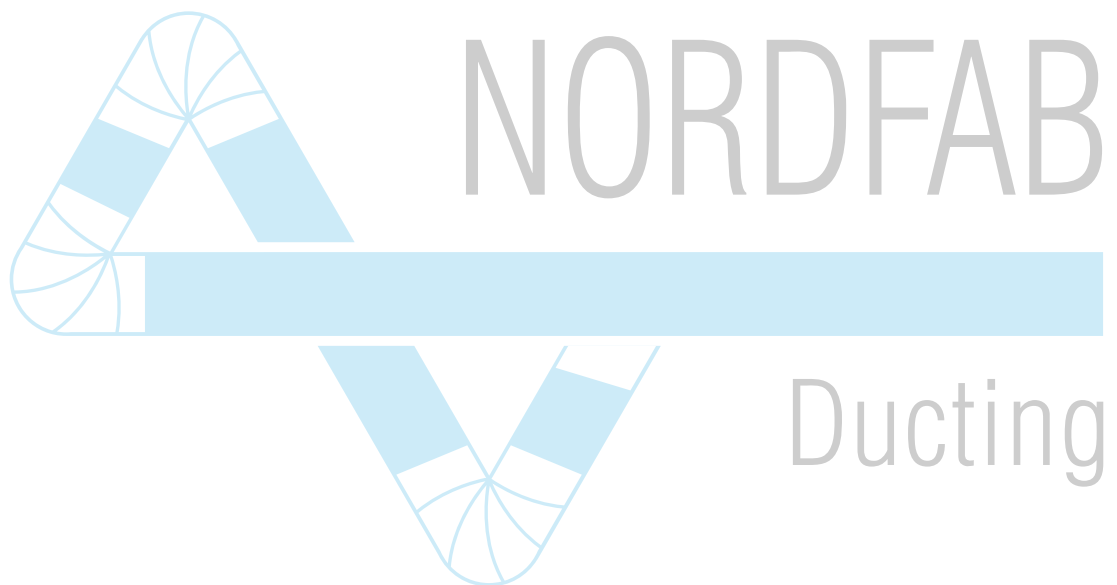
Easy to place orders

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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