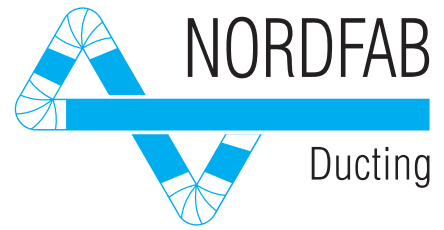


QF[®]



Duct System Product Catalogue

QF 18.1 English

The world's fastest ducting™

Nordfab QF Clipped and FL Flanged ducting

QF® clipped and FL flanged ducting offers a complete range of diameters and accessories for easy-to-fix professional installations.

Manufactured from galvanised steel or stainless steel with laser welded seams, which have smoother internal surfaces and provide greatly enhanced leak resistance, Nordfab® ducting offers an unbeatable solution for all general purpose dust extraction duties.

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

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

Who Uses Quick-Fit?

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



Advantages

- QF for fast installation with no special tools, no painting, flexible working
- Easy to assemble installation components
- Neat slip duct connections to adapt and adjust ducting on site during installation
- FL offers additional security of bolted flanged connections for more rigorous applications
- 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

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



Sizing Nordfab Ducting Systems

Nordfab offers assistance to customers who have never designed a ducting system. We can assist you with determining the correct duct size and

configuration for optimal air flow. Please call your local representative for assistance.

Range of duct air flow volumes m³/h

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

Using the Air Volume Chart

This chart allows you to choose the correct duct size for the air volume that is required. Different materials need to be conveyed at different velocities to prevent the material from falling out of the air stream. For example, wood chips and saw dust flow well between 18 and 22 m/s. Referring to the chart, a 100 mm duct will convey

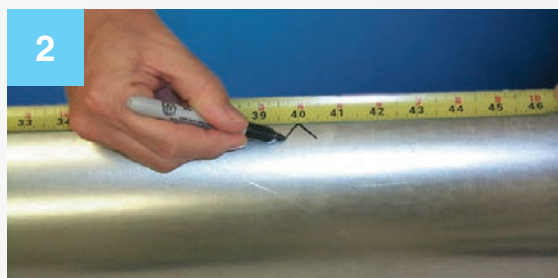
622 m³/h at 22 m/s. This indicates that a 100 mm pickup on a machine will use 622 m³/h from the filtering system. Or working in reverse, if you know that a machine will require approximately 650 m³/h to remove the waste, then you should design a 100 mm duct for the application.

Slip Duct

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



Measure distance to be spanned.



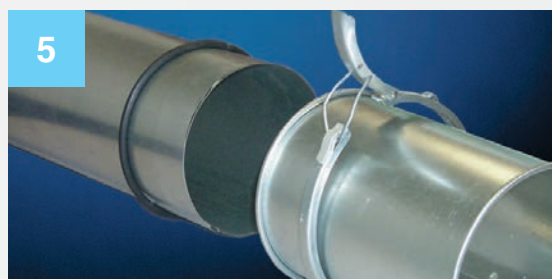
Mark distance to be spanned less 100 mm.



Use Oring provided and mark for cut.



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



Put Oring on the cut duct and slide a slip duct over the cut piece.



Snap QF clip over the Oring and one end of the slip duct.

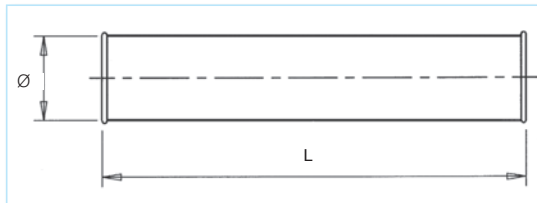


Finished connection with the slip duct.

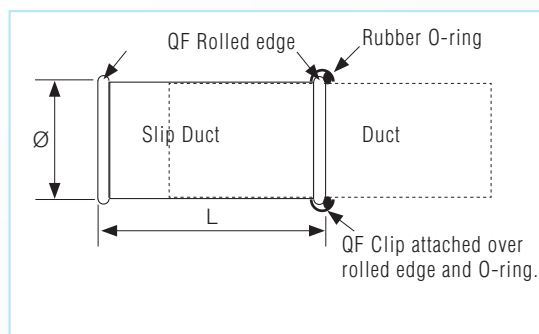
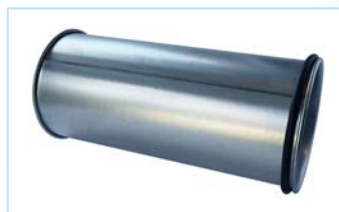
QF Duct Welded seam

Ø mm	Item no.	L mm	T mm	Weight kg
080	8210000885	1478	0,7	2,4
100	8210000886	1478	0,7	2,6
125	8210000887	1478	0,7	3,2
140	8210000888	1478	0,7	3,6
150	8210000889	1478	0,7	3,8
160	8210000890	1478	0,7	4,1
180	8210000891	1471	0,7	4,6
200	8210000892	1471	0,7	5,2
224	8210000893	1471	0,7	5,8
250	8210000894	1471	0,7	6,5
300	8210000895	1462	0,7	7,7
315	8210000896	1462	0,7	8,1
350	8210000897	1462	0,7	9,0
400	8210000898	1462	0,9	13,3
450	8210000899	1462	0,9	15,3
500	8210000900	1462	0,9	17,5
560	8210000901	1462	0,9	18,7
630	8210000902	1462	0,9	21,6
710	8210000903	1462	0,9	24,4

ORDER EXAMPLE:
Duct W Galv 0,7mm 300QF L=1,5m



ORDER EXAMPLE:
Slip Duct Galv 0,7mm 160QF L=0,3m



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

QF Slip Duct Welded seam

Ø mm	Item no.	L mm	Thickness mm	Weight kg
080	8210001642	278	0,7	0,5
100	8210001643	278	0,7	0,6
125	8210001644	278	0,7	0,7
140	8210001645	278	0,7	0,8
150	8210001646	278	0,7	0,9
160	8210001647	278	0,7	0,9
180	8210001648	271	0,7	1,0
200	8210001649	271	0,7	1,2
224	8210001650	271	0,7	1,3
250	8210001651	271	0,7	1,4
300	8210001652	262	0,7	1,7
315	8210001653	262	0,7	1,8
350	8210001654	262	0,7	2,0
400	8210001655	262	0,9	2,9
450	8210001656	262	0,9	3,3
500	8210001657	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

QF Premium Clip, for tougher applications

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

ORDER EXAMPLE:
Clip P Galv 160QF Nitrile

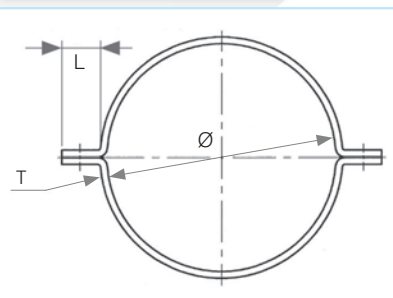


KVDA Split Strap

Ø	Item no.	L	T
80	8210001108	25	3
100	8210001109	25	3
125	8210001111	25	3
140	8210001112	25	3
150	8210001113	25	3
160	8210001114	25	3
180	8210001115	25	3
200	8210001116	25	3
224	8210001117	25	3
250	8210001118	25	3
300	8210001120	30	3
315	8210001121	30	3
350	8210001123	30	3
400	8210001124	30	3
450	8210001125	30	3
500	8210001126	30	3
560	8210001295	40	5
630	8210001296	40	5
710	8210001297	40	5
800	8210001298	40	5
900	8210001299	40	5
1000	8210001300	40	5



ORDER EXAMPLE:
KVDA Split Strap
Mild Steel 5mm
560mm



KVDD Legs for Split Strap

Ø
80 160
180 315
350
400

Galvanised
25 x 2.0 mm.
Incl. bolt and nut.



Duct mounted with Split Strap and Legs for Split Strap.

Flanged Duct

Ø mm	Item no.	L mm	T mm	Weight kg
315	8210000965	1000	0,7	10,0
350	8210000966		0,7	10,3
400	8210000967		0,9	12,6
450	8210000968		0,9	14,8
500	8210000969		0,9	16,4
560	8210000970		0,9	18,1
630	8210000971		0,9	20,9
710	8210000972		0,9	23,0
800	8210000973		0,9	31,0
900	8210000974		0,9	35,0
1000	8210000975		0,9	39,4
315	8210000983	1500	0,7	11,4
350	8210000984		0,7	11,8
400	8210000985		0,9	16,4
450	8210000986		0,9	18,5
500	8210000987		0,9	20,5
560	8210000988		0,9	23,0
630	8210000989		0,9	25,7
710	8210000990		0,9	29,0
800	8210000991		0,9	34,8
900	8210000992		0,9	39,2
1000	8210000993		0,9	43,9
315	8210000995	2000	0,7	16,0
350	8210000996		0,7	16,8
400	8210000997		0,9	21,6
450	8210000998		0,9	25,1
500	8210000999		0,9	27,8
560	8210001000		0,9	30,6
630	8210001001		0,9	35,3
710	8210001002		0,9	39,0
800	8210001003		0,9	51,0
900	8210001004		0,9	58,0
1000	8210001005		0,9	65,4

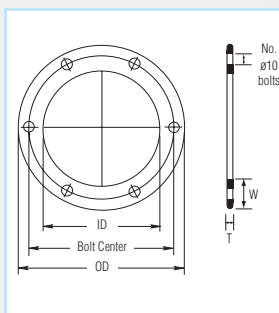


ORDER EXAMPLE:
Duct L Galv 0,9mm 710QF L=1,5m



Flange 30015 Dimensions in mm

Ø A mm	Item no.	ID	Bolt Center	OD	No. Ø10	T x W	Weight kg
100	8210001065	101	127	143	4	5 x 20	0,30
125	8210001066	126	157	178	4	5 x 25	0,45
140	8210001067	141	172	193	6	5 x 25	0,50
160	8210001069	161	192	213	6	5 x 25	0,55
180	8210001070	181	212	233	6	5 x 25	0,65
200	8210001071	203	232	253	6	5 x 25	0,70
250	8210001073	253	289	313	6	5 x 30	1,05
315	8210001076	317	349	377	8	5 x 30	1,25
350	8210001077	353	387	413	8	5 x 30	1,40
400	8210001079	404	438	464	12	5 x 30	1,55
450	8210001080	454	488	514	12	5 x 30	1,75
500	8210001081	504	538	564	12	5 x 30	1,95
560	8210001083	565	600	625	12	5 x 30	2,15
630	8210001085	635	670	695	16	5 x 30	2,40
710	8210001088	715	750	775	16	5 x 30	2,70
800	8210001090	804	848	884	16	5 x 40	4,10
900	8210001091	904	948	984	16	5 x 40	4,60
1000	8210001092	1005	1049	1085	16	5 x 40	5,2

30015Galvanised
5.0 mm

ORDER EXAMPLE:
Flange 30015 Galv 5mm 560FLN



QF Pressed Bends (long radius)

R=1,5 x diameter to centreline

ORDER EXAMPLE:

Bend Pressed Galv 0,5mm 100QF 60Deg R=1,5

90° Pressed Bends

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

60° Pressed Bends

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

45° Pressed Bends

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

30° Pressed Bends

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

15° Pressed Bends

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



QF Segmented Bends

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

Custom radiuses available on request.

ORDER EXAMPLE:

Bend Seg Galv 0,9mm 400QF 30Deg R=1,5

60° Segmented bends

Ø mm	Item no.	R mm	Thickness mm	Weight kg
250	8210000418	375	0,7	2,5
300	8210000423	450	0,7	2,7
315	8210000428	472.5	0,7	3,9
350	8210000433	525	0,7	4,8
400	8210000438	600	0,7	6,3
450	8210000443	675	0,7	7,7
500	8210000448	750	0,7	9,4
560	8210000453	840	0,9	14,6
630	8210000458	945	0,9	18,1
710	8210000463	1065	0,9	22,9

30° Segmented bends

Ø mm	Item no.	R mm	Thickness mm	Weight kg
250	8210000416	375	0,7	1,3
300	8210000421	450	0,7	1,4
315	8210000426	472.5	0,7	2,0
350	8210000431	525	0,7	2,9
400	8210000436	600	0,7	3,8
450	8210000441	675	0,7	4,6
500	8210000446	750	0,7	5,6
560	8210000451	840	0,9	8,2
630	8210000456	945	0,9	10,2
710	8210000461	1065	0,9	12,6

90° Segmented bends

Ø mm	Item no.	R mm	Thickness mm	Weight kg
250	8210000419	375	0,7	
300	8210000424	450	0,7	4,1
315	8210000429	472.5	0,7	5,9
350	8210000434	525	0,7	6,8
400	8210000439	600	0,7	8,8
450	8210000444	675	0,7	10,9
500	8210000449	750	0,7	13,3
560	8210000454	840	0,9	20,9
630	8210000459	945	0,9	26,1
710	8210000464	1065	0,9	33,2

45° Segmented bends

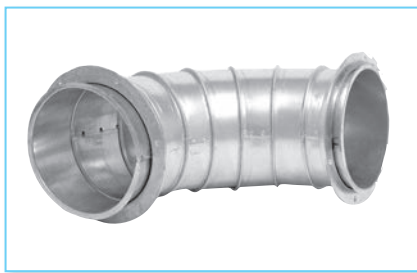
Ø mm	Item no.	R mm	Thickness mm	Weight kg
250	8210000417	375	0,7	1,9
300	8210000422	450	0,7	2,0
315	8210000427	472.5	0,7	2,9
350	8210000432	525	0,7	3,8
400	8210000437	600	0,7	5,1
450	8210000442	675	0,7	6,2
500	8210000447	750	0,7	7,5
560	8210000452	840	0,9	11,4
630	8210000457	945	0,9	14,2
710	8210000462	1065	0,9	17,7

15° Segmented bends

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



Segmented bends with other radius available upon request



Flanged Segmented Bends

$R = 1.5 \times D$ to centreline
Loose flanges

Custom radiuses available on request.

ORDER EXAMPLE:

Bend Seg Galv 0,9mm 350FLN 90Deg $R=1,5$

90° Segmented Bends (FLN)

Ø mm	Item no.	R mm	T mm	Weight kg
315	8210000536	472,5	0,9	7,2
350	8210000541	525	0,9	8,6
400	8210000546	600	0,9	10,5
450	8210000551	675	0,9	12,8
500	8210000556	750	0,9	15,5
560	8210000561	840	0,9	23,3
630	8210000566	945	0,9	28,7
710	8210000571	1065	0,9	36,4
800	8210000576	1200	0,9	43,3
900	8210000581	1350	0,9	53,5
1000	8210000586	1500	0,9	67,9

60° Segmented Bends (FLN)

Ø mm	Item no.	R mm	T mm	Weight kg
315	8210000535	472,5	0,9	5,2
350	8210000540	525	0,9	6,7
400	8210000545	600	0,9	8,0
450	8210000550	675	0,9	9,7
500	8210000555	750	0,9	11,7
560	8210000560	840	0,9	17,0
630	8210000565	945	0,9	20,8
710	8210000570	1065	0,9	26,0
800	8210000575	1200	0,9	30,9
900	8210000580	1350	0,9	31,6
1000	8210000585	1500	0,9	38,7

45° Segmented Bends (FLN)

Ø mm	Item no.	R mm	T mm	Weight kg
315	8210000534	472,5	0,9	3,7
350	8210000539	525	0,9	5,7
400	8210000544	600	0,9	6,8
450	8210000549	675	0,9	8,2
500	8210000554	750	0,9	9,7
560	8210000559	840	0,9	13,8
630	8210000564	945	0,9	16,8
710	8210000569	1065	0,9	20,9
800	8210000574	1200	0,9	25,8
900	8210000579	1350	0,9	31,3
1000	8210000584	1500	0,9	39,3

30° Segmented Bends (FLN)

Ø mm	Item no.	R mm	T mm	Weight kg
315	8210000533	472,5	0,9	3,3
350	8210000538	525	0,9	4,7
400	8210000543	600	0,9	5,6
450	8210000548	675	0,9	6,6
500	8210000553	750	0,9	7,8
560	8210000558	840	0,9	10,7
630	8210000563	945	0,9	12,8
710	8210000568	1065	0,9	15,7
800	8210000573	1200	0,9	20,0
900	8210000578	1350	0,9	24,0
1000	8210000583	1500	0,9	29,7

15° Segmented Bends (FLN)

Ø mm	Item no.	R mm	T mm	Weight kg
315	8210000532	472,5	0,9	3,3
350	8210000537	525	0,9	4,7
400	8210000542	600	0,9	5,6
450	8210000547	675	0,9	6,6
500	8210000552	750	0,9	7,8
560	8210000557	840	0,9	10,7
630	8210000562	945	0,9	12,8
710	8210000567	1065	0,9	15,7
800	8210000572	1200	0,9	20,0
900	8210000577	1350	0,9	24,0
1000	8210000582	1500	0,9	29,7

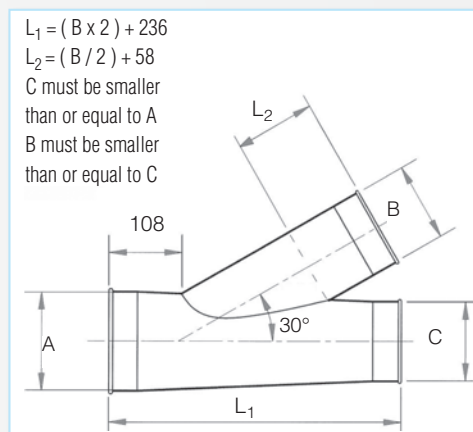
QF Branch Standard

Ø A mm	Item no.	T mm
080	Order Branches by description or visit our website for current item codes	0,7
100		0,7
125		0,7
140		0,7
150		0,7
160		0,7
180		0,7
200		0,7
224		0,7
250		0,7
300		0,7
315		0,7
350		0,7
400		0,9
450		0,9
500		0,9
560		0,9
630		0,9
710		0,9



ORDER EXAMPLE:

Branch Std Galv 0,7mm 150QF 80QF 150QF 30deg



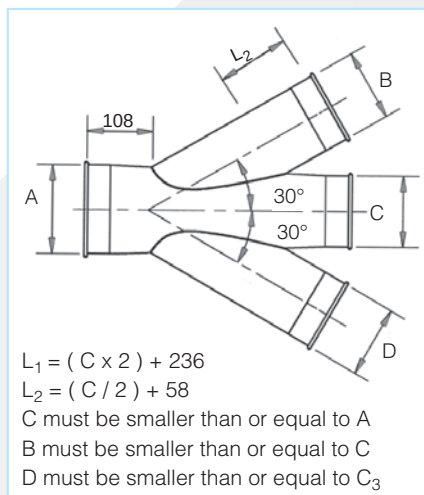
All branches may be ordered by description. For example, Branch Std Galv AQF BQF CQF with A, B, and C dimensions replaced by the size required:

ORDER EXAMPLE:

Branch Std Galv 150QF 80QF 100QF

ORDER EXAMPLE:

Branch Double Galv 0,7mm 160QF 140QF 150QF 140QF 30Deg



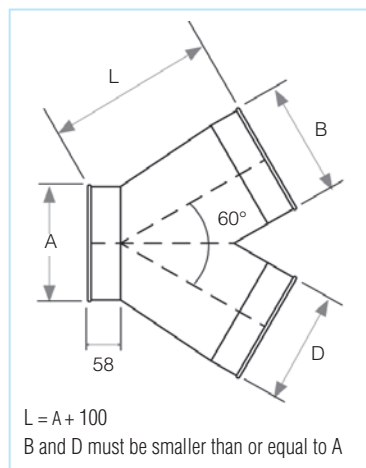
QF Double Branch

Ø A mm	Item no.	T mm
080	Order Branches by description or visit our website for current item codes	0,7
100		0,7
125		0,7
140		0,7
150		0,7
160		0,7
180		0,7
200		0,7
224		0,7
250		0,7
300		0,7
315		0,7
350		0,7
400		0,9
450		0,9
500		0,9
560		0,9
630		0,9
710		0,9

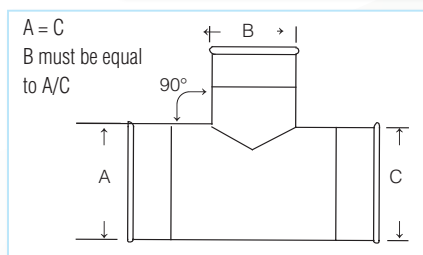
QF Y-Branch (Breeches)

ØA mm	Item no.	T mm
80		0,7
100		0,7
125		0,7
140		0,7
150		0,7
160		0,7
180		0,7
200		0,7
224	Order Y-Branches by description or visit our website for current item codes	0,7
250		0,7
300		0,7
315		0,7
350		0,7
400		0,9
450		0,9
500		0,9
560		0,9
630		0,9
710		0,9

ORDER EXAMPLE:
Branch Y Galv 0,9mm 630QF 630QF 630QF 60Deg



ORDER EXAMPLE:
Branch Tee Galv 0,7mm 200QF 1250QF



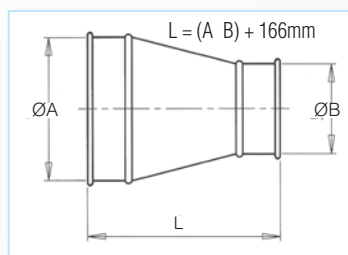
QF T-Branch

ØA mm	Item no.	T mm
80		0,7
100		0,7
125		0,7
140		0,7
150		0,7
160		0,7
180		0,7
200	Order T-Branches by description or visit our website for current item codes	0,7
224		0,7
250		0,7
300		0,7
315		0,7
350		0,7
400		0,9
450		0,9
500		0,9
560		0,9
630		0,9
710		0,9

QF Reducer

ØA mm	Item no.	Thickness mm
100		0,9
125		0,9
140		0,9
150		0,9
160	Order Reducers by description or visit our website for current item code	0,9
180		0,9
200		0,9
224		0,9
250		0,9
300		0,9
315		0,9
350		0,9
400		0,9
450		0,9
500		0,9
560		0,9
630		0,9
710		0,9

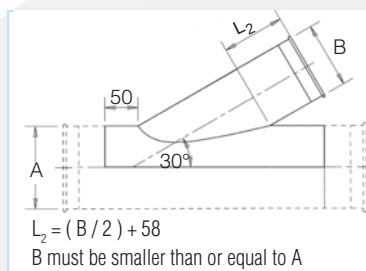
ORDER EXAMPLE:
Reducer Galv 0,7mm 300QF 160QF



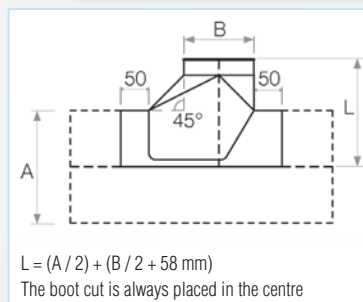
QF Cut-in 30°

ØB mm	Item no.	T mm
80	Order Cut-in Branches by description or visit our website for current item codes	0,7
100		0,7
125		0,7
140		0,7
150		0,7
160		0,7
180		0,7
200		0,7
224		0,7
250		0,7
300		0,7
315		0,7
350		0,7
400		0,9
450		0,9
500		0,9
560		0,9
630		0,9
710		0,9

ORDER EXAMPLE:
Cut-In Galv 0,7mm 250 Main 180QF 30Deg



ORDER EXAMPLE:
Cut-in Boot Shoe Galv 0,7mm 80 Main 80QF

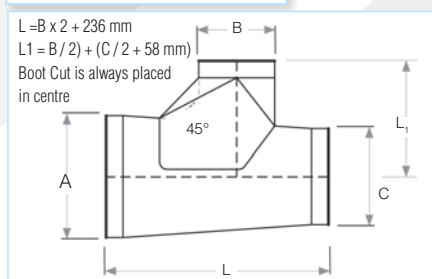
**QF Cut-in Boot Shoe**

ØA mm	Item no.	T mm
80	Order Cut-in Branches by description or visit our website for current item codes	0,7
100		0,7
125		0,7
140		0,7
160		0,7
180		0,7
200		0,7
224		0,7
250		0,7
300		0,7
315		0,7
350		0,7
400		0,9
450		0,9
500		0,9
560		0,9
630		0,9
710		0,9

QF Boot Shoe

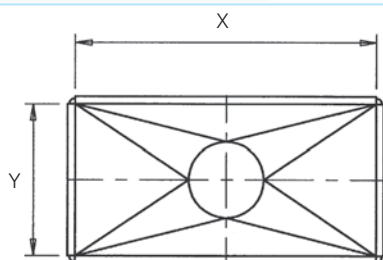
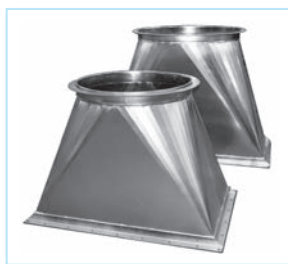
ØA mm	Item no.	T mm
80	Order Boot Shoes by description or visit our website for current item codes	0,7
100		0,7
125		0,7
140		0,7
150		0,7
160		0,7
180		0,7
200		0,7
224		0,7
250		0,7
300		0,7
315		0,7
350		0,7
400		0,9
450		0,9
500		0,9
560		0,9
630		0,9
710		0,9

ORDER EXAMPLE:
Boot Shoe Galv 0,7mm 200QF 160QF 160QF



Transition from rectangular to round

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



Please specify:

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

Custom Manifold

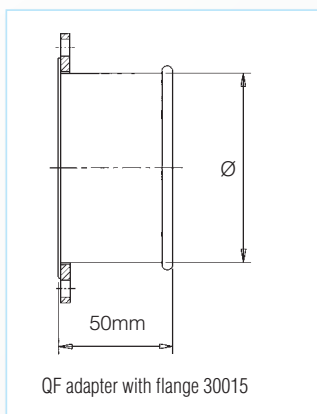


Please call Nordfab Ducting with your specification.

Flanged adapter (QF)

ORDER EXAMPLE:
Adapter Flange Galv 0,9mm 500QF 500FLN

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



QF adapter with flange 30015

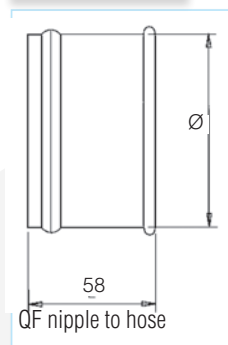
QF Hose Adapter

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

ORDER EXAMPLE:
Adapter Step Edge Galv
0,7mm 250QF

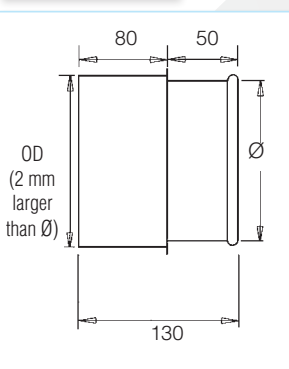


ORDER EXAMPLE:
Adapter Hose Galv 0,9mm 710QF

**QF Step Edge Adapter**

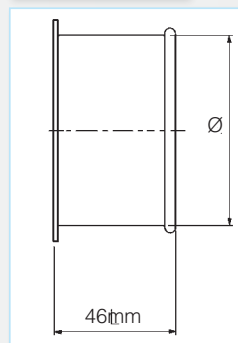
Ø mm	Item no.
080	8210000087
100	8210000088
125	8210000089
140	8210000090
150	8210000091
160	8210000092
180	8210000093
200	8210000094
224	8210000095
250	8210000096
300	8210000097
315	8210000098
350	8210000099
400	8210000100
450	8210000101
500	8210000102
560	8210000103
630	8210000104
710	8210000105

ORDER EXAMPLE:
Adapter Machine Expanded Galv 0,7mm
224QF L=0,3m

**QF Tabular rivet Adapter**

Ø mm	Item no.
080	8210000049
100	8210000050
125	8210000051
140	8210000052
150	8210000053
160	8210000054
180	8210000055
200	8210000056
224	8210000057
250	8210000058
300	8210000059
315	8210000060
350	8210000061
400	8210000062
450	8210000063
500	8210000064
560	8210000065
630	8210000066
710	8210000067

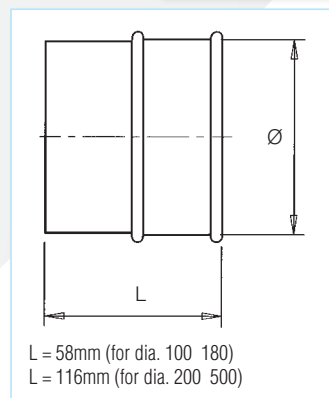
ORDER EXAMPLE:
Adapter Rivet Galv 0,9mm 450QF



ORDER EXAMPLE:
Adapter Ventilation Galv 0,7mm 315QF

QF Ventilation adapter

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

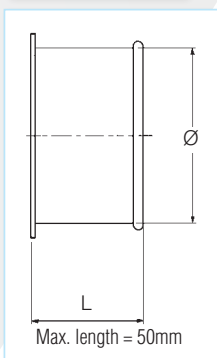
**QF Machine Adapter Expanded**

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

QF Transition piece

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

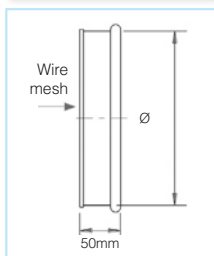
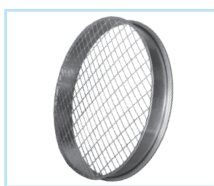
ORDER EXAMPLE:
Adapter Nipple QF to FB Galv 0,9mm
630QF 630FB



QF Mesh End Cap

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

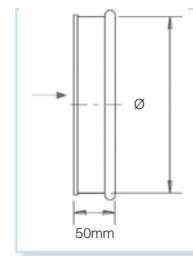
ORDER EXAMPLE:
End Cap Mesh Galv 0,9mm 400QF



QF End Cap

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

ORDER EXAMPLE:
End Cap Galv 0,7mm 315QF



ORDER EXAMPLE:
Damper Regulating Galv 0,7mm 100QF



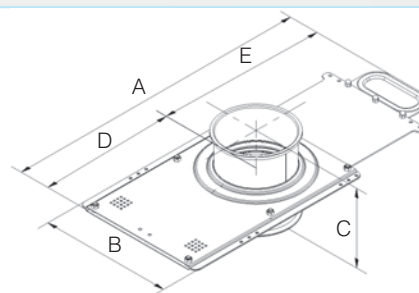
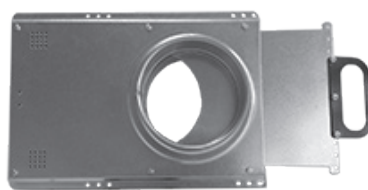
QF Regulating Damper

Ø mm	Item no.	Thickness mm	Weight kg
080	8210000812	0,7	0,7
100	8210000813	0,7	0,75
125	8210000814	0,7	0,95
150	8210000815	0,7	1,25
160	8210000816	0,7	1,35
180	8210000817	0,7	1,90
200	8210000818	0,7	2,20
224	8210000819	0,7	2,25
250	8210000820	0,7	3,05
300	8210000821	0,7	4,20
315	8210000822	0,7	4,30
350	8210000823	0,7	4,77
400	8210000824	0,9	5,50

SBMS Manual Damper

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

ORDER EXAMPLE:
Damper Manual SBMS Galv 315QF/FB



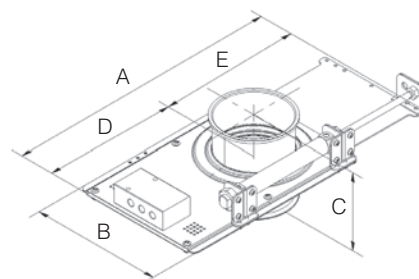
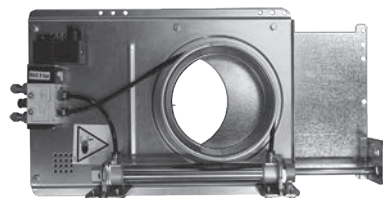
Ø mm	Item no.	A mm	B mm	C mm	D mm	E mm	Weight kg
80	8210000784	397	197	133	185	254	3,0
100	8210000785	509	217	133	220	289	3,0
125	8210000786	564	242	133	248	316	3,5
140	8210000787	619	257	133	275	344	4,0
150	8210000788	629	267	133	280	349	4,0
160	8210000789	679	227	133	305	374	4,5
180	8210000790	739	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

SBAS Automatic Damper

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 68 bar
- Maximum temperature 75° C
- Voltage: 230V AC (Coils for 24-48-110 V AC & DC optional)

ORDER EXAMPLE:
Damper Auto SBAS Galv 224QF/FB



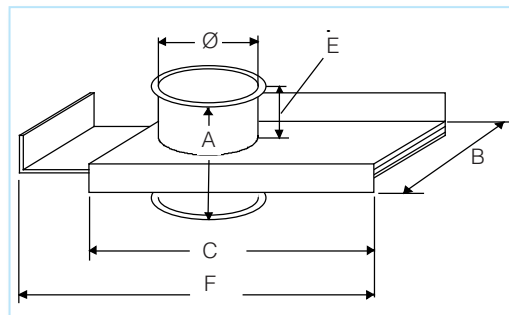
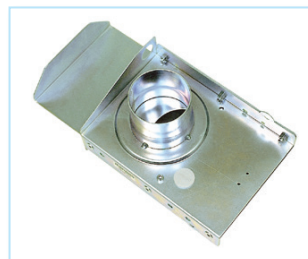
Ø mm	Item no.	A mm	B mm	C mm	D mm	E mm	Weight kg	No. of Cylinders
80	8210000765	397	197	133	185	212	4,0	1
100	8210000766	467	217	133	220	247	4,0	1
125	8210000767	522	242	133	248	251	4,5	1
140	8210000768	577	257	133	275	274	5,5	1
150	8210000769	587	267	133	280	307	6,0	1
160	8210000770	637	227	133	305	332	6,0	1
180	8210000771	697	297	133	335	362	7,0	1
200	8210000772	757	317	133	365	392	7,0	1
224	8210000773	841	341	133	407	434	7,5	1
250	8210000774	907	367	133	440	467	8,0	2
300	8210000775	1057	417	133	515	542	12,0	2
315	8210000776	1102	432	133	538	564	12,5	2
350	8210000777	1237	467	133	605	632	14,0	2
400	8210000778	1387	517	133	680	707	16,5	2

SBBA Manual Damper

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.

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

ORDER EXAMPLE:
Damper Manual SBBA Galv 225QF

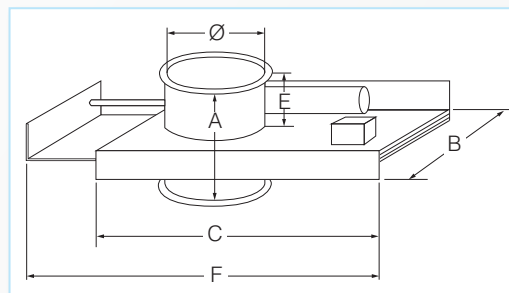
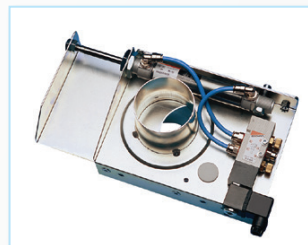


SBBB Automatic Damper

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 maximizes extraction power, with lower energy consumption as a bonus.

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

ORDER EXAMPLE:
Damper Automatic SBBB Galv 315QF 230VAC



- 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

Manual & Automatic Diverter Valves

Designed for quick changes between two streams and ideal for conveying dust particulate, our diverters meet EU's machinery directive (98/37/EC) and as standard are manufactured in 2 and 3 mm painted mild steel.

Operation

- The damper should be connected to clean and dry compressed air
- Normal working pressure: 0.6 MPa (6 bar)
- Maximum pressure: 1.0 MPa (10 bar)
- Temp. range: 80° C (dry air 20° C)

Finish

- RAL5010 blue



RGSM



RGBM

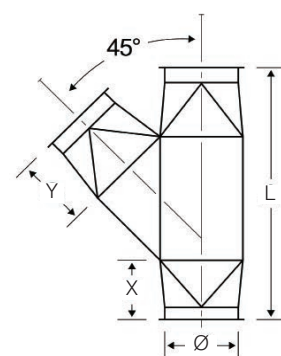


RGLB

RGSM Manual Diverter / RGBM Automatic Diverter

Ø mm	RGSM Item No.	RGBM Item No.	L mm	X mm	Y mm	Damper blade thickness	Weight RGSM	Weight RGBM
125	8210000841	8210000827	400	110	110	4	3,2	7,3
150	8210000843	8210000829	495	145	145	5	4,6	9,0
160	8210000844	8210000830	495	145	145	5	4,7	9,2
180	8210000845	8210000831	560	145	145	5	8,4	12,9
200	8210000846	8210000832	560	145	145	5	8,5	13,5
250	8210000848	8210000834	855	250	250	5	14,1	19,1
300	8210000849	8210000835	940	250	250	5	19,2	24,2
350	8210000851	8210000837	1000	250	250	6	23,9	28,9
400	8210000852	8210000838	1070	295	295	6	36,5	42,5
450	8210000853	8210000839	1125	295	295	6	40,8	46,7
500	8210000854	8210000840	1315	295	295	6	53,6	59,7

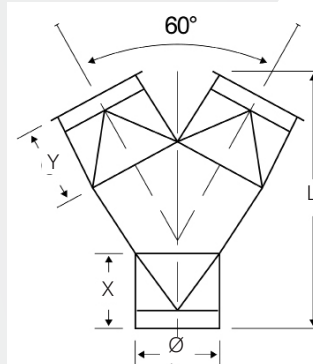
ORDER EXAMPLE:
Diverter RGSM Manual MS 2 and 3mm
350QF 45Deg RAL 5010



RGSL Manual Diverter / RGLB Automatic Diverter

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

ORDER EXAMPLE:
Diverter Y RGLB Automatic MS 2 and 3mm
200QF 60Deg RAL 5010





FLEX Hose

Polyurethane hose with embedded steel helix.

Available in 1 meter lengths

ORDER EXAMPLE:
Flex Hose 203mm 8In Clear PU

Ø mm	Item no.	Thickness mm	Weight gr/mtr
38	8604003038	0.5	166
51	8604003051	0.55	260
63	8604003063	0.55	320
76	8604003076	0.6	440
82	8604003082	0.6	490
89	8604003089	0.6	520
102	8604003102	0.65	660
127	8604003127	0.65	800
140	8604003140	0.65	900
152	8604003152	0.7	1100
160	8604003160	0.7	1160
180	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

ORDER EXAMPLE:
Mikalor Clip 63mm Nb 60-80mm Range



Mikalor Hose Clip

Ø mm	Item no.	Hose size
32-50	8604004038	38
40-60	8604004051	51
60-80	8604004063	63
70-90	8604004076	76
70-90	8604004076	82
80-100	8604004089	89
90-110	8604004102	102
120-140	8604004127	127
130-150	8604004140	140
140-160	8604004152	152
150-170	8604004160	160
170-190	8604004180	180
200-220	8604004203	203
230-250	8604004229	229
260-280	8604004254	254
258-355	8604004305	305
258-355	8604004305	315

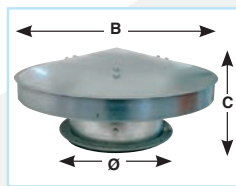


Weather Cowl

Supplied in flanged design.

Ø mm	Item no.	B mm	C mm	T mm	Weight kg
140	8210001868	350	190	0,90	1,90
150	8210001869	350	190	0,90	1,95
160	8210001870	350	190	0,90	2,10
180	8210001871	400	220	0,90	2,50
200	8210001872	400	220	0,90	2,55
250	8210001873	500	240	0,90	3,00
315	8210001874	650	340	0,90	5,30
350	8210001875	650	340	0,90	5,90
400	8210001876	750	371	0,90	8,10
560	8210001879	950	440	0,90	10,50
630	8210001880	1050	480	0,90	14,00
710	8210001881	1200	570	0,90	21,40

ORDER EXAMPLE:
Weather Cowl Galv 0,9mm 350QF



ORDER EXAMPLE:
Ball Joint Galv 1,0mm 300QF



Ball Joint

Ø mm	Item no.	L mm	Thickness mm	Weight kg
100	82100199	280	1,0	1,00
125	82100200	295		1,25
150	82100201	315		1,60
200	82100203	360		2,55
250	82100205	350		2,80
300	82100206	420		3,70

Jet Cowl

Ø mm	Item no.	W	L mm	T mm	Weight kg
100	8210001866	160	300	0,90	1,3
125	8210001867	200	350	0,90	1,8
140	8210001868	226	380	0,90	2,2
150	8210001869	242	400	0,90	2,4
160	8210001870	256	420	0,90	2,7
180	8210001871	290	460	0,90	3,3
200	8210001872	322	500	0,90	3,9
250	8210001873	401	600	0,90	6,1
315	8210001874	506	720	0,90	9,0
350	8210001875	564	800	0,90	11,0
400	8210001876	644	900	0,90	14,0
450	8210001877	724	1000	0,90	17,4
500	8210001878	804	1100	0,90	21,1
560	8210001879	902	1220	0,90	26,0
630	8210001880	1014	1360	0,90	40,0
710	8210001881	1144	1520	0,90	49,0

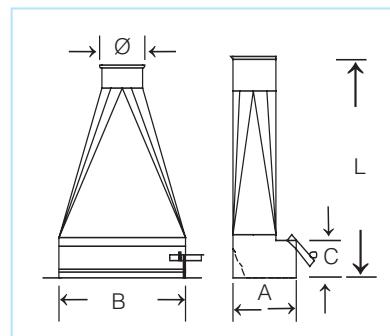
ORDER EXAMPLE:
Jet Cowl Galv 0,9mm 450QF



Floor Sweep

Ø mm	Item no.	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

ORDER EXAMPLE:
Floor Sweep Galv 160QF/FB



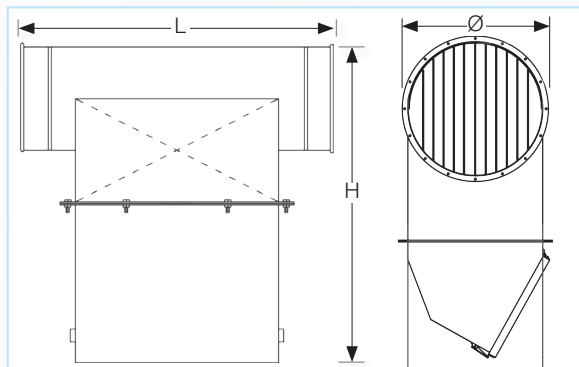
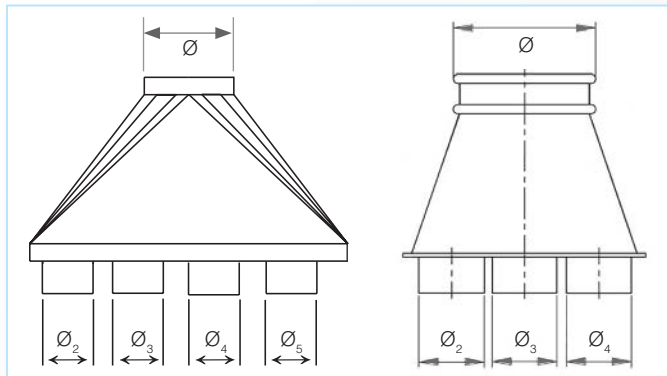
Suction Hood

ORDER EXAMPLE:
23012 4 X 100 Ø2 200 Ø1

Ø mm	Item no.	T mm
100	Order Suction Hoods by description or visit our website for current item codes	0,7
125		0,7
140		0,7
150		0,7
160		0,7
180		0,7
200		0,7
224		0,7
250		0,7
300		0,7
315		0,7
350		0,7
400		0,9
450		0,9
500		0,9
560		0,9
630		0,9
710		0,9



- 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)



QF Dropout Box

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

The Dropout Box stops large wood chips in the airstream. Inside the duct, deflectors knock chips downward into the builtin hopper.



ORDER EXAMPLE:
Drop Out Box Galv 500QF

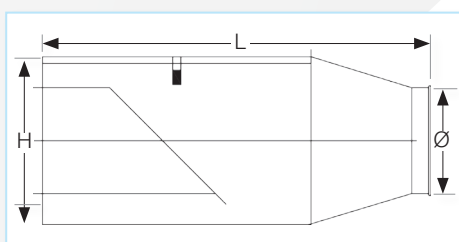
Silencer

Ø mm	Item no.	T mm	L mm
080	67000172	50	600
100	67000173		
125	67000174		
150	67000175		
160	67000176		
200	67000177		
250	67000178		
300	67000179		
315	67000180		
350	67000181		
400	67000182		
450	67000183		
500	67000184		
560	67000185		
630	67000186		
710	67000187		

ORDER EXAMPLE:
Silencer Galv 300QF L=600 50mm Wall



ORDER EXAMPLE:
Back Pressure Flap Valve Galv 250QF

**Back Pressure Flap Valve**

Ø mm	Item no.	H mm	L mm	Weight kg
160	82100012	250	550	4,0
200	82100013	300	600	6,0
250	82100014	375	706	11,0
315	82100015	440	771	16,5
350	82100016	475	806	22,5
400	82100017	525	856	31,0
450	82100018	575	906	37,5
500	82100019	625	956	38,0
560	82100020	685	1116	44,5
630	82100021	755	1186	47,0
710	82100022	835	1266	57,0

Ø mm	Item no.	H mm	L mm	Weight kg
160	82100023	250	550	5,0
200	82100024	300	600	7,5
250	82100025	375	706	11,0
315	82100026	440	771	16,5
350	82100027	475	806	22,5
400	82100028	525	856	31,0
450	82100029	575	906	37,5
500	82100030	625	956	38,0
560	82100031	685	1116	44,5
630	82100032	755	1186	47,0
710	82100033	835	1266	57,0

Inline Spark Trap

Complementary Fire Prevention for your Dust Collection System

Simple, Economical Fire Protection

Installed in ducting as part of a dust collection system, the Nordfab Inline Spark Trap greatly reduces the possibility of fire in cyclones / collectors by decreasing the number of sparks which could reach the cyclone or collector through the ductwork.

The spark trap's effectiveness is based on a simple principle—disrupting the laminar airflow to cause sparks to cool and extinguish before they can enter a cyclone/ collector. There are no moving parts and no power is required for operation.

Quick, Easy Installation and Cleanout

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

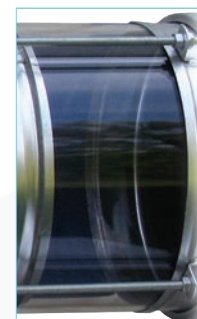


sparks visible in airstream entering trap (closeup below)



Nordfab Inline Spark Trap (shown with viewing spools on either side)

airstream exiting trap (closeup below)

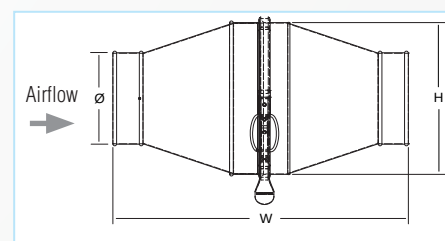


Operation

- 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.

Ø mm	Item no. Galv	Item no. SS	Pressure loss in Pa at 15 m / s.	Height mm	Width mm	Weight kg
100	8210001264	8210001252	212	180	466	2.8
125	8210001265	8210001253	212	224	504	3.2
160	8210001266	8210001254	224	280	546	3.7
200	8210001267	8210001255	274	350	606	5.0
250	8210001268	8210001256	299	400	606	5.9
315	8210001269	8210001257	336	500	676	6.8
400	8210001270	8210001258	361	630	766	7.3
450	8210001271	8210001259	299	710	826	15
500	8210001272	8210001260	311	810	926	21
560	8210001273	8210001261	300	920	1026	26
630	8210001274	8210001262	315	1020	1086	33
710	8210001275	8210001263	320	1150	1186	39

ORDER EXAMPLE:
Spark Trap InLine Galv 0,9mm 560QF



General Conditions of Sale

Shipping and Packaging

An additional charge for shipping and packaging may be applied.

Delivery Times

Three days on stocked parts.

For components that are made to order, delivery times may vary.

Upon Receipt of Delivery

Please check the number of packages and that all components are intact before signing the delivery note.

If you are not completely satisfied with your order, please contact us.

Phone: +44 (0) 1132 739 400

Email: sales@nordfabducting.co.uk

Conditions for Returning Goods

Please contact us before returning goods. email sales@nordfabducting.co.uk or phone +44 (0) 1132 739 400.

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

Un-damaged standard items should be returned in original packaging. 25% re-stocking charge applies.

Delivery charges for returned items are to be paid by the customer.

Price, reservation and technological changes

We reserve the right to change our prices at any time. To ensure you have the latest prices, please check our website www.nordfabducting.co.uk.

Product Documentation

For product documentation eg. operating and maintenance documents, please visit our website:

www.nordfabducting.co.uk.

Hours of Operation

Office hours: 0800-1700

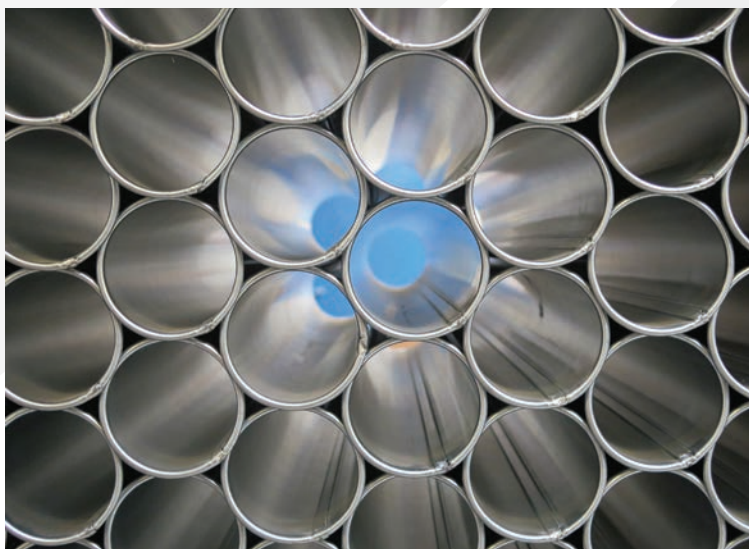
Deliveries & collections:

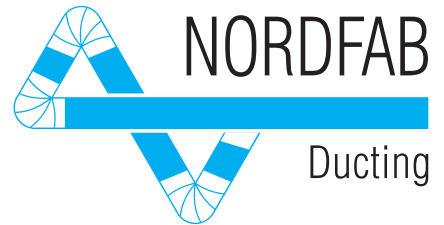
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