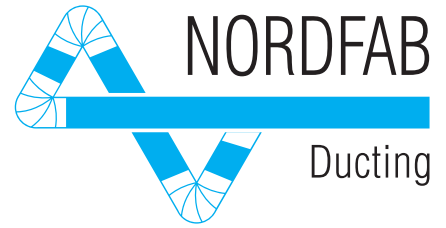


QF



Duct System Product Catalogue


QF 14.1 English

QF Duct with rolled edge

Nordfab's QF clip together ducting is manufactured from galvanised steel sheet and is distinguished by its stable shape and smooth internal surface. Components can be clipped together using the QF clip which has an internal gasket to guarantee a tight joint. QF ductwork can be branched and adapted without the use of any tools using a complete range of 60° Y-pieces, 30° branches, plug-in pipes, joints, reducers, slide dampers, automatic dampers etc. This guarantees individual adjustment and great flexibility, along with the facility to match other duct systems.

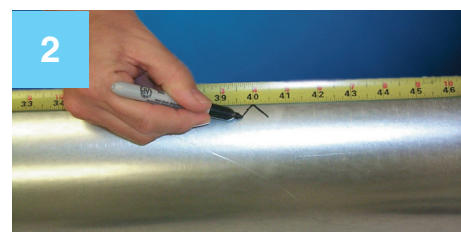
Easy to install for a faster installation

- Easy to extend or take apart completely
- Joined with clips – components can be removed and re-used
- Easy to connect to existing duct systems
- Components and joints to match all systems
- Adjustable QF fit makes it easy to join pipes together
- Smooth inside surface prevents blockages
- Increased stability and roundness in all areas with QF edge

Ø mm	Part no.	Weight kg	QF Clip
080	30100-080	0,05	
100	30100-100	0,05	
125	30100-125	0,07	
140	30100-140	0,07	
150	30100-150	0,08	
160	30100-160	0,08	
180	30100-180	0,16	
200	30100-200	0,18	
224	30100-224	0,24	
250	30100-250	0,27	
315	30100-315	0,44	
350	30100-350	0,49	
400	30100-400	0,56	
450	30100-450	0,62	
500	30100-500	0,69	
560	30100-560	0,78	



1 Instructions
Installation
Measure distance to be spanned.



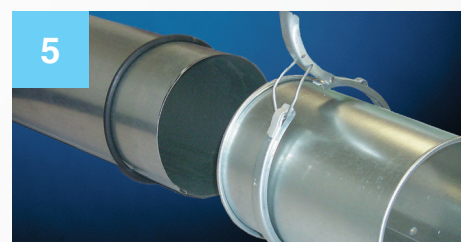
2 Mark distance to be spanned less 100 mm.



3 Use O-ring provided and mark for cut.



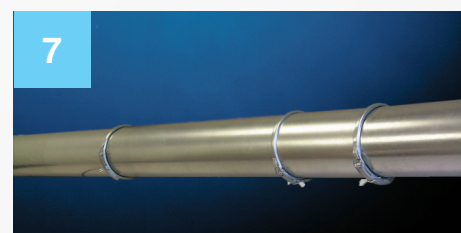
4 Cut the duct.



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

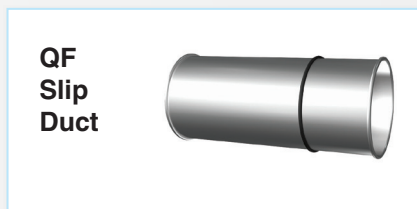


6 Snap QF clip over the O-ring and one end of the slip duct



7 Finished connection with the slip duct.

Ø mm	Part no.	L mm	Thickness mm	Weight kg
080	20915-080	1478	0,7	2,3
100	20915-100	1478	0,7	2,8
125	20915-125	1478	0,7	3,4
140	20915-140	1478	0,7	4,0
150	20915-150	1478	0,7	4,2
160	20915-160	1478	0,7	4,5
180	20915-180	1471	0,7	5,1
200	20915-200	1471	0,7	5,7
224	20915-224	1471	0,7	6,2
250	20915-250	1471	0,7	7,1
300	20915-300	1462	0,7	8,5
315	20915-315	1462	0,7	8,8
350	20915-350	1462	0,7	9,9
400	20915-400	1462	0,9	13,6
450	20915-450	1462	0,9	15,3
500	20915-500	1462	0,9	17,0
560	20915-560	1462	0,9	18,7



Ø mm	Part no.	L mm	Thickness mm	Weight kg
100	20900-100	278	0,7	0,4
125	20900-125	278	0,7	0,5
140	20900-140	278	0,7	0,5
150	20900-150	278	0,7	0,6
160	20900-160	278	0,7	0,6
180	20900-180	271	0,7	0,7
200	20900-200	271	0,7	0,8
224	20900-224	271	0,7	0,9
250	20900-250	271	0,7	1,0
300	20900-300	262	0,7	1,1
315	20900-315	262	0,7	1,2
350	20900-350	262	0,7	1,3
400	20900-400	262	0,9	2,0
450	20900-450	262	0,9	2,2
500	20900-500	262	0,9	2,4
560	20900-560	262	0,9	2,7

90° Pressed bends (long radius)

Ø mm	Part no.	r	Thickness mm	Weight kg
080	21919-080	120	1,0	0,4
100	21919-100	150	1,0	0,5
125	21919-125	190	1,0	0,8
150	21919-150	225	1,0	1,1
160	21919-160	240	1,0	1,2
180	21919-180	270	1,0	1,6
200	21919-200	300	1,0	1,9
224	21919-224	337	1,0	2,4
250	21919-250	375	1,0	3,0
300	21919-300	450	1,0	3,2
315	21919-315	472	1,0	5,0

60° Pressed bends (long radius)

Ø mm	Part no.	r	Thickness mm	Weight kg
080	21916-080	120	1,0	0,3
100	21916-100	150	1,0	0,4
125	21916-125	190	1,0	0,6
150	21916-150	225	1,0	0,7
160	21916-160	240	1,0	0,8
180	21916-180	270	1,0	1,2
200	21916-200	300	1,0	1,3
224	21916-224	337	1,0	1,7
250	21916-250	375	1,0	1,9
300	21916-300	450	1,0	2,4
315	21916-315	472	1,0	2,5

45° Pressed bends (long radius)

Ø mm	Part no.	r	Thickness mm	Weight kg
080	21914-080	120	1,0	0,2
100	21914-100	150	1,0	0,3
125	21914-125	190	1,0	0,4
150	21914-150	225	1,0	0,5
160	21914-160	240	1,0	0,6
180	21914-180	270	1,0	0,9
200	21914-200	300	1,0	1,0
224	21914-224	337	1,0	1,6
250	21914-250	375	1,0	1,6
300	21914-300	450	1,0	2,3
315	21914-315	472	1,0	2,4

30° Pressed bends (long radius)

Ø mm	Part no.	r	Thickness mm	Weight, kg
080	21913-080	120	1,0	0,2
100	21913-100	150	1,0	0,3
125	21913-125	190	1,0	0,3
150	21913-150	225	1,0	0,5
160	21913-160	240	1,0	0,5
180	21913-180	270	1,0	0,7
200	21913-200	300	1,0	0,9
224	21913-224	337	1,0	1,3
250	21913-250	375	1,0	1,5
300	21913-300	450	1,0	2,2
315	21913-315	472	1,0	2,2

15° Pressed bends (long radius)

Ø mm	Part no.	r	Thickness mm	Weight, kg
080	21912-080	120	1,0	0,1
100	21912-100	150	1,0	0,2
125	21912-125	190	1,0	0,4
150	21912-150	225	1,0	0,4
160	21912-160	240	1,0	0,4
180	21912-180	270	1,0	0,5
200	21912-200	300	1,0	0,7
224	21912-224	337	1,0	0,9
250	21912-250	375	1,0	0,9
300	21912-300	450	1,0	1,3
315	21912-315	472	1,0	1,3



90° Segmented bends

Ø mm	Part no.	r	Thickness mm	Weight kg
350	21009-350	525	1,0	7,81
400	21009-400	600	1,0	9,81
450	21009-450	675	1,0	12,99
500	21009-500	750	1,0	15,89
560	21009-560	840	1,0	20,36

60° Segmented bends

Ø mm	Part no.	r	Thickness mm	Weight kg
350	21006-350	525	1,0	5,45
400	21006-400	600	1,0	6,90
450	21006-450	675	1,0	9,07
500	21006-500	750	1,0	11,05
560	21006-560	840	1,0	14,08

45° Segmented bends

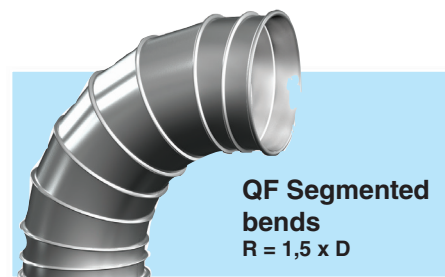
Ø mm	Part no.	r	Thickness mm	Weight kg
350	21004-350	525	1,0	4,27
400	21004-400	600	1,0	5,45
450	21004-450	675	1,0	7,11
500	21004-500	750	1,0	8,63
560	21004-560	840	1,0	10,94

30° Segmented bends


Ø mm	Part no.	r	Thickness mm	Weight kg
350	21003-350	525	1,0	3,10
400	21003-400	600	1,0	4,00
450	21003-450	675	1,0	5,15
500	21003-500	750	1,0	6,20
560	21003-560	840	1,0	7,80


15° Segmented bends


Ø mm	Part no.	r	Thickness mm	Weight kg
350	21002-350	525	1,0	2,15
400	21002-400	600	1,0	3,02
450	21002-450	675	1,0	3,83
500	21002-500	750	1,0	4,97
560	21002-560	840	1,0	5,50




Custom radiuses available on request.


QF Branch			
Ø mm	Part no.	Thickness mm	Weight kg
080	QG080	0,9	0,9
100	QG100	0,9	1,2
125	QG125	0,9	1,6
140	QG140	0,9	1,9
150	QG150	0,9	2,3
160	QG160	0,9	2,6
180	QG180	0,9	2,9
200	QG200	0,9	3,4
224	QG224	0,9	4,2
250	QG250	0,9	4,8
300	QG300	0,9	5,9
315	QG315	0,9	7,7
350	QG350	0,9	8,5
400	QG400	0,9	10,6
450	QG450	0,9	13,4
500	QG500	0,9	16,3
560	QG560	0,9	19,8

QF T-branch			
Ø mm	Part no.	Thickness mm	Weight kg
080	22070-080	0,9	1,0
100	22070-100	0,9	1,1
125	22070-125	0,9	1,5
140	22070-140	0,9	1,6
150	22070-150	0,9	1,9
160	22070-160	0,9	2,0
180	22070-180	0,9	2,4
200	22070-200	0,9	2,6
224	22070-224	0,9	3,1
250	22070-250	0,9	3,6
300	22070-300	0,9	4,6
315	22070-315	0,9	4,9
350	22070-350	0,9	5,7
400	22070-400	0,9	7,3
450	22070-450	0,9	8,5
500	22070-500	0,9	10,0
560	22070-560	0,9	12,0

QF Breeches piece			
Ø mm	Part no.	Thickness mm	Weight kg
080	QB080	0,9	0,8
100	QB100	0,9	1,1
125	QB125	0,9	1,5
140	QB140	0,9	1,6
150	QB150	0,9	1,9
160	QB160	0,9	2,1
180	QB180	0,9	2,5
200	QB200	0,9	2,9
224	QB224	0,9	3,4
250	QB250	0,9	4,2
300	QB300	0,9	5,5
315	QB315	0,9	5,9
350	QB350	0,9	7,1
400	QB400	0,9	9,0
450	QB450	0,9	11,2
500	QB500	0,9	13,3
560	QB560	0,9	14,3

QF Cut-in 30°			
Ø mm	Part no.	Thickness mm	Weight kg
080	QI080	0,9	0,7
100	QI100	0,9	0,9
125	QI125	0,9	1,2
140	QI140	0,9	1,3
150	QI150	0,9	1,5
160	QI160	0,9	1,7
180	QI180	0,9	2,0
200	QI200	0,9	2,5
224	QI224	0,9	2,6
250	QI250	0,9	3,4
300	QI300	0,9	4,4
315	QI315	0,9	5,0
350	QI350	0,9	5,8
400	QI400	0,9	7,1
450	QI450	0,9	9,0
500	QI500	0,9	11,3
560	QI560	0,9	15,0

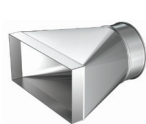
QF Double branch			
Ø mm	Part no.	Thickness mm	Weight kg
080	QT080	0,9	1,1
100	QT100	0,9	1,8
125	QT125	0,9	2,3
140	QT140	0,9	2,8
150	QT150	0,9	3,2
160	QT160	0,9	3,6
180	QT180	0,9	4,2
200	QT200	0,9	4,9
224	QT224	0,9	5,9
250	QT250	0,9	6,9
300	QT300	0,9	8,7
315	QT315	0,9	10,7
350	QT350	0,9	12,1
400	QT400	0,9	14,9
450	QT450	0,9	18,8
500	QT500	0,9	22,8
560	QT560	0,9	27,7

QF Cut-in 90°			
Ø mm	Part no.	Thickness mm	Weight kg
080	QP080	0,9	0,4
100	QP100	0,9	0,5
125	QP125	0,9	0,6
140	QP140	0,9	0,8
150	QP150	0,9	0,8
160	QP160	0,9	0,8
180	QP180	0,9	1,0
200	QP200	0,9	1,0
224	QP224	0,9	1,2
250	QP250	0,9	1,3
300	QP300	0,9	1,7
315	QP315	0,9	1,7
350	QP350	0,9	2,1
400	QP400	0,9	2,6
450	QP450	0,9	2,9
500	QP500	0,9	3,8
560	QP560	0,9	5,1



Mesh Cap End

Ø mm	Part no.	Thickness mm	Weight kg
080	22022-080	0,7	0,09
100	22022-100	0,7	0,13
125	22022-125	0,7	0,18
140	22022-140	0,7	0,22
150	22022-150	0,7	0,24
160	22022-160	0,7	0,26
180	22022-180	0,7	0,35
200	22022-200	0,7	0,40
224	22022-224	0,7	0,49
250	22022-250	0,7	0,62
300	22022-300	0,7	0,88
315	22022-315	0,7	1,15
350	22022-350	0,7	1,60
400	22022-400	0,9	2,12
450	22022-450	0,9	2,63
500	22022-500	0,9	3,20
560	22022-560	0,9	3,86



Transition from rectangular to round

Ø mm	Part no.
080	22035-080
100	22035-100
125	22035-125
140	22035-140
150	22035-150
160	22035-160
180	22035-180
200	22035-200
224	22035-224
250	22035-250
300	22035-300
315	22035-315
350	22035-350
400	22035-400
450	22035-450
500	22035-500
560	22035-560



End Cap

Ø mm	Part no.	Thickness mm	Weight kg
080	22012-080	0,7	0,08
100	22012-100	0,7	0,11
125	22012-125	0,7	0,13
140	22012-140	0,7	0,15
150	22012-150	0,7	0,16
160	22012-160	0,7	0,17
180	22012-180	0,7	0,19
200	22012-200	0,7	0,21
224	22012-224	0,7	0,24
250	22012-250	0,7	0,27
300	22012-300	0,7	0,32
315	22012-315	0,7	0,33
350	22012-350	0,7	0,37
400	22012-400	0,9	0,54
450	22012-450	0,9	0,61
500	22012-500	0,9	0,68
560	22012-560	0,9	0,76

When ordering please specify Ø, A x B and L and X.

QF Special Cones

with greater dimensional changes.

Ø mm	Part no.	Thickness mm	Max.
125	QR125	0,9	0,87
140	QR140	0,9	1,05
150	QR150	0,9	1,15
160	QR160	0,9	1,23
180	QR180	0,9	1,38
200	QR200	0,9	1,56
224	QR224	0,9	1,70
250	QR250	0,9	2,00
300	QR300	0,9	2,34
315	QR315	0,9	2,67
350	QR350	0,9	3,10
400	QR400	0,9	3,76
450	QR450	0,9	4,46
500	QR500	0,9	7,51
560	QR560	0,9	8,30

When ordering please specify Ø and Ø1.



Suction Hood

Ø mm	Part no.
080	23012-080
100	23012-100
125	23012-125
140	23012-140
150	23012-150
160	23012-160
180	23012-180
200	23012-200
224	23012-224
250	23012-250
300	23012-300
315	23012-315
350	23012-350
400	23012-400
450	23012-450
500	23012-500
560	23012-560

When ordering please specify diameters and number of connections. Also indicate what type of edges are required.



Reducer

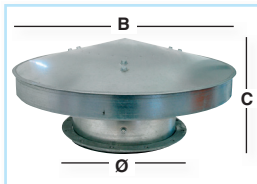
Ø mm	Part no.	Ø1 mm	Thickness mm	Length mm	Weight kg
100	QR100080	80	0,9	150	0,5
125	QR125100	100	0,9	150	0,6
140	QR140125	125	0,9	150	0,7
150	QR150140	140	0,9	150	0,8
160	QR160150	150	0,9	150	0,8
180	QR180160	160	0,9	150	0,9
200	QR200180	180	0,9	150	1,0
224	QR224200	200	0,9	150	1,1
250	QR250224	224	0,9	152	1,3
300	QR300250	250	0,9	200	1,6
315	QR315300	300	0,9	150	1,8
350	QR350315	315	0,9	170	2,1
400	QR400350	350	0,9	200	2,5
450	QR450400	400	0,9	200	3,0
500	QR500450	450	0,9	200	5,0
560	QR560500	500	0,9	220	5,5

When ordering please specify Ø and Ø1.



QF Cone

Ø mm	Part no.	Ø1 mm	Thickness mm
080	RRGL-QF080.063	063	0,75
080	RRGL-QF080.050	050	0,75
080	RRGL-QF080.076	076	0,75



Canopy

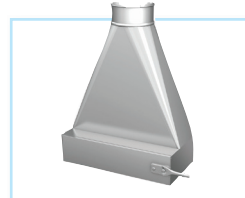
Ø mm	B mm	C mm	S mm	Weight kg
23002-125	250	150	0,90	1,50
23002-140	350	190	0,90	1,90
23002-150	350	190	0,90	1,95
23002-160	350	190	0,90	2,10
23002-180	400	220	0,90	2,50
23002-200	400	220	0,90	2,55
23002-225	500	240	0,90	2,60
23002-250	500	240	0,90	3,00
23002-300	650	340	0,90	5,20
23002-315	650	340	0,90	5,30
23002-350	650	340	0,90	5,90
23002-400	750	371	0,90	8,10
23002-450	750	370	0,90	8,20
23002-500	950	440	0,90	9,90
23002-550	950	440	0,90	10,50
23002-600	1050	480	0,90	13,90
23002-630	1050	480	0,90	14,00
23002-650	1050	480	0,90	14,10
23002-700	1200	570	0,90	21,40
23002-750	1200	570	0,90	21,70
23002-800	1400	610	1,25	25,60
23002-850	1400	610	1,25	25,80
23002-900	1550	680	1,25	29,50
23002-950	1550	680	1,25	29,80
23002-1000	1700	720	1,25	35,90

Also supplied in flanged design.



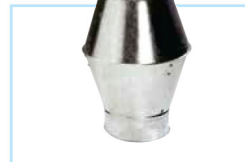
Silencer

Ø mm	Part no.	D mm	L m
080	RLDC/RLBC-080	180	0.5 / 1 / 2
100	RLDC/RLBC-100	200	0.5 / 1 / 2
125	RLDC/RLBC-125	224	0.5 / 1 / 2
140	RLDC/RLBC-140	250	0.5 / 1 / 2
150	RLDC/RLBC-150	270	0.5 / 1 / 2
160	RLDC/RLBC-160	280	0.5 / 1 / 2
180	RLDC/RLBC-180	295	0.5 / 1 / 2
200	RLDC/RLBC-200	315	0.5 / 1 / 2
224	RLDC/RLBC-224	325	0.5 / 1 / 2
250	RLDC/RLBC-250	355	0.5 / 1 / 2
300	RLDC/RLBC-300	485	0.5 / 1 / 2
315	RLDC/RLBC-315	500	0.5 / 1 / 2
350	RLDC/RLBC-350	550	0.5 / 1 / 2
400	RLDC/RLBC-400	600	0.5 / 1 / 2
450	RLDC/RLBC-450	650	0.5 / 1 / 2
500	RLDC/RLBC-500	710	0.5 / 1 / 2



Floor Sweep

Ø mm	Part no.	A mm	B mm	C mm	L mm	Weight kg
080	23011-080	150	300	75	450	0,6
100	23011-100	150	300	75	450	1,0
125	23011-125	150	300	75	450	2,0
140	23011-140	150	300	75	450	2,9
150	23011-150	150	300	75	450	3,4
160	23011-160	150	300	75	450	3,8
180	23011-180	150	300	75	450	4,9
200	23011-200	150	300	75	450	5,9
224	23011-224	150	300	75	450	6,9
250	23011-250	150	300	75	450	8,3
300	23011-300	150	300	75	450	10,7



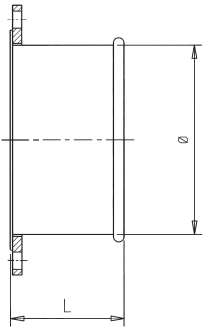
Jet Cowl

Ø mm	Part no.	A	L mm	Weight kg
100	23000-100	160	300	1,3
125	23000-125	200	350	1,8
140	23000-140	226	380	2,2
150	23000-150	242	400	2,4
160	23000-160	256	420	2,7
180	23000-180	290	460	3,3
200	23000-200	322	500	3,9
224	23000-224	361	550	5,1
250	23000-250	401	600	6,1
300	23000-300	483	700	8,3
315	23000-315	506	720	9,0
350	23000-350	564	800	11,0
400	23000-400	644	900	14,0
450	23000-450	724	1000	17,4
500	23000-500	804	1100	21,1
560	23000-560	902	1220	26,0

Also supplied in flanged design.

Ø mm	Attenuation in dB							
	63	125	250	500	1000	2000	4000	8000
080	3	10	21	40	50	50	50	34
100	2	10	17	34	50	50	49	28
125	1	7	14	30	50	50	37	21
140	1	5	12	27	50	39	24	14
150	1	5	12	27	50	39	24	14
160	1	5	12	27	50	39	24	14
180	2	4	11	21	37	28	16	10
200	2	4	11	21	37	28	16	10
224	1	3	9	19	38	19	11	9
250	1	3	9	19	38	19	11	9
300	3	6	13	20	19	10	6	7
315	3	6	13	20	19	10	6	7
350	4	5	10	17	13	6	6	8
400	4	5	10	17	13	6	6	8
450	4	4	10	14	8	4	6	6
500	4	4	10	14	8	4	6	6

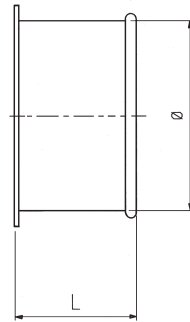
Flanged adapter (QF) 22007



Ø mm	Ø mm
080	180
100	200
125	224
140	250
150	300
160	

QF adapter with flange 30015. L = 50 mm.

Tabular rivet adapter (QF) 22008

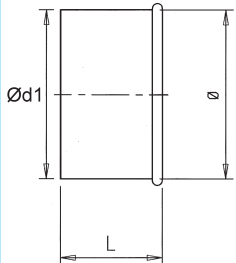


Ø mm	Ø mm
080	180
100	200
125	224
140	250
150	300
160	

QF pop rivets. L = 46 mm.



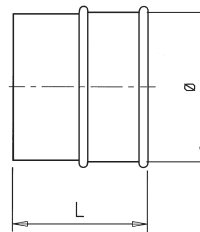
Hose adapter (QF) 22013



Ø mm	Ø mm
080	180
100	200
125	224
140	250
150	300
160	

QF nipple to hose.
L = 130 mm.

Spiro adapter (QF) 22014

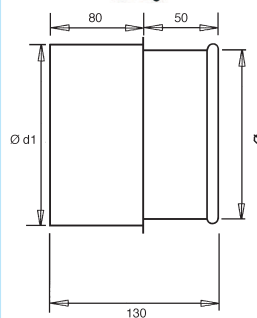


Ø mm	Ø mm
080	180
100	200
125	224
140	250
150	300
160	

QF spiro adapter
L = 58 mm (for dia. 100-180).
L = 116 mm (for dia. 200-500).



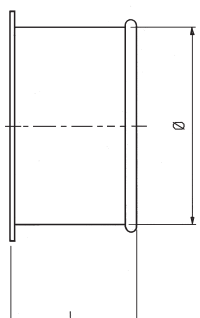
Machine adapter (QF) 22023



Ø mm	Ø mm
080	180
100	200
125	224
140	250
150	300
160	

QF nipple to connect to a machine L = 130 (80 + 50) mm.

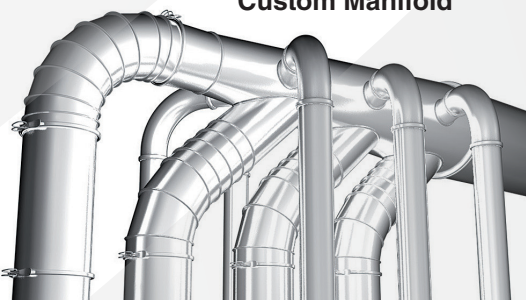
Machine adapter RMBB



Ø mm	Ø mm
080	200
100	224
125	250
140	300
150	315
160	350
180	400

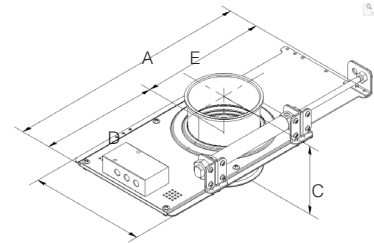
QF stepped edge. L = 45 mm.

Custom Manifold



SBAS Automatic Damper

The SBAS energy saving damper is an automatic blast gate driven by double acting compressed air cylinders. Available with the following connections: QF, (Rolled edge), FB (raised edge), RK (straight edge for high vacuum systems) and MF, also available in stainless steel.



- The damper should be connected with clean and dry compressed air
- Working pressure 6-8 bar
- Connection Ø 6/4 mm
- Maximum temperature of + 75° C
- Voltage: 230V AC

Accessories

- Gate guard - 280001.xxxx1
- Magnetic (reed) bracket
- Micro-switch
- ATEX Valve and coil i
- Coils for 24-48-110 V AC & DC optional

SBAS RK available in the following diameters

50, 63, 76, 102, 108, 127, 152, 203 etc.

SBAS QF / FB is in the following diameters

80, 100, 125, 140, 150, 160, 200, 224, 250, 300, 315, 350, 400 etc.

1 pcs. Pneumatic cylinders	Ø 50	Ø 63	Ø 70	Ø 80	Ø 100	Ø 102	Ø 108	Ø 125	Ø 127	Ø 140	Ø 150	Ø 152	Ø 160	Ø 180	Ø 200	Ø 203	Ø 224
A	327	340		397	467		475	522		577	587		637	697	757		841
B	167	180		197	217		225	242		257	267		277	297	317		341
C	145	145		133	133		145	133		133	133		133	133	133		133
D	150	157		185	220		224	248		275	280		305	335	365		407
E	177	183		212	247		251	274		302	307		332	362	392		434
Part no. QF/single edge (pre-assembled)				29010.0080	29010.0100			29010.0125		29010.0140	29010.0150		29010.0160	29010.0180	29010.0200		29010.0224
Part no. straight edge (pre-assembled)	29310.0050	29310.0063	29310.0076				29310.0102	29310.0108		29310.0127			29310.0152				29310.0203
Weight kg	3,5	3,5	3,5	4	4	4	4,5	4,5	4,5	5,5	6	6	6	6,5	7,5	7,5	8

2 pcs. Pneumatic cylinders	Ø 250	Ø 300	Ø 315	Ø 350	Ø 400
A	907	1057	1102	1237	1387
B	367	417	432	467	517
C	133	133	133	133	133
D	440	515	538	605	680
E	467	542	564	632	707
Part no. QF/single edge (pre-assembled)					
Weight kg	9,5	12	12,5	14	16,5

SBMS Manual Damper

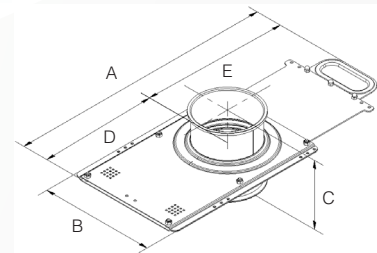
The SBMS type energy saving damper is a manually operated blast gate or sliding damper.

SBMS QF / FB is in the following diameters

80, 100, 125, 140, 150, 160, 180, 200, 224, 250, 300, 350, 400 mm.

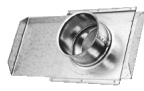
SBMS RK available in the following diameters

50, 63, 76, 102, 108, 127, 152 och 203 mm.



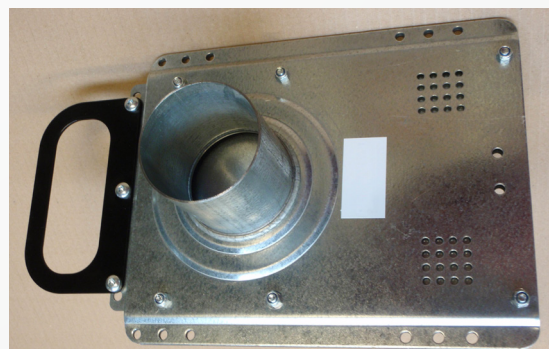
	Ø 50	Ø 63	Ø 76	Ø 80	Ø 100	Ø 102	Ø 108	Ø 125	Ø 127	Ø 140	Ø 150	Ø 152	Ø 160	Ø 180	Ø 200	Ø 203	Ø 224	Ø 250	Ø 300	Ø 315	Ø 350	Ø 400
A	369	382		439	509		517	564		619	629		679	739	799		883	949	1099	1144	1279	1429
B	167	180		197	217		225	242		257	267		277	297	317		341	367	417	432	467	517
C	145	145		133	133		145	133		133	133		133	133	133		133	133	133	133	133	133
D	150	157		185	220		224	248		275	280		305	335	365		407	440	515	538	605	680
E	219	225		254	289		293	316		344	349		374	404	434		476	509	584	606	674	749
Part no. QF/single edge				28000.0080	28000.00100			28000.0125		28000.0140	28000.0150		28000.0160	28000.0180	28000.0200		28000.0224	28000.0250	28000.0300	28000.0315	28000.0350	28000.0400
Part no. straight edge	28300.0050	28300.0063	28300.0076			28300.0102	28300.0108		28300.0127			28300.0152				28300.0203						
Weight kg	2,5	2,5	2,5	3	3	3	3,5	3,5	3,5	4	4	4	4,5	5	6	6	6,5	7,5	9,5	10	11,5	14

Slide Gate Manual



Hand-operated knife gate.
Manufactured from galvanized Sheet Metal 0.9 to 2.0 mm.
Overall height 130 mm.

SSAA Ø	SSAA Ø	SSAA Ø	SSAA Ø	SSAA Ø
080	125	160	225	315
100	140	180	250	350
120	150	200	300	400

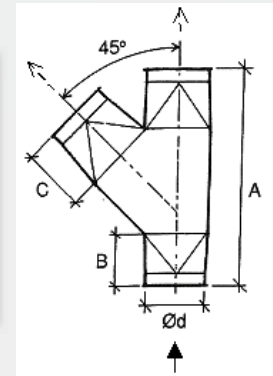


Diverter Valve RGBM, RGBL, RGSM & RFSL

The RGBI and RGBM Automatic Diverters are pneumatically operated valves, designed for quick changes between two streams. The valve is ideal for conveying dust particulate as when fully open there is no obstruction in the air stream. Our diverters meet EU's machinery directive (98/37/EC) and as standard are manufactured in 2 - 3 mm Mild steel, painted RAL5010 with an FB connection. Also available in manual versions, RGSM & RGSL.



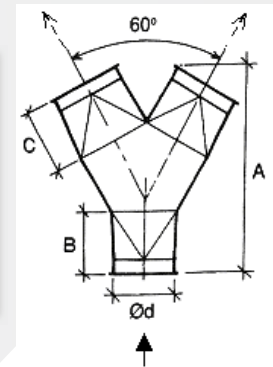
Gradient (RGSM)
Outlet Dampers.



- 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: 0-80° C (dry air 20° C)
- Connection: 6 mm plastic tubing (quick coupling)



RGBI (RFSL)



Specify the type of edge that is desired, QF, FB or flange.

Description	A mm	B mm	C mm	D Ø mm	Damper blade thickness	Weight RGSM	Weight RGBM
RGBM/RGSM-125	400	110	110	125	4	7,25	3,2
RGBM/RGSM-150	495	145	145	150	5	9,0	4,6
RGBM/RGSM-160	495	145	145	160	5	9,2	4,7
RGBM/RGSM-180	560	145	145	180	5	12,9	8,4
RGBM/RGSM-200	560	145	145	200	5	13,5	8,5
RGBM/RGSM-250	855	250	250	250	5	19,1	14,1
RGBM/RGSM-300	940	250	250	300	5	24,2	19,2
RGBM/RGSM-350	1000	250	250	350	6	28,9	23,9
RGBM/RGSM-400	1070	295	295	400	6	42,5	36,5
RGBM/RGSM-450	1125	295	295	450	6	46,7	40,8
RGBM/RGSM-500	1315	295	295	500	6	59,7	53,6
RGBM/RGSM-550	1490	345	345	550	6	74,6	66,5

Description	A mm	B mm	C mm	D Ø mm	Damper blade thickness	Weight RGBL	Weight RGSL
RGBL/RGSL-125	330	110	110	125	4	7,2	3,2
RGBL/RGSL-150	455	145	145	150	5	9	4,6
RGBL/RGSL-160	455	145	145	160	5	9,1	4,7
RGBL/RGSL-180	525	145	145	180	5	12,9	8,4
RGBL/RGSL-200	525	145	145	200	5	13,4	8,5
RGBL/RGSL-250	820	250	250	250	5	19,1	14,1
RGBL/RGSL-300	900	250	250	300	5	24,2	19,1
RGBL/RGSL-350	880	250	250	350	6	28,9	23,9
RGBL/RGSL-400	930	295	295	400	6	42,5	36,4
RGBL/RGSL-450	965	295	295	450	6	46,8	40,8
RGBL/RGSL-500	1040	295	295	500	6	59,7	53,6
RGBL/RGSL-550	1170	345	345	550	6	66,6	74,5

SSPB Pneumatics / electric motor-driven control dampers

SSPB is a circular damper designed to shut off air flow. Maximum operating temperature of 80° C. The damper meets EU machinery directive (98/37/EC) and ATEX, zone 22 (94/9/EC).

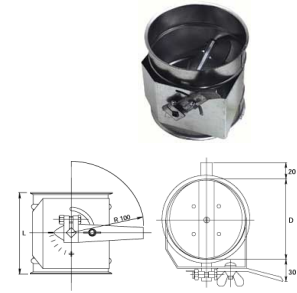


Please specify the type of edge that is required, QF, FB or flange.

Item no.	Diameter (D) mm	Length mm	Weight kg
SSPB-080	80	125	1,9
SSPB-100	100	125	2,0
SSPB-120	120	135	2,2
SSPB-125	125	135	2,2
SSPB-140	140	170	2,4
SSPB-150	150	170	2,5
SSPB-160	160	170	2,6
SSPB-180	180	210	2,9
SSPB-200	200	210	3,2
SSPB-225	225	240	3,6
SSPB-250	250	265	4,0
SSPB-300	300	315	5,2
SSPB-315	315	330	5,5
SSPB-350	350	370	6,2
SSPB-400	400	415	8,1

SSBB

SSBB Hand-operated damper in galvanized steel plate 0.9 to 1.5 mm. Available with rubber gasket price premium of 10%. Straps Edge.



Please specify the type of edge that is required, QF, FB or flange.

Internal Diameter (D) mm	Material thickness mm	Length L mm	Weight kg
80	0,90	125	0,65
100	0,90	125	0,75
120	0,90	135	0,90
125	0,90	135	0,95
140	0,90	170	1,15
150	0,90	170	1,25
160	0,90	170	1,35
180	0,90	210	1,90
200	0,90	210	2,20
225	0,90	240	2,55
250	0,90	265	3,05
300	0,90	315	4,30
315	0,90	330	4,30
350	0,90	370	5,00
400	0,90	415	6,05
450	0,90	465	7,45
500	0,90	515	9,05

CARZ back-pressure flap valve

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

Advantages

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

Finish

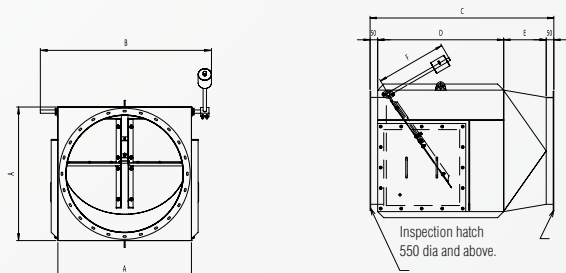
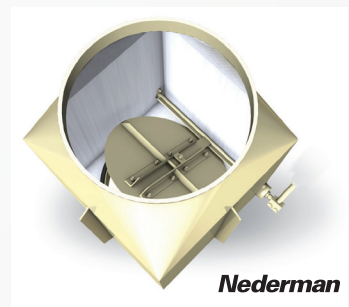
- RAL 1013 beige.

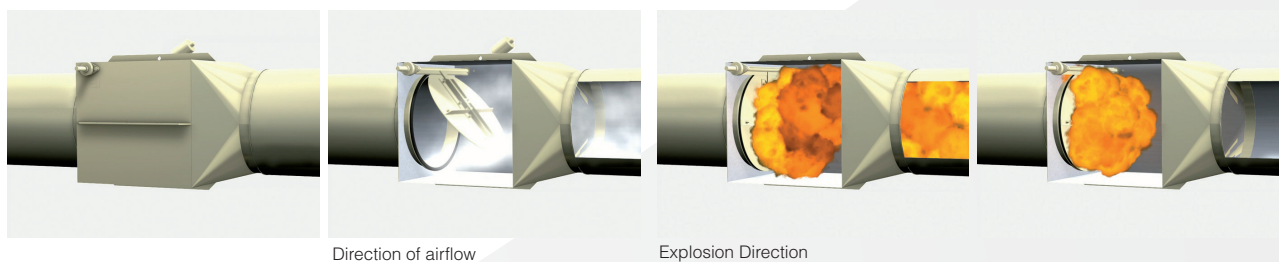
Construction

- The product is manufactured according to quality assurance for the production: No. INERIS 03 ATEX Q406.
- Available in versions with flange or collar for connection to various duct systems.
- Suitable for transporting explosive dust of class St1.

Accessories

- BAG-type flange.





Installation requirements:

The balancing rod is normally on the right-hand side.
 CARZ sizes from diameter 550 upwards include an inspection door on each side.
 The distance between the CARZ and the filter / silo depends on installation type and size.
 The CARZ must be installed horizontally.
 The direction of the airflow should be noted carefully. This is indicated by an arrow on the product.

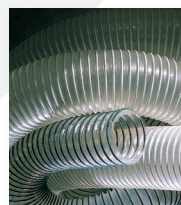
Ø	Part no.	A	B	C	D	E	F	Weight, kg
160	23360.160	260	440	490	290	100	175	12,9
180	23360.180	280	460	510	310	100	175	14,2
200	23360.200	300	480	530	330	100	175	15,6
250	23360.250	360	540	590	390	100	215	20,5
350	23360.350	450	670	780	480	200	235	33,1
400	23360.400	500	720	830	530	200	255	43,1
450	23360.450	550	770	880	580	200	275	52,2
500	23360.500	600	820	930	630	200	275	57,7
560	23360.560	650	870	1060	680	280	315	68,6
630	23360.630	750	975	1160	780	280	415	92,8
710	23360.710	800	1025	1210	830	280	465	102,6
800	23360.800	900	1125	1310	930	280	515	123,4
900	23360.900	1000	1225	1410	1030	280	565	144,2
1000	23360.1000	1100	1325	1510	1130	280	565	182,4



FLEX Hose

Polyurethane hose with embedded steel helix.
 FLEX polyurethane hose t = 0.4 mm.
 Available in 3 and 6 meter lengths.
 Order example FLEX 152-3.

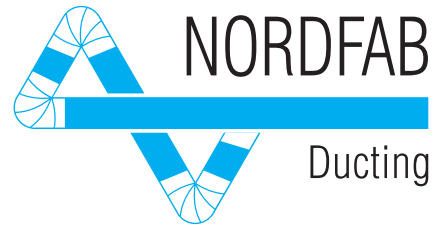
Ø mm	Weight kg/m	Internal radius mm	Max under-pressure kPa at 23 ±2°C
051	0,23	35	20
063	0,34	42	16
076	0,43	53	10
082	0,46	56	10
102	0,51	70	9
127	0,63	88	8
152	0,75	105	6
165	0,81	112	6
182	0,86	123	5
203	1,02	140	5
229	1,10	155	4
254	1,28	175	4
305	1,54	210	3



FLEX Hose

Polyurethane hose with embedded steel helix.
 FLEX polyurethane hose t = 0.7 mm.
 Available in 3 and 6 meter lengths.
 Order example FLEX 127-6.

Ø mm	Weight kg/m	Internal radius mm	Max under-pressure kPa at 23 ±2°C
051	0,45	50	25
063	0,48	60	25
076	0,54	53	20
082	0,65	80	20
102	0,83	100	18
127	0,95	120	15
152	1,10	150	10
165	1,25	160	8
182	1,45	180	7
203	1,55	200	6
229	1,88	225	4
254	1,97	250	4
305	2,35	300	2



General Conditions of Sale

Shipping and Packaging

An additional charge for shipping and packaging may be applied.

Delivery Times

Same day delivery on stocked parts.
Delivery times for components that are made to order may vary.

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.

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Contact Phone Order:
+45 86 47 11 00

Contact Order fax:
+45 99 68 09 01

Contact Internet:
www.nordfab.eu

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Un-damaged standard items should be returned in original packaging. 30% re-stocking charge apply.
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visit www.schenker.com.

Other companies
Phone terminal on each city.

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