



NORDFAB

Ducting

QUICK-FIT

Clamp-Together Ducting



THE WORLD'S FASTEST DUCTING

- **Easy & Fast to install,**
just clamp together, no rivets, screws or welding needed.
- **Re-useable,**
easy to use and easy to move as your needs change.
- **Easy to clean out,**
can be easily removed, cleaned out, then replaced without tools.
- **Quick-Fit is available in galvanized, steel and stainless.**
- **Adaptable to your existing ductwork.**
- **45% less downtime for installation.**
- **45% less labor to install.**
- **Leak-tight longitudinal seams,**
instead of lock-form - which leak badly and allows for debris harbors and snag opportunities.
- **Nordfab Ducting business provides,**
Local reseller / dealer support, quick delivery, order tracking, and lower freight costs.



Catalogue is subject to change without notice

CATALOGUE

2010 ID: 010610



QUICK-FIT



THE WORLD'S FASTEST DUCTING

Quick-fit Puts The Squeeze On Costly Conventional Joining Methods

Quick-Fit (QF) clamp-together ducting eliminates rivets, screws, welds and other time-consuming and costly joining methods. The QF adjustable nipple also telescopes in length to eliminate precise measurements and wasted parts due to improper measuring. Thanks to the patented QF design, straight ducts, bends and branch pieces clamp easily together in seconds, plus they can be put together and taken apart with no special tools. That means you don't have to throw away your existing ducting each time you make a floor plan change.

Quick-Fit Is Not Only Quick - It's Strong

The QF system begins with ducts and fittings, (i.e. branches, bends, ducts, hoods, and adapters from 100 mm. to 500 mm. in diameter) that have been machined so that each connecting end has double-rolled edges. When the QF clamp (complete with built-in gasket), is snapped into place, the resulting seal is strong and tight enough for almost all dust collection and solid materials conveying applications.

Quick-Fit Keeps Your Operations Running

Thanks to the QF clamp-together design, installations, clean outs and changes take only a fraction of the time it takes for traditional ducting. That means less down-time for your operations.

Quick-Fit Works For New Installations And Existing Systems

Many of the largest manufacturing facilities being built in Thailand today go online with complete QF systems. QF also connects easily to existing ducting systems. Because QF can be taken apart and reused, it quickly accommodates floor plan changes and machine replacements.

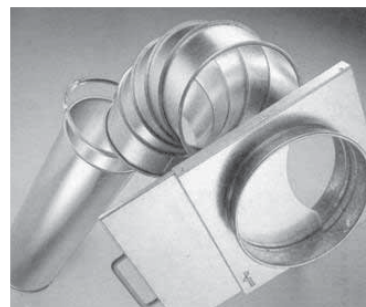
Quick-Fit Is Versatile

A partial listing of materials collected or conveyed through QF includes: saw-dust, metal grindings, printing powder, plastic pellets, dry cement, carbon black, smoke, fumes, oilmist, grains, ricemill, lime, wood chips, mists, toner dusts, paper trim, cocoa, and hundreds of others.

Quick-Fit THE WORLD'S FASTING DUCTING

Quick-Fit ducting clamps together so easily, it's practically child's play to install or change. No welds. No rivets. No screws. No precise measurements.

- Your employees can handle many installations themselves
- Perfect for new installations or changes to existing systems
- Handles dusts, chemicals, food, fumes and more
- Clean outs and replacements are a snap
- Galvanized or stainless steel
- Easy to take apart and reuse



**For a FREE analysis of how Quick-Fit can cut your overall ducting and downtime costs,
FREE call: 1800 290 555**

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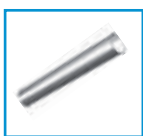
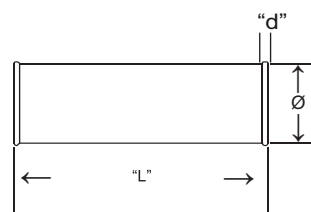
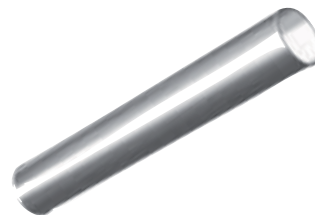
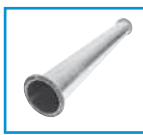


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QF DUCT

Ø	Parts No.	ENDS	THICKNESS	ROLL (d)	LENGTH (mm)	WEIGHT (Kg)
100	20015.100	QF	0.7	5.90	1,478	2.97
125	20015.125	QF	0.7	5.90	1,478	3.67
140	20015.140	QF	0.7	5.90	1,478	4.08
160	20015.160	QF	0.7	5.90	1,478	4.63
180	20015.180	QF	0.7	7.80	1,471	5.21
200	20015.200	QF	0.7	7.80	1,471	5.79
250	20015.250	QF	0.7	7.80	1,471	7.17
315	20015.315	QF	0.7	10.10	1,462	8.95
350	20015.350	QF	0.7	10.10	1,462	9.93
400	20015.400	QF	0.9	10.10	1,462	13.75
450	20015.450	QF	0.9	10.10	1,462	15.44
500	20015.500	QF	0.9	10.10	1,462	17.16


FLANGED DUCT


Ø	Parts No.	ENDS	THICKNESS	LENGTH (mm)	WEIGHT (Kg)
560	20115.560	FLANGE	0.9	1,500	20.31
630	20115.630	FLANGE	0.9	1,500	22.79
710	20115.710	FLANGE	0.9	1,500	25.65
800	20115.800	FLANGE	0.9	1,500	30.99
900	20115.900	FLANGE	0.9	1,500	34.82


GALVANIZED FLANGE

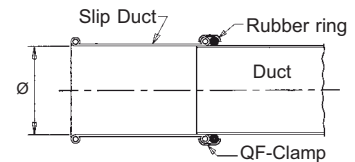
Ø	Parts No.	PCD (mm)	Qty of Holes	THICKNESS	Width (mm)	WEIGHT (Kg)
560	30015.560	600	12	5	30	2.15
630	30015.630	670	16	5	30	2.40
710	30015.710	750	16	5	30	2.70
800	30015.800	848	16	5	40	4.10
900	30015.900	948	16	5	40	4.60





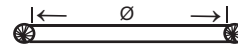
SLIP DUCT

Ø	Parts No.	ENDS	LENGTH (mm)	THICKNESS	WEIGHT (Kg)
100	20000.100	QF	300	278	0.63
125	20000.125	QF	300	278	0.78
140	20000.140	QF	300	278	0.86
160	20000.160	QF	300	278	0.98
180	20000.180	QF	300	271	1.10
200	20000.200	QF	300	271	1.24
250	20000.250	QF	300	271	1.54
315	20000.315	QF	300	262	1.91
350	20000.350	QF	300	262	2.13
400	20000.400	QF	300	262	2.94
450	20000.450	QF	300	262	3.30
500	20000.500	QF	300	262	3.67

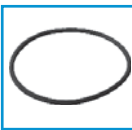


RUBBER RING

Ø (mm)	Parts No.	WEIGHT (Kg)
100	30106.100	0.02
125	30106.125	0.03
140	30106.140	0.04
160	30106.160	0.05
180	30106.180	0.06
200	30106.200	0.08
250	30106.250	0.09
315	30106.315	0.13
350	30106.350	0.14
400	30106.400	0.18
450	30106.450	0.20
500	30106.500	0.22



- Replacement rubber ring for use with Slip duct

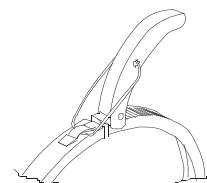


CLAMP

Ø (mm)	Parts No.	WEIGHT (Kg)
100	30100.100	0.09
125	30100.125	0.11
140	30100.140	0.13
160	30100.160	0.15
180	30100.180	0.21
200	30100.200	0.25
250	30100.250	0.30
315	30100.315	0.45
350	30100.350	0.60
400	30100.400	0.65
450	30100.450	0.75
500	30100.500	0.80



- Clamps come from factory with Nitrile seals.

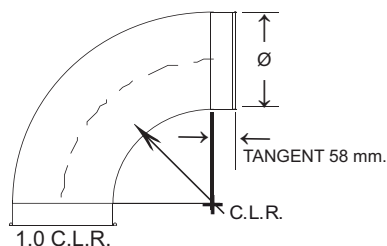


ORDERING NOTES:

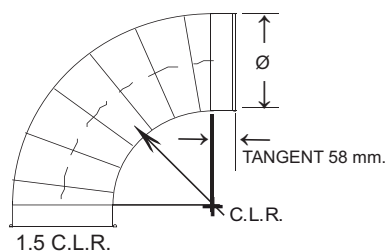
Unless specified Ø 100, 125, 140, 160, 180, 200, 250, 315, 350, 400, 450 and 500 mm. are QF. If parts are Ø over 560, 630, 710, 800, 900 and 1000 mm. are flanged. Data is subject to change without notice. Stainless steel (SS) components requiring flanges will be supplied with SS flanges unless otherwise specified. Adding a SS after standard part numbers specifies a SS part. For special parts or items to be custom manufactured call for quotation.

QF BEND

Ø	Parts No.	ENDS	STYLE	CLR	THICKNESS	WEIGHT (Kg)
30 DEGREE						
100	21003.100	QF	P	1.0	0.7	0.08
125	21003.125	QF	P	1.0	0.7	0.12
140	21003.140	QF	P	1.0	0.7	0.18
160	21003.160	QF	P	1.0	0.7	0.21
180	21003.180	QF	P	1.0	0.7	0.29
200	21003.200	QF	S	1.5	0.7	1.19
250	21003.250	QF	S	1.5	0.7	1.71
315	21003.315	QF	S	1.5	0.7	2.53
350	21003.350	QF	S	1.5	0.7	3.01
400	21003.400	QF	S	1.5	0.7	4.00
450	21003.450	QF	S	1.5	0.7	5.15
500	21003.500	QF	S	1.5	0.7	6.20
45 DEGREE						
100	21004.100	QF	P	1.0	0.7	0.25
125	21004.125	QF	P	1.0	0.7	0.35
140	21004.140	QF	P	1.0	0.7	0.42
160	21004.160	QF	P	1.0	0.7	0.45
180	21004.180	QF	P	1.0	0.7	0.68
200	21004.200	QF	S	1.5	0.7	1.57
250	21004.250	QF	S	1.5	0.7	2.30
315	21004.315	QF	S	1.5	0.7	3.46
350	21004.350	QF	S	1.5	0.7	4.27
400	21004.400	QF	S	1.5	0.7	5.45
450	21004.450	QF	S	1.5	0.7	7.11
500	21004.500	QF	S	1.5	0.7	8.63
60 DEGREE						
100	21006.100	QF	P	1.0	0.7	0.45
125	21006.125	QF	P	1.0	0.7	0.60
140	21006.140	QF	P	1.0	0.7	0.70
160	21006.160	QF	P	1.0	0.7	0.99
180	21006.180	QF	P	1.0	0.7	1.05
200	21006.200	QF	S	1.5	0.7	1.95
250	21006.250	QF	S	1.5	0.7	2.88
315	21006.315	QF	S	1.5	0.7	4.39
350	21006.350	QF	S	1.5	0.7	5.45
400	21006.400	QF	S	1.5	0.7	6.90
450	21006.450	QF	S	1.5	0.7	9.07
500	21006.500	QF	S	1.5	0.7	11.05
90 DEGREE						
100	21009.100	QF	P	1.0	0.7	0.70
125	21009.125	QF	P	1.0	0.7	0.80
140	21009.140	QF	P	1.0	0.7	1.02
160	21009.160	QF	P	1.0	0.7	1.10
180	21009.180	QF	P	1.0	0.7	1.19
200	21009.200	QF	S	1.5	0.7	2.72
250	21009.250	QF	S	1.5	0.7	4.06
315	21009.315	QF	S	1.5	0.7	6.26
350	21009.350	QF	S	1.5	0.7	7.81
400	21009.400	QF	S	1.5	0.7	9.81
450	21009.450	QF	S	1.5	0.7	12.99
500	21009.500	QF	S	1.5	0.7	15.89



- Galvanized or stainless steel.
(Specify if Stainless Steel.)
- P = Press formed halves stitch welded together
- S = Segmented bends
- C.L.R. = Center Line Radius



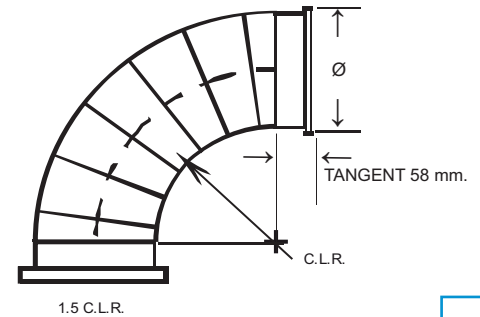


FLANGED BEND

Ø	Parts No.	ENDS	STYLE	CLR	THICKNESS	WEIGHT (Kg)
30 DEGREE						
560	21113.560	FL	S	1.5	0.7	10.95
630	21113.630	FL	S	1.5	0.7	14.38
710	21113.710	FL	S	1.5	0.7	17.72
800	21113.800	FL	S	1.5	0.7	23.46
900	21113.900	FL	S	1.5	0.7	28.04
45 DEGREE						
560	21114.560	FL	S	1.5	0.7	13.26
630	21114.630	FL	S	1.5	0.7	18.40
710	21114.710	FL	S	1.5	0.7	23.09
800	21114.800	FL	S	1.5	0.7	30.19
900	21114.900	FL	S	1.5	0.7	38.13
60 DEGREE						
560	21116.560	FL	S	1.5	0.7	18.57
630	21116.630	FL	S	1.5	0.7	22.50
710	21116.710	FL	S	1.5	0.7	28.12
800	21116.800	FL	S	1.5	0.7	36.58
900	21116.900	FL	S	1.5	0.7	44.42
90 DEGREE						
560	21119.560	FL	S	1.5	0.7	24.10
630	21119.630	FL	S	1.5	0.7	29.54
710	21119.710	FL	S	1.5	0.7	37.12
800	21119.800	FL	S	1.5	0.7	47.96
900	21119.900	FL	S	1.5	0.7	58.96

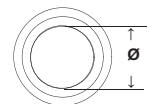


S = Segmented bends.
C.L.R. = Center Line Radius

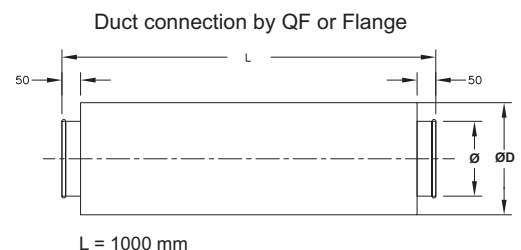


SILENCER

Ø	Parts No.	ØD (mm)	ENDS	LENGTH (mm)	THICKNESS Galv.	WEIGHT (Kg)
100	23041.100	200	QF	1,000	0.7	8
125	23041.125	225	QF	1,000	0.7	9
140	23041.140	240	QF	1,000	0.7	10
160	23041.160	260	QF	1,000	0.7	11
180	23041.180	280	QF	1,000	0.7	12
200	23041.200	300	QF	1,000	0.7	13
250	23041.250	350	QF	1,000	0.7	16
315	23041.315	415	QF	1,000	0.7	20
350	23041.350	450	QF	1,000	0.7	22
400	23041.400	500	QF	1,000	0.7	28
450	23041.450	550	QF	1,000	0.7	31
500	23041.500	600	QF	1,000	0.7	35



- Reduces sound levels from fans and equipment



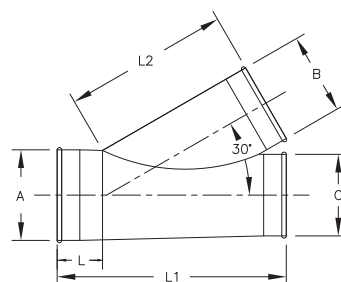
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BRANCH

Ø A	Parts No.	ENDS	ØB,ØC	THICKNESS	WEIGHT (Kg)
100	QG100 xxx xxx	QF	100	0.7	1.13
125	QG125 xxx xxx	QF	≤125	0.7	1.62
140	QG140 xxx xxx	QF	≤140	0.7	1.96
160	QG160 xxx xxx	QF	≤160	0.7	2.46
180	QG180 xxx xxx	QF	≤180	0.7	3.01
200	QG200 xxx xxx	QF	≤200	0.7	3.62
250	QG250 xxx xxx	QF	≤250	0.7	5.38
315	QG315 xxx xxx	QF	≤315	0.7	8.18
350	QG350 xxx xxx	QF	≤350	0.7	9.92
400	QG400 xxx xxx	QF	≤400	0.7	12.71
450	QG450 xxx xxx	QF	≤450	0.7	15.84
500	QG500 xxx xxx	QF	≤500	0.7	19.30



$$L = 100 \text{ mm}$$

$$L_1 = 2 \times B + 120 \text{ mm}$$

$$L_2 = 1.7 \times B + 120 \text{ mm}$$

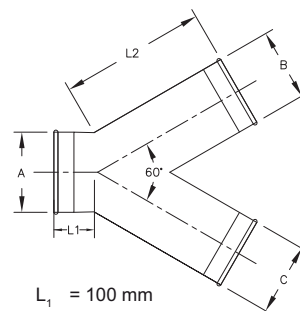
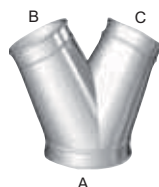
- Standard 30°, Optional 45°.
- When ordering specify dia. A, B, C.
- $A \geq B, C$



Y BRANCH



Ø A	Parts No.	ENDS	ØB,ØC	THICKNESS	WEIGHT (Kg)
100	QB100 xxx xxx	QF	100	0.7	0.45
125	QB125 xxx xxx	QF	≤125	0.7	0.62
140	QB140 xxx xxx	QF	≤140	0.7	0.74
160	QB160 xxx xxx	QF	≤160	0.7	0.90
180	QB180 xxx xxx	QF	≤180	0.7	1.08
200	QB200 xxx xxx	QF	≤200	0.7	1.27
250	QB250 xxx xxx	QF	≤250	0.7	1.82
315	QB315 xxx xxx	QF	≤315	0.7	2.68
350	QB350 xxx xxx	QF	≤350	0.7	3.20
400	QB400 xxx xxx	QF	≤400	0.7	4.03
450	QB450 xxx xxx	QF	≤450	0.7	4.95
500	QB500 xxx xxx	QF	≤500	0.7	5.96



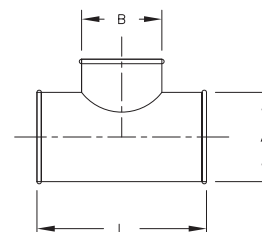
$$L_1 = 100 \text{ mm}$$

$$L_2 = A + 100 \text{ mm}$$

- Standard 60°
- When ordering specify dia. A, B, C.
- $A \geq B, C$

T-BRANCH

Ø A	Parts No.	ENDS	ØB	THICKNESS	WEIGHT(Kg)
100	22070.100.xxx	QF	100	0.7	0.78
125	22070.125.xxx	QF	≤125	0.7	1.03
140	22070.140.xxx	QF	≤140	0.7	1.19
160	22070.160.xxx	QF	≤160	0.7	1.42
180	22070.180.xxx	QF	≤180	0.7	1.66
200	22070.200.xxx	QF	≤200	0.7	1.92
250	22070.250.xxx	QF	≤250	0.7	2.63
315	22070.315.xxx	QF	≤315	0.7	3.69
350	22070.350.xxx	QF	≤350	0.7	4.98
400	22070.400.xxx	QF	≤400	0.7	6.06
450	22070.450.xxx	QF	≤450	0.7	7.23
500	22070.500.xxx	QF	≤500	0.7	8.50



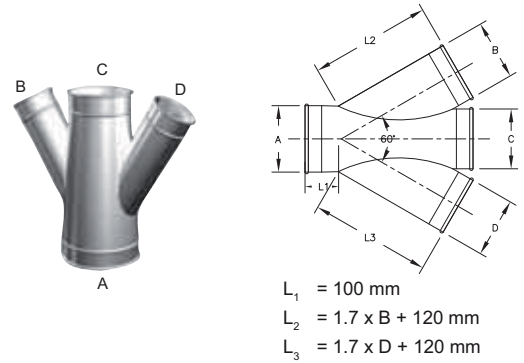
$$L = B + 2 \times 150 \text{ mm}$$

- Standard 90°.
- When ordering specify dia. A, B.
- "A" to "A" must be the same dimension
- $A \geq B$



DOUBLE BRANCH

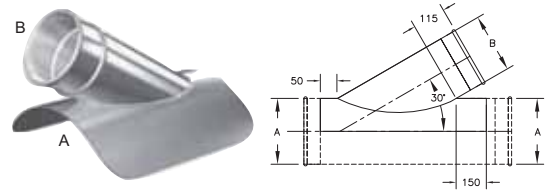
Ø A	Parts No.	ENDS	Ø B, Ø C, Ø D	THICKNESS	WEIGHT (Kg)
100	QT100 xxx xxx xxx	QF	100	0.7	2.20
125	QT125 xxx xxx xxx	QF	≤125	0.7	3.16
140	QT140 xxx xxx xxx	QF	≤140	0.7	3.81
160	QT160 xxx xxx xxx	QF	≤160	0.7	4.78
180	QT180 xxx xxx xxx	QF	≤180	0.7	5.85
200	QT200 xxx xxx xxx	QF	≤200	0.7	7.02
250	QT250 xxx xxx xxx	QF	≤250	0.7	10.41
315	QT315 xxx xxx xxx	QF	≤315	0.7	15.81
350	QT350 xxx xxx xxx	QF	≤350	0.7	19.17
400	QT400 xxx xxx xxx	QF	≤400	0.7	24.53
450	QT450 xxx xxx xxx	QF	≤450	0.7	30.55
500	QT500 xxx xxx xxx	QF	≤500	0.7	37.22



- Standard 30°, Optional 45°
- When ordering specify dia. A, B, C, D.
- $A \geq B, C, D$

CUT IN BRANCH

Ø A	Parts No.	ENDS	Ø B	THICKNESS	WEIGHT (Kg)
100	QI100 xxx	QF	100	0.7	0.90
125	QI125 xxx	QF	≤125	0.7	1.28
140	QI140 xxx	QF	≤140	0.7	1.53
160	QI160 xxx	QF	≤160	0.7	1.91
180	QI180 xxx	QF	≤180	0.7	2.33
200	QI200 xxx	QF	≤200	0.7	2.79
250	QI250 xxx	QF	≤250	0.7	4.11
315	QI315 xxx	QF	≤315	0.7	6.20
350	QI350 xxx	QF	≤350	0.7	7.50
400	QI400 xxx	QF	≤400	0.7	9.57
450	QI450 xxx	QF	≤450	0.7	11.89
500	QI500 xxx	QF	≤500	0.7	14.45

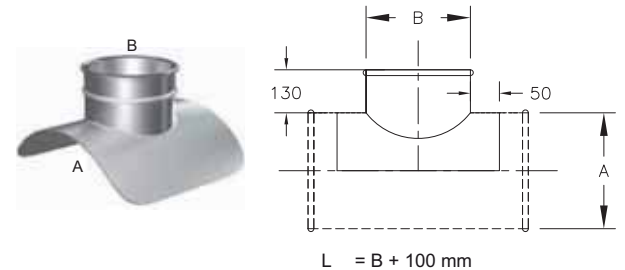


- Standard 30°, Optional 45°
- When ordering specify dia. A, B
- Used cut into existing lines to begin QF duct system.
- $A \geq B$



CUT IN T-BRANCH

Ø A	Parts No.	ENDS	Ø B	THICKNESS	WEIGHT (Kg)
100	QP100 xxx	QF	100	0.7	0.52
125	QP125 xxx	QF	≤125	0.7	0.70
140	QP140 xxx	QF	≤140	0.7	0.83
160	QP160 xxx	QF	≤160	0.7	1.00
180	QP180 xxx	QF	≤180	0.7	1.20
200	QP200 xxx	QF	≤200	0.7	1.40
250	QP250 xxx	QF	≤250	0.7	1.99
315	QP315 xxx	QF	≤315	0.7	2.88
350	QP350 xxx	QF	≤350	0.7	3.43
400	QP400 xxx	QF	≤400	0.7	4.29
450	QP450 xxx	QF	≤450	0.7	5.24
500	QP500 xxx	QF	≤500	0.7	6.28



- Standard 90°.
- When ordering specify dia. A, B
- Used cut into existing lines to begin QF duct system.
- $A \geq B$

ORDERING NOTES:

Unless specified Ø 100, 125, 140, 160, 180, 200, 250, 315, 350, 400, 450 and 500 mm. are QF. If parts are Ø over 560, 630, 710, 800, 900 and 1000 mm. are flanged. Data is subject to change without notice. Stainless steel (SS) components requiring flanges will be supplied with SS flanges unless otherwise specified. Adding a SS after standard part numbers specifies a SS part. For special parts or items to be custom manufactured call for quotation.

HOSE VENA

Ø	Parts No.	WEIGHT (Kg)
80	20946.080	4.20
100	20946.100	5.28
125	20946.125	5.76
140	20946.140	6.36
160	20946.160	11.46
180	20946.180	12.90
200	20946.200	14.52
250	20946.250	18.12
315	20946.315	22.62
350	20946.350	25.32
400	20946.400	29.28
450	20946.450	32.40
500	20946.500	36.24



- Polyurethan material
- Order hose clamp separate
- Standard order 6 M. per roll



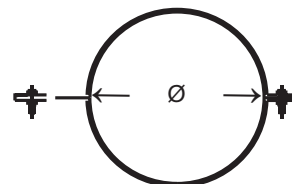
HOSE CLAMP

Ø	Parts No.	WEIGHT (Kg)
80	30408.080	0.06
100	30408.100	0.07
125	30408.125	0.08
140	30408.140	0.09
160	30408.160	0.09
180	30408.180	0.10
200	30408.200	0.14
250	30408.250	0.17
315	30408.315	0.21
350	30408.350	0.25
400	30408.400	0.30
450	30408.450	0.40
500	30408.500	0.45



SPLIT STAP

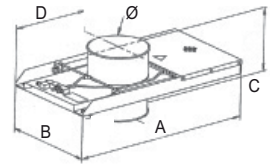
Ø	Parts No.	THICKNESS Galv.	WEIGHT (Kg)
100	30940.100	2	0.45
125	30940.125	2	0.50
140	30940.140	2	0.55
160	30940.160	2	0.62
180	30940.180	2	0.68
200	30940.200	4	0.72
250	30940.250	4	0.92
315	30940.315	4	1.15
350	30940.350	4	7.50
400	30940.400	5	8.40
450	30940.450	5	10.00
500	30940.500	5	12.20





AUTOMATIC ENERGY SAVING DAMPER (NFES)

Ø	Parts No.	ENDS	A	B	C	D	WEIGHT (Kg)
100	23073.100	QF	405	160	125	130	4.40
125	23073.125	QF	445	190	125	152	5.20
140	23073.140	QF	480	200	125	160	5.60
160	23073.160	QF	520	220	125	175	6.20
180	23073.180	QF	560	240	125	185	7.20
200	23073.200	QF	650	260	125	210	8.40
250	23073.250	QF	840	441	300	360	19.40
315	23073.315	QF	970	506	300	392	24.60
350	23073.350	QF	1,040	541	300	410	28.10
400	23073.400	QF	1,140	591	300	435	34.50
450	23073.450	QF	1,240	641	300	460	40.00
500	23073.500	QF	1,340	691	300	485	45.00
	23373.500	FL					48.90
560	23373.560	FL	1460	751	300	515	54.00
630	23373.630	FL	1730	821	300	575	68.00

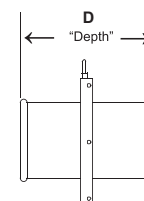
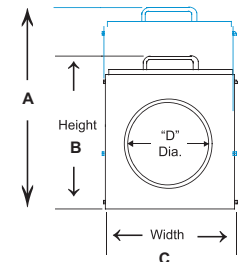


- Automatic energy saving damper use for dust collector system where require Automatic control.
- Operated by double-acting compressed air cylinders.
- Cylinders are controlled by electrically-connected solenoid to machines or remote switch.
- Gates are constructed of galvanized metal and a special sealing device that reduces air loss and friction in operation.
- 220V control circuit and 75 psi minimum air pressure.



MANUAL ENERGY SAVING DAMPER (NFMES)

Ø	Parts No.	ENDS	A	B	C	D	WEIGHT (Kg)
100	23075.100	QF	329	208	150	125	2.70
125	23075.125	QF	382	233	175	125	3.30
140	23075.140	QF	412	248	190	125	4.90
160	23075.160	QF	462	287	220	125	5.90
180	23075.180	QF	501	298	240	125	6.10
200	23075.200	QF	543	318	260	125	6.70
250	23075.250	QF	653	378	320	125	9.10
315	23075.315	QF	793	453	395	125	13.25
350	23075.350	QF	860	500	430	120	18.15
400	23075.400	QF	975	560	480	120	21.50

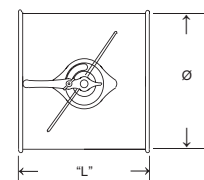


- Manually operated, energy saving damper.
- These compact and easy to operate damper are constructed of galvanized metal with a special sealing device that reduces air loss and friction in operation.



BUTTERFLY DAMPER

Ø	Parts No.	ENDS	THICKNESS Galv.	LENGTH (mm)	WEIGHT (Kg)
100	23053.100	QF	0.7	160	1.01
125	23053.125	QF	0.7	185	1.49
140	23053.140	QF	0.7	200	1.71
160	23053.160	QF	0.7	220	1.99
180	23053.180	QF	0.7	240	2.39
200	23053.200	QF	0.7	300	2.85
250	23053.250	QF	0.7	350	4.22
315	23053.315	QF	0.7	415	5.67
350	23053.350	QF	0.7	450	6.62
400	23053.400	QF	0.7	500	7.96
450	23053.450	QF	0.7	550	9.51
500	23053.500	QF	0.7	600	11.19



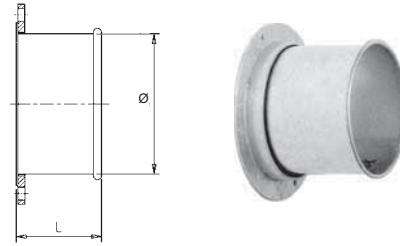
- A standard locking quadrant handle enables users to regulate air volumes in clean air applications.
- For use only in clean air applications.
- Stainless Steel butterfly valves use zinc plated operator.

ORDERING NOTES:

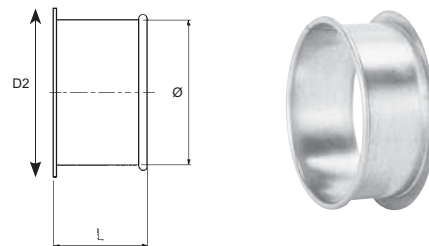
Unless specified Ø 100, 125, 140, 160, 180, 200, 250, 315, 350, 400, 450 and 500 mm. are QF. If parts are Ø over 560, 630, 710, 800, 900 and 1000 mm. are flanged. Data is subject to change without notice. Stainless steel (SS) components requiring flanges will be supplied with SS flanges unless otherwise specified. Adding a SS after standard part numbers specifies a SS part. For special parts or items to be custom manufactured call for quotation.

NIPPLE QF / FL

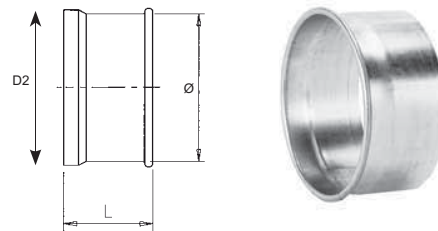
Ø	Parts No.	LENGTH (mm)	THICKNESS GALV.	WIEGHT (Kg)
100	22007.100	50	0.7	0.4
125	22007.125	50	0.7	0.5
140	22007.140	50	0.7	0.6
160	22007.160	50	0.7	0.7
180	22007.180	50	0.7	0.8
200	22007.200	50	0.7	0.9
250	22007.250	50	0.7	1.3
315	22007.315	50	0.7	1.6
350	22007.350	50	0.7	1.8
400	22007.400	50	0.7	2.1
450	22007.450	50	0.7	2.3
500	22007.500	50	0.7	2.7


NIPPLE WITH TUBULAR RIVETS

Ø	Parts No.	LENGTH (mm)	D2 (mm)	THICKNESS GALV.	WIEGHT (Kg)
100	22008.100	46	124	0.7	0.11
125	22008.125	46	139	0.7	0.14
140	22008.140	46	164	0.7	0.16
160	22008.160	46	184	0.7	0.18
180	22008.180	46	204	0.7	0.21
200	22008.200	46	224	0.7	0.23
250	22008.250	46	274	0.7	0.29
315	22008.315	46	339	0.7	0.40
350	22008.350	46	374	0.7	0.45
400	22008.400	46	424	0.7	0.51
450	22008.450	46	474	0.7	0.57
500	22008.500	46	524	0.7	0.63

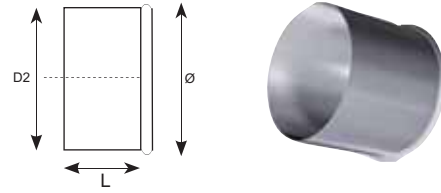

NIPPLE WITH STEP-EDGE

Ø	Parts No.	LENGTH (mm)	D2 (mm)	THICKNESS GALV.	WEIGHT (Kg)
100	22009.100	58	101	0.7	0.12
125	22009.125	58	126	0.7	0.15
140	22009.140	58	141	0.7	0.17
160	22009.160	58	161	0.7	0.19
180	22009.180	58	181	0.7	0.23
200	22009.200	58	203	0.7	0.25
250	22009.250	58	253	0.7	0.31
315	22009.315	58	318	0.7	0.42
350	22009.350	58	353	0.7	0.48
400	22009.400	58	403	0.7	0.54
450	22009.450	58	453	0.7	0.60
500	22009.500	58	503	0.7	0.66



NIPPLE QF / SMOOTH

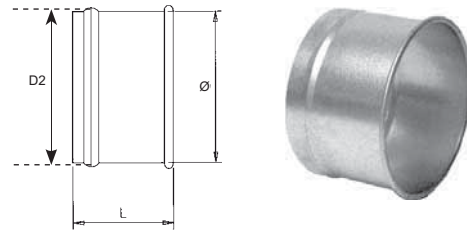
Ø	Parts No.	LENGTH (mm)	D2 (mm)	THICKNESS GALV.	WEIGHT (Kg)
100	22010.100	58	99	0.7	0.11
125	22010.125	58	124	0.7	0.14
140	22010.140	58	139	0.7	0.16
160	22010.160	58	159	0.7	0.18
180	22010.180	58	179	0.7	0.21
200	22010.200	58	199	0.7	0.23
250	22010.250	58	249	0.7	0.29
315	22010.315	58	314	0.7	0.40
350	22010.350	58	349	0.7	0.45
400	22010.400	58	399	0.7	0.51
450	22010.450	58	449	0.7	0.57
500	22010.500	58	499	0.7	0.63



- Must be within maximum opened dimension, or will order reducer QRxxx.xxx instead

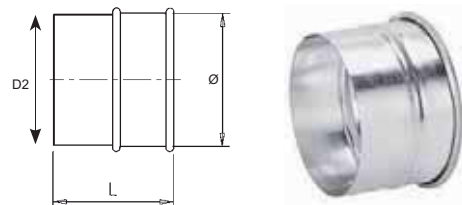
NIPPLE QF / HOSE

Ø	Parts No.	LENGTH (mm)	D2 (mm)	THICKNESS GALV.	WEIGHT (Kg)
100	22013.100	58	102	0.7	0.11
125	22013.125	58	127	0.7	0.14
140	22013.140	58	142	0.7	0.16
160	22013.160	58	162	0.7	0.18
180	22013.180	58	182	0.7	0.21
200	22013.200	58	204	0.7	0.23
250	22013.250	58	254	0.7	0.29
315	22013.315	58	319	0.7	0.40
350	22013.350	58	354	0.7	0.45
400	22013.400	58	404	0.7	0.51
450	22013.450	58	454	0.7	0.57
500	22013.500	58	504	0.7	0.63



NIPPLE FOR SPIRO

Ø	Parts No.	LENGTH (mm)	D2 (mm)	THICKNESS GALV.	WEIGHT (Kg)
100	22014.100	58	99	0.7	0.11
125	22014.125	58	124	0.7	0.14
140	22014.140	58	139	0.7	0.16
160	22014.160	58	159	0.7	0.18
180	22014.180	58	179	0.7	0.21
200	22014.200	116	199	0.7	0.45
250	22014.250	116	249	0.7	0.57
315	22014.315	116	314	0.7	0.79
350	22014.350	116	349	0.7	0.89
400	22014.400	116	399	0.7	1.01
450	22014.450	116	449	0.7	1.13
500	22014.500	116	499	0.7	1.25

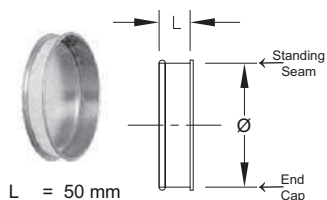


ORDERING NOTES:

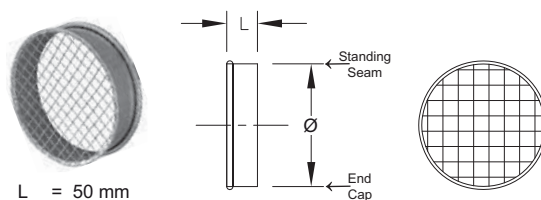
Unless specified Ø 100, 125, 140, 160, 180, 200, 250, 315, 350, 400, 450 and 500 mm. are QF. If parts are Ø over 560, 630, 710, 800, 900 and 1000 mm. are flanged. Data is subject to change without notice. Stainless steel (SS) components requiring flanges will be supplied with SS flanges unless otherwise specified. Adding a SS after standard part numbers specifies a SS part. For special parts or items to be custom manufactured call for quotation.

QF END BOTTOM

Ø	Parts No.	ENDS	THICKNESS	WEIGHT (Kg)
100	22012.100	QF	0.7	0.22
125	22012.125	QF	0.7	0.29
140	22012.140	QF	0.7	0.34
160	22012.160	QF	0.7	0.40
180	22012.180	QF	0.7	0.47
200	22012.200	QF	0.7	0.55
250	22012.250	QF	0.7	0.76
315	22012.315	QF	0.7	1.08
350	22012.350	QF	0.7	1.27
400	22012.400	QF	0.7	1.57
450	22012.450	QF	0.7	1.90
500	22012.500	QF	0.7	2.26

**QF END BOTTOM WITH NET**

Ø	Parts No.	ENDS	THICKNESS	WEIGHT (Kg)
100	22022.100	QF	0.7	0.16
125	22022.125	QF	0.7	0.21
140	22022.140	QF	0.7	0.25
160	22022.160	QF	0.7	0.29
180	22022.180	QF	0.7	0.35
200	22022.200	QF	0.7	0.41
250	22022.250	QF	0.7	0.55
315	22022.315	QF	0.7	0.79
350	22022.350	QF	0.7	0.91
400	22022.400	QF	0.7	1.21
450	22022.450	QF	0.7	1.43
500	22022.500	QF	0.7	1.67

**FL END BOTTOM**

Ø	Parts No.	ENDS	THICKNESS	WEIGHT (Kg)
100	22030.100	FLANGE	0.7	0.20
125	22030.125	FLANGE	0.7	0.28
140	22030.140	FLANGE	0.7	0.34
160	22030.160	FLANGE	0.7	0.40
180	22030.180	FLANGE	0.7	0.48
200	22030.200	FLANGE	0.7	0.58
250	22030.250	FLANGE	0.7	0.81
315	22030.315	FLANGE	0.7	1.21
350	22030.350	FLANGE	0.7	1.44
400	22030.400	FLANGE	0.7	1.84
450	22030.450	FLANGE	0.7	2.24
500	22030.500	FLANGE	0.7	2.67

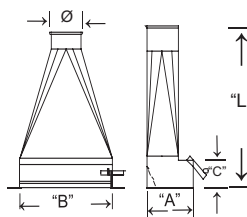
FL END BOTTOM WITH NET

Ø	Parts No.	ENDS	THICKNESS	WEIGHT (Kg)
100	22023.100	FLANGE	0.7	0.22
125	22023.125	FLANGE	0.7	0.30
140	22023.140	FLANGE	0.7	0.36
160	22023.160	FLANGE	0.7	0.42
180	22023.180	FLANGE	0.7	0.50
200	22023.200	FLANGE	0.7	0.60
250	22023.250	FLANGE	0.7	0.85
315	22023.315	FLANGE	0.7	1.30
350	22023.350	FLANGE	0.7	1.50
400	22023.400	FLANGE	0.7	2.00
450	22023.450	FLANGE	0.7	2.50
500	22023.500	FLANGE	0.7	3.00

- End bottom close the end duct for future expand or modify
- Length 50 mm.

FLOOR SWEEP

Ø	Parts No.	ENDS	WEIGHT (Kg)
100	23011.100	QF	6.90
125	23011.125	QF	7.30
140	23011.140	QF	7.45
160	23011.160	QF	7.65
180	23011.180	QF	7.75

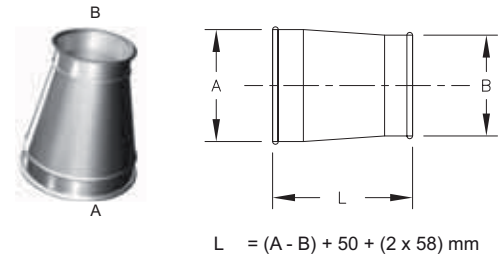


- Quick and effective floor cleaning.
- Galvanized sheet metal with sturdy closing door.



REDUCER

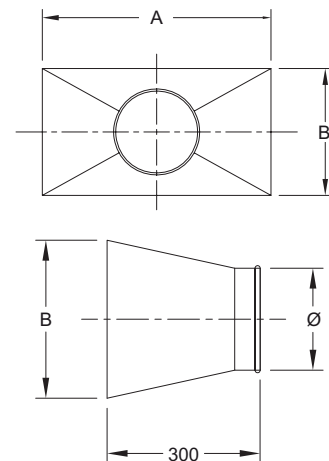
Ø A	Parts No.	ENDS	Ø B	THICKNESS	WEIGHT (Kg)
125	QR125 xxx	QF	100	0.7	0.52
140	QR140 xxx	QF	≤125	0.7	0.62
160	QR160 xxx	QF	≤140	0.7	0.77
180	QR180 xxx	QF	≤160	0.7	0.93
200	QR200 xxx	QF	≤180	0.7	1.11
250	QR250 xxx	QF	≤200	0.7	1.62
315	QR315 xxx	QF	≤250	0.7	2.41
350	QR350 xxx	QF	≤315	0.7	2.91
400	QR400 xxx	QF	≤350	0.7	3.69
450	QR450 xxx	QF	≤400	0.7	4.57
500	QR500 xxx	QF	≤450	0.7	5.54



- When ordering specify dia. A and B

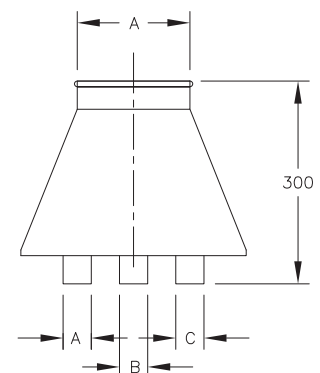
TRANSFER

Ø A	Parts No.	ENDS	B	WEIGHT (Kg)
100	22035.100 xxx xxx	QF	100	2.85
150	22035.150 xxx xxx	QF	≤150	5.55
200	22035.200 xxx xxx	QF	≤200	9.45
250	22035.250 xxx xxx	QF	≤250	14.00
300	22035.300 xxx xxx	QF	≤300	21.00
350	22035.350 xxx xxx	QF	≤350	29.80
400	22035.400 xxx xxx	QF	≤400	45.00
450	22035.450 xxx xxx	QF	≤450	61.10
500	22035.500 xxx xxx	QF	≤500	70.90



SUCTION HOOD

Parts No.	ENDS	THICKNESS	No. of Pick Ups	WEIGHT (Kg)
23012.2 XXX	QF	0.7	2	6.50
23012.3 XXX	QF	0.7	3	9.00
23012.4 XXX	QF	0.7	4	13.40
23012.5 XXX	QF	0.7	5	22.80
23012.6 XXX	QF	0.7	6	47.60
23012.7 XXX	QF	0.7	7	55.00
23012.8 XXX	QF	0.7	8	72.00



- Standard round
- Option rectangular

ORDERING NOTES:

Unless specified Ø 100, 125, 140, 160, 180, 200, 250, 315, 350, 400, 450 and 500 mm. are QF. If parts are Ø over 560, 630, 710, 800, 900 and 1000 mm. are flanged. Data is subject to change without notice. Stainless steel (SS) components requiring flanges will be supplied with SS flanges unless otherwise specified. Adding a SS after standard part numbers specifies a SS part. For special parts or items to be custom manufactured call for quotation.



QUICK-FIT



THE WORLD'S FASTEST DUCTING

SIZING A QF DUCT SYSTEM

Nordfab Ducting offers assistance to those salespeople and customers who have never designed a ducting system. We can assist you in determining the correct duct size and configuration that will supply you with the correct flow. Please call an inside Sales Representative for assistance.

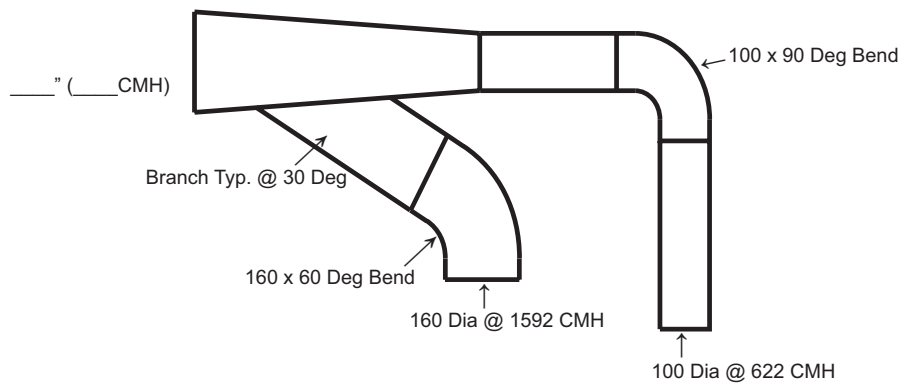
USING THE m³/h and m/s CHART

This chart allows you to choose the correct duct size for the m³/h 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 at 28 m/s (meter per second). Referring to the chart, a 100 mm duct will convey 792 m³/h at 28 m/s. This indicates that a 100 mm pick-up on a machine will use 792 m³/h from the filtering system. Or working in reverse, if you know that a machine will require approximately 800 m³/h to remove the waste, then you should design a 100 mm. duct for the application.

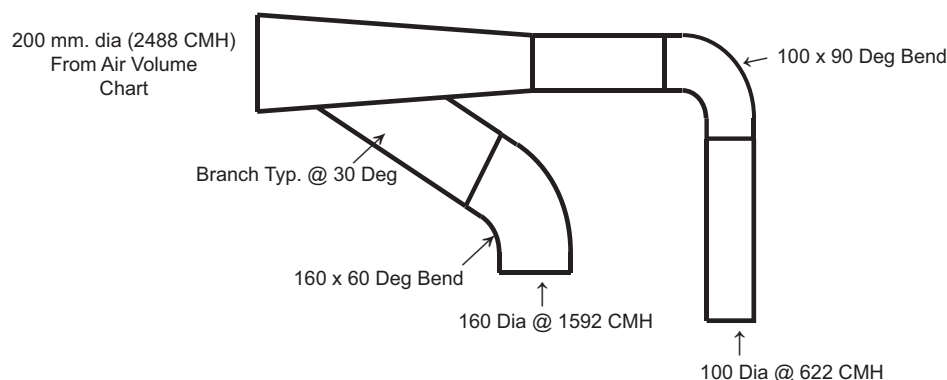
AIR VOLUME IN DUCTS IN CUBIC METER PER HOURS (m ³ /h)												
VELOCITY IN METER PER SECOND (m/s)												
DUCT Ø	8	12	16	18	20	22	24	25	26	28	29	30
80	145	217	290	326	362	398	434	452	470	507	525	543
100	226	339	452	509	565	622	679	707	735	792	820	848
125	353	530	707	795	884	972	1060	1104	1149	1237	1281	1325
140	443	665	887	997	1108	1219	1330	1385	1441	1552	1607	1662
160	579	869	1158	1303	1448	1592	1737	1809	1882	2027	2099	2171
180	733	1099	1466	1649	1832	2015	2198	2290	2382	2565	2656	2748
200	905	1357	1809	2036	2262	2488	2714	2827	2940	3167	3280	3393
250	1414	2120	2827	3181	3534	3887	4241	4418	4594	4948	5124	5301
315	2244	3366	4489	5050	5611	6172	6733	7013	7294	7855	8135	8416
350	2771	4156	5541	6234	6927	7619	8312	8658	9005	9697	10044	10390
400	3619	5428	7238	8142	9047	9952	10857	11309	11761	12666	13118	13571
450	4580	6870	9160	10305	11450	12595	13740	14313	14885	16031	16603	17176
500	5655	8482	11309	12723	14136	15550	16964	17670	18377	19791	20498	21204
560	7093	10640	14186	15959	17733	19506	21279	22166	23052	24826	25712	26599
630	8977	13466	17954	20198	22443	24687	26931	28053	29176	31420	32542	33664
710	11402	17103	22804	25654	28504	31355	34205	35630	37056	39906	41331	42757
800	14476	21713	28951	32570	36189	39808	43427	45236	47046	50664	52474	54283
900	18321	27481	36641	41221	45802	50382	54962	57252	59542	64122	66412	68702
1000	22618	33927	45236	50891	56545	62200	67854	70681	73509	79163	81990	84818
1150	29912	44869	59825	67303	74781	82259	89737	93476	97215	104693	108432	112171
1200	32570	48855	65140	73282	81425	89567	97710	101781	105852	113995	118066	122137



SIZING Quick Fit DUCT SYSTEM



EXAMPLE: Always work from your machines back toward the filter. Suppose that you have a 100 drop that rises and runs back to join with a 160 drop as sketched above. What size branch will you need?



CALCULATE

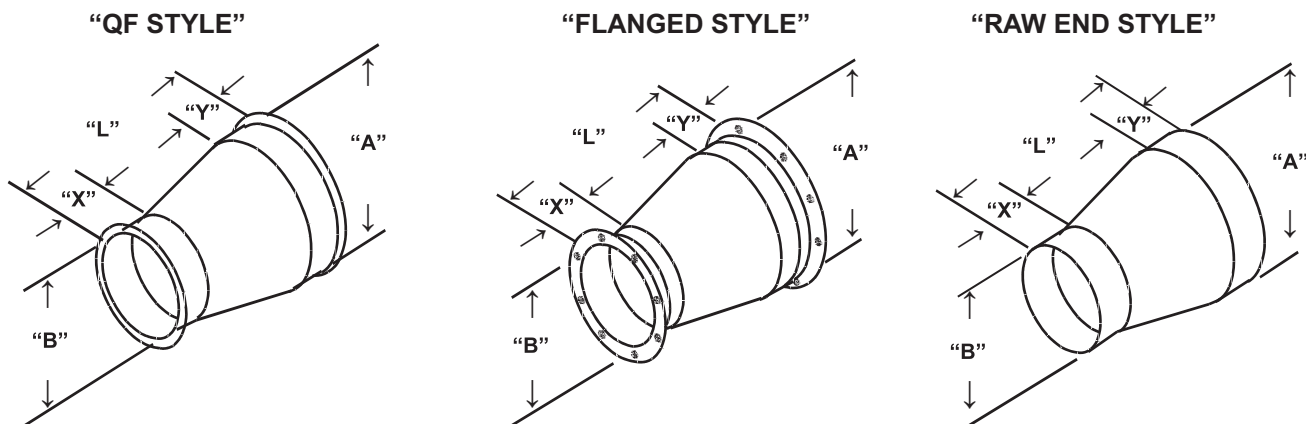
The 100 duct carries 622 CMH at 22 m/s, (See Chart). The 160 duct will need 1592 CMH at the same velocity, (See Chart). Added together you have a total of (622+ 1592) 2214 CMH coming together. Looking again at the chart under 22 m/s, you find that 2214 CMH is not listed, but falls very close to the 2488 CMH listed for a 200 mm duct.

This indicates that the 100 mm joined to the 160 mm will require a 200 mm duct to carry all of the material at the right velocity. The branch, therefore, will be 200 mm on the downstream end reducing down to a 100 mm with a 160 mm branching off of it. That is listed as a QG200.160.100 branch.

ORDERING NOTES:

Unless specified Ø 100, 125, 140, 160, 180, 200, 250, 315, 350, 400, 450 and 500 mm. are QF. If parts are Ø over 560, 630, 710, 800, 900 and 1000 mm. are flanged. Data is subject to change without notice. Stainless steel (SS) components requiring flanges will be supplied with SS flanges unless otherwise specified. Adding a SS after standard part numbers specifies a SS part. For special parts or items to be custom manufactured call for quotation.

REDUCER STYLES



A) Reducers are produced by the following formula: $\text{Length} = (A-B) + 160$ [min. 180]

B) Thickness as follows:

Diameter	Thickness
100 - 315	0.7
350 - 500	0.9

NOTE:

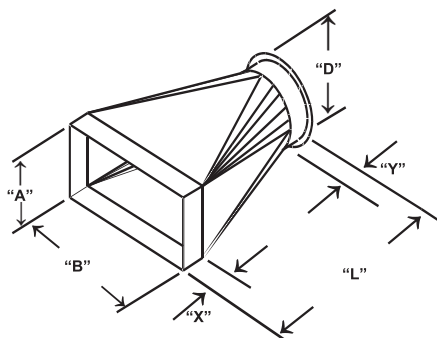
Any combination of the above style are available upon request. Please specify all the required dimensions and all reducer end configurations (Raw ID, Raw OD Style, QF Style, Flange Style, Etc.).

Item#	Qty	"A"	Style "Q-F" "Flange" "Raw"	"B"	Style "Q-F" "Flange" "Raw"	"L" (A-B+160)	"X" STD-2"	"Y" STD-2"	Thick- ness	Flange Material	Flg Dwg	Special Notes

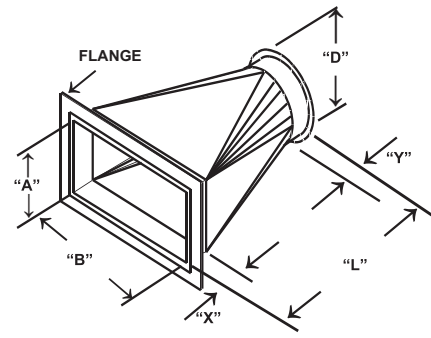


TRANSITION STYLES

Transition Rectangular to Round



STYLE #1



STYLE #2

Built to your specifications. Please list all required dimensions and details.

Specify Rectangle End: ☐ Flanged ☐ Raw End I.D. ☐ Raw End O.D.
 Flange Type: ☐ Angle Bar ☐ Flat Bar ☐ Sheet Metal ☐ Plasma Cut
 Specify Round End: ☐ QF ☐ Flanged ☐ Hose Conn. ☐ Raw I.D. Or O.D.

NOTE: If no hole pattern is supplied for flanges, they will be supplied "Blank" to be field drilled.

"L" = to the greater of B or D

Item	Qty.	"D"	"A"	"B"	"X" Std 2"	"Y" Std 2"	"L"	Thick- ness	Flange Material	Flg Dwg	Special Notes

Specify dimensions A, B, D, and L. Also available with flanged connections. Specify flange pattern. If no hole pattern is supplied for flanges, they will be supplied blank to be field drilled.

Standard flange material is 4 mm. THK angle. Diameter sizes exceeding 500 mm. will be supplied with a flange. Standard length is equal to "B" dimension, unless otherwise specified. Prices are determined by the rectangular dimension.

NOTE: Square to square transitions are made when the customer's specified length is less than 75% of the "B" dimension.

ORDERING NOTES:

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QUICK-FIT



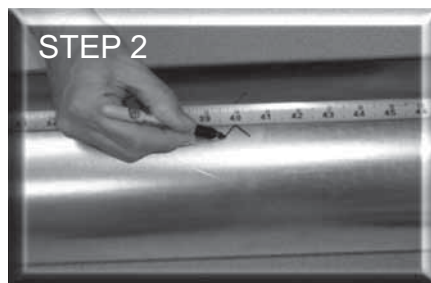
THE WORLD'S FASTEST DUCTING

INSTRUCTIONS FOR INSTALLING A SLIP DUCT

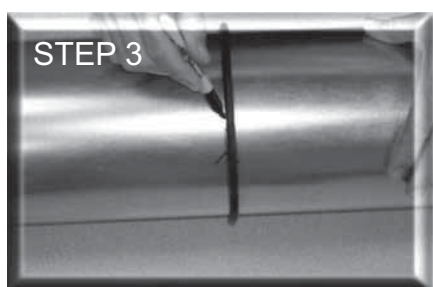
Each QF Duct section is 1.5 mm in length. To shorten to accommodate an existing span, a slip duct is used.



Measure distance to be spanned.



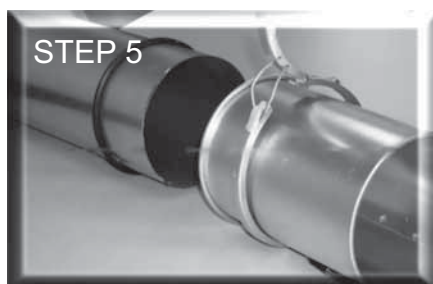
Mark distance to be spanned less 100 mm



Use rubber ring provided and mark for cut.



Drill access hole then cut with saw



Put rubber ring on cut duct, slide slip duct over.

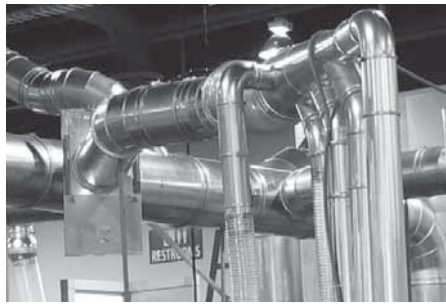


Snap clamp over rubber ring and one end of slip duct

FINISHED CONNECTION
USING THE ADJUSTABLE
SLIP DUCT ASSEMBLY.



NOTE: KEEP CUT DUCT IN THE SAME DIRECTION AS THE AIR FLOW.


ORDERING NOTES:

Unless specified Ø 100, 125, 140, 160, 180, 200, 250, 315, 350, 400, 450 and 500 mm. are QF. If parts are Ø over 560, 630, 710, 800, 900 and 1000 mm. are flanged. Data is subject to change without notice. Stainless steel (SS) components requiring flanges will be supplied with SS flanges unless otherwise specified. Adding a SS after standard part numbers specifies a SS part. For special parts or items to be custom manufactured call for quotation.



QUICK-FIT



THE WORLD'S FASTEST DUCTING

SPECIAL DUCTS



INSTALLATIONS



Fax for quotation

NORDFAB QF Check-list work sheet

Your Name :

Date :

Project :

Pages :

Company name :

Tel :

Fax :

NORDFAB QF STANDARD PARTS

	20000	30106	20015	21003	21004	21006	21009	30100	20946	23073	22010	30940	23075	23011
	Slip	Rubber	1.5m Duct	30 Deg	45 Deg	60 Deg	90 Deg	Clamp	Hose	Auto Damper	Adapter	S'Strap	M Damper	F'Sweep
100														
125														
140														
160														
180														
200														
250														
315														
350														
400														
450														
500														
	Flanged Ducting 560 to 1000mm Dia								REDUCER/BRANCH/SPECIAL					
	1.5m Duct	30 Deg	45 Deg	60 Deg	90 Deg	90 Deg	Flange	S'Straps	A	B	C	Branch dia	none-QF	QTY
	20115	21113	21114	21116	21119	21119	30015	30942	Main dia	Branch Dia	Small Dia	(Double)		
560														
630														
710														
800														
900														
1000														

Remark:



QUICK-FIT

Clamp-Together Ducting



THE WORLD'S FASTEST DUCTING



QUICK-FIT FAST FAX TO: +66 2903 6933

- ☐ RUSH! I HAVE A CURRENT PROJECT THAT REQUIRES QUICK-FIT DUCT
- ☐ I HAVE A FUTURE PROJECT AND NEED MORE INFORMATION
- ☐ PLEASE SEND ME ALL QUICK-FIT PARTS INFORMATION
- ☐ NEED TO BE NORDFAB DUCTING RESELLER

COMPANY: _____ EMAIL: _____

ADDRESS: _____

PHONE: _____ FAX: _____

CONTACT PERSON: _____

DIRECT PHONE: _____ EMAIL: _____

NORDFAB DUCTING CO.,LTD.

66/1 Moo 11, Bangkruay-Sainoi Rd., Bangbuatong, Bangbuatong, Nonthaburi 11110 Thailand

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