# Profile 25M & 29 Ducting – Flat metal and rigid plastic ducting systems Models

Product Profile 25 (230mm X 25mm)				
FMD Flat ducting 2.4 metre length		89758AA		
FMH90 Horizontal 90° bend		89759AA		
FMTB Transition/air brick		89760AA		
FMP Plenum box		89761AA		
FMV90 Vertical 90° bend		89762AA		
FMC Coupling (boxed in 6s)	<b>\</b>	89764AA		

Product Profile 29 (234mr	n x 29mm)	
XFV90 Vertical 90° bend		91110AA
XFV45 Vertical 45° bend		91111AA
XFEP Elbow bend/plenum 100mm spigot (female)	9	91112AA
XFRRA Round to Rec adaptor 100mm spigot (female)	J	91113AA
XFS Support clip (packs of 10)		91114AA
XFLAA Long airbrick adaptor		91102AA
<b>XFAF</b> Airbrick fascia terracotta		91103AA
XFAS Airbrick soldier course		91246AA
<b>WD100</b> 100mm Ø wall duct		89543AA
	1m	91104AA
XFD Flat channel duct	1.5m	91105AA
	2m	91106AA
<b>XFC</b> Flat channel connector		91107AA
XFH90 Horizontal 90° bend		91108AA
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# Profile 54, 60 & 90 Ducting – Rigid plastic flat ducting systems Models

			Profile 54 54mm)			ile 60 4×60mm)		Profi Dims (220	le 90 )×90mm)
Flat ducting	1m	FPD5150			FPD100	89755AA		FPD9100	92325AA
. 💝	1.5m		92451AA		FPD150	91188AA		FPD9150	92315AA
Coupling		FPC5	92452AA		FPC	89757AA		FPC9	92316AA
Mounting Bracket		FPB5 (per box of 10)	92519AA		FPB (per box of 10)	89756AA		FPB9 (per box of 10)	92314AA
Horizontal 90° bend		FPH590	92453AA		FPH90	89754AA		FPH990	92317AA
Horizontal adjustable bend		FPH545	92456AA		FPH45	89750AA		FPH945	92319AA
Vertical 90° bend		FPV590	92454AA		FPV90	89753AA		FPV9590	92318AA
Vertical 45° bend		FPV545	92517AA		FPV45	92537AA		FPV945	92545AA
T Piece		FPT5	92455AA		FPT	90091AA		FPT9	92515AA
Flexible Ducting 0.5m		FPF5	92510AA		FPF	91484AA			
	100mm Ø	FPP5100	92457AA		FPP100	89752AA			
Plenum bend	125mm Ø			-	FPP125	91259AA		FPP125	92321AA
	150mm Ø				FPP150	91483AA		FPP150	92322AA
Round to rectangular adaptor		PRA5	92511AA		PRA	91482AA		PRA9	92320AA
Fire damper collar		PBF5	92514AA		FBF	91975AA		FBF9	92516AA
	Single	FPA5	92513AA	Γ	FBA6	92313AA	1		
Air brick adapter	Double		,		FPA	92573AA		FPA9	92323AA
							1		
	Single				FPG	89751AA			



#### Flexible Ducting Xflex FD

	Dia (mm)	Length (m)	
FD100	100	3	89663AA
		6	89669AA
FD125	125	3	89664AA
		6	89670AA

Commercial Diameters						
FD150	150	3	89665AA			
		6	89671AA			
FD200	200	3	89666AA			
		6	89672AA			
FD250	250	3	89667AA			
		6	89673AA			
FD315	315	3	89668AA			
		6	89674AA			

Glass fibre fabric on a PVC coated close pitch steel wire helix. 54 minute fire integrity from within as measured to BS 476: Part 20 (1987) | Can be interlocked and sealed with duct tape to form an airtight seal | Attached to spigots using worm drive clips



#### Insulated Circular Plastic Ducting

	Dia (mm)	Length (m)	
CPD125	125	2	91474AA
CPD150	150	2	91475AA

#### Uninsulated Circular Plastic Ducting

	(mm)	Length (m)	
CPDN100	100	2	92538AA
CPDN125	125	2	92539AA
CPDN150	150	2	92540AA



#### New Aluminium Flexible Ducting Xflex ALU

	Dia (mm)	Length (m)	
ALU100	100	10	91435AA
ALU125	125	10	91436AA
ALU150	150	10	91437AA

Commercial Diameters								
ALU200	200	10	91438AA					
ALU250	250	10	91439AA					
ALU315	315	10	91440AA					
ALU400	400	10	91441AA					

Tough foil construction on a high strength wire helix | Over 40 minute fire rating BS 476: Part 20 (1987)



### Thermal Flexible Ducting Xflex TFD

	Dia (mm)	Length (m)	
TFD100	100	10	91459AA
TFD125	125	10	91460AA
TFD150	150	10	91461AA

	Commercial Diameters					
TFD200	200	5	89850AA			
		10	91462AA			
TFD250	250	5	89851AA			
		10	91463AA			
TFD315	315	5	89852AA			
		10	91464AA			

Double skinned insulated aluminium duct with high density fibreglass insulation to minimise condensation formulation | 25 minute fire integrity from within as measured to BS 476: Part 20 – (1987)



## Insulated Circular T-pieces

	(mm)	
ICT125	125	91476AA
ICT150	150	91477AA

#### Uninsulated Circular T-pieces

	Dia (mm)	
ICTN100	100	92550AA
ICTN125	125	92551AA
ICTN150	150	92552AA



#### Insulated Circular Plastic 45° Bends

	Dia (mm)	
CPE125	125	91480AA

#### Uninsulated Circular Plastic 45° Bends

	(mm)	
CPEN100	100	92542AA
CPEN125	125	92543AA

# Ducting & Accessories Models



#### Insulated Circular 90° Bends

	Dia (mm)	
CPDN100	100	92538AA
CPDN125	125	92539AA
CPDN125	125	92539AA



#### Y Piece Splitters YPS

	Duct Dia (mm)	
YPS1	100x100x100	91281AA
YPS1.25	100x100x125	92243AA
YPS2	100x100x150	91282AA
YPS3	125x125x125	91283AA
YPS4	125x125x150	91284AA
YPS5	150x150x150	91285AA
YPS6	150x150x200	91286AA
YPS10	250x250x250	91290AA
YPS11	250x250x300	91291AA

Fire retardant ABS moulded splitters | Leading lip for improved fixing to flexible ducting | Space saving two component construction



#### Autoflow 100

Passive Air	هندا ا هددها	91296AW

Self regulating, adjusts airflow with outside temperature | Range -5 - +10°C | White ABS material | Telescopic wall tube 270 mm



## Circular Plastic Connectors

	(mm)	
CPC100	100	92535AA
CPC125	125	91485AA
CPC150	150	91486AA



Pro	C:L_	150	W-I	10-	

92436AA

Black metal wall cowl with square mesh



#### Profile 150 Roof Cowl

91277AA

Complete with flashing for roof pitches  $25-45^{\circ}C$  | For Xcell MVHR installations (2 required)



#### Bull-nose Vent Grille

BVG100SS	92486AA
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100mm dia stainless steel



#### Circular Plastic Adaptors

	Dia (mm)	
CPA125/100	125	91487AA
CPA150 /125	150	91488AA
CPA180/150	180	92520AA
CPA200/150	200	91489AA



#### Coweled Outlet

COIDOSS	0240444
	9248444

100mm dia stainless steel with non-return flap



### Wall Grille Gravity Vent

GV100SS	92485AA
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100mm dia stainless steel



#### Extract Grilles

For use in en-suites, bathrooms, kitchens and utility rooms.

#### RegulAir ceiling spigot XECS

Factory set to the exhaust volume requirement for a room | No site balancing is necessary and the performance cannot be tampered with after insulation | Pushed into the 125mm ceiling adaptor after decorating is complete as part of the second fix | Additional fixings not necessary | Complete with rubber seal

RegulAir XEE 8-16 bathroom/ utility grille

91442AA

Preset volume regulator. 8l/s trickle ventilation | Electric damper opens to 16l/s



#### Circular Air Valves CAV

	(mm)	
CAV100	100	89682AA
CAV125	125	91490AA
CAV150	150	89683AA

Valve has adjustable centre disc | Multiinlets/outlets | Flexible ducting (FD) can be terminated at the valve

#### Circular Air Valves CAV FD



**CAV125FD** 125 91495AA

Circular air valve with integral fire damper



#### Wall Ducts WD

	Duct Dia (mm)	
WD100	100	89543AA
WD125	125	89703AA
WD150	150	89704AA
WD200	200	89705AA
WD250	250	89706AA
WD315	315	89707AA

For bridging cavities or lining solid exterior walls



### Input Grilles

For use in bedrooms, halls and living rooms etc.

RegulAir XEI 125 input grille	91451AA
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Hinged diffuser 125 with a distribution pattern allowing installation in the corner of the room | 125mm diameter to fit into RegulAir ceiling adaptor | Also available in 100mm dia



#### Glass Mounting Kits GMK & DXDG

GMK	90546AA	
Used for installing Premier DX200 and		
CF20 models in a window   Glass thickness:		

DXDG 07439AA

4 - 28mm

Allows DX100/LV100 to be mounted in double-glazed panels from 6-46mm thick



#### XEV8 81/s

91448AA

RegulAir XEV induct constant airflow valve | Duct mounted regulator maintains a constant return flow volume to bedrooms etc. | Fits 125mm Profile 150 or Xflex duct



#### Condensation Trap XCT100

XC1100	89/49AA

For use with 100mm dia ducting | Prevents condensed water running back down the duct towards the fan in vertical PVCu pipe ducted applications (not suitable for use in a flexible duct run) | Collected water must be piped to a convenient disposal point | Colour: Grey | 20mm drain off point | Material: PVCu | Length: 85mm



## Worm Drive Clips WDC

Dia

	(mm)	
WDC5	100 – 125	89684AA
WDC8	150 – 200	89685AA
WDC13	250 – 315	89686AA

Steel clips for connecting flexible ductwork to spigots  $\mid$  Supplied in packs of 10



#### Ceiling Kit XCMK

XCMK	90066AA
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Allows a sealed ceiling mounting of ducted products | Compete with ceiling adaptor tube 105.7m dia, rubber gasket and foam strip | Used with: Premier DX200, DX400



## GX Wall Kits WK

	(mm)	
WK6/8	200 (GX6)	89369AA
WK6/11	280 (GX6)	89370AA
WK9/8	200 (GX9)	89371AA
WK9/11	280 (GX9)	89372AA
WK12/8	200 (GX12)	89373AA
WK12/11	280 (GX12)	89374AA

For bridging cavity walls and lining double brick walls | Steel wall liner | Length: 200mm and 280mm | Set of 508mm ladder strips



#### Premier Grease Filters PDXGF

Premier 200 range

PDXGF	90548AA
PDXGF4	91145AA

For Premier units in kitchen applications | Fits behind the inlet | Material: self extinguishing black polyester foam



## Vent Cowl VC

VC10	89531A

Provides weather protection for a 100mm PVC rigid ducted outlet | Pushfit and should be secured with solvent adhesive | Material: PVCu | Colour: Grey | Used with: Premier DX200, DX400, DX100 axial models in exposed situations | Cowl diameter: 200mm | w@201x 1h101 x inner Ø110mm



#### Extendable Interlocking Wall Kits WK6

WK6/300	90085AA
WK6/450	90086AA

For bridging cavity wall constructions, or lining solid double brick walls | Interlocking facility to build up to required length | Available in 300mm or 450mm lengths | Comolete with 508mm ladder strips



#### Air Replacement Door Grilles DG-W DG-B

	Colour	
DG-W	White	89529AA
DG-B	Brown	89530AA

Tight closing bathroom/toilet doors prevent air circulation to the fan | Air replacement grilles permit air to flow into the room with the door shut | Slimiline design | Consists of two grilles and fixings | Minimum door thickness 35mm | Dimensions: w454 x h90mm overall, w435 x h77mm hole



#### Wall Vent Kit VK10

89120AW

To bridge a cavity or line a solid wall hole | Complete with wall duct (WD), 155mm square external back-draught shutter, foam strip and wall fixings | Grille w155 x h155mm | Wall hole Ø117mm



#### Exterior Storm Cowl XXSCW & XXSCB

	Colour	
XXSCW	White	90461AW
XXSCB	Brown	90462AB

Provides protection against severe backdraughts and water ingress | Fitted with gravity flap damper | Wall mounted | 100mm spigot | Used with: 100mm axial fans



#### Fire Damper XFC

Dia
(mm)

XFC100	100	89843AA
XFC125	125	89844AA
XFC150	150	89845AA
XFC200	200	89846AA

For ducts, walls and ceilings | Should not be fitted into flexible ducting | Wall or duct in which XFC is fitted should have a rated fire integrity in accordance with Building Regulations Part B | Provides full 1 hour fire check | Closing temperature 72°C | Low temperature drop | Tested at Warrington Fire Research Centre to BS476 Part 20



#### Airbrick Adaptor XAA

89777AA

A fabricated GSM 340mm sleeve to bridge a cavity and line a solid wall | Connects to 100mm duct | Includes an air brick | GSM adaptor | Used with all 100mm fans | w220 x h65 x d340 Ø100mm



#### Wall Grille Gravity Shutter XXWG4

Colour	
Grey	89687AA
White	89538AA

Protected duct outlet fitted with gravity flaps | Ø100mm connection | Dimensions: w155 x h155 x d15mm



#### Roof Mounting Plates XRP

XRP6 (RX6) 003
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w592 x h542 x d89 Ø105mm

XRP9 (RX9)	00371AK
774 1774 1101	C) 2 5 7

w774 x h774 x d101 Ø257mm

Provides effective and secure installation in flat roof applications | Flame-retardant resin bonded fibre glass | Requires the installer to build a kerb onto which plate is fixed | Always use sealant to bed in the outer cowl seal for weatherproof joint | Colour: black



#### Wall Kit XXSWK4

90333AW

100mm wall kit consists of wall duct, internal and external grille foam strips and wall fixings | Used with: XXS100 | Wall hole Ø117mm



#### Louvred Wall Grille LG

Dia	
(mm)	L

	Ç	
LGW125	125	91492AA
LGB125	125	91493AA

Available in white and brown



#### Wall Grille CFWG

	Colour	
CFWG100	Grey	89215AB
CFWG100	White	89742AW
CFWG150	Grey	89690AB
CFWG150	White	89857AW

Surface-mounted exterior wall outlet grille | For use with 100mm/150mm nominal size ducting | Fixing screws provided | Use with: 100mm axial variants | Dimensions: w150 x h150 x d13mm (CFWG100), w217 x h217 x d24mm (CFWG150)



#### Termination Ducting Kit WT

	(mm)	
WT10	100	89538AA
WT15	150	89687AA

For through-wall application | Complete with exterior grill, wall duct and spigot plate Ducting can be attached to spigot Wall hole Ø117mm



## Easy-Fix Termination Kit EFT

90427AA

Designed to be installed from inside a building through a cored out to Ø115mm (nominal) hole drilled in brickwork | Easily cut to length | Simple installation save times and cost | Four sealing rings provide a watertight seal in the external wall Used with: Premier DX200, CF20 | Not suitable for 100mm axial fans Length: 465mm



#### Ceiling Diffuser Grilles DG

С	ia
(m	ım)

	· · · · · · · ·	
DG20S	200	89816AA
DG30S	300	89818AA

	Dia (mm)	
W	200	

DG20W	200	89815AW
DG30W	300	89817AW

For air input systems terminating at ceilings and internal walls | Adjustable grille vanes to set up direction of airflow for a particular area | Fixing screws provided (not size 600) | Use with grille boxes and Xflex ducting | Aluminium construction | Colours: satin silver or white

4-Way Diffuser

89821AW £143.90

DG50W

#### Darkroom Cowl DC9

98409AK

For use in scientific and photographic applications | Replaces the outer grille on GX9 and GXC9 models | Roof, window or wall mounting | Hole Ø257mm | Colour: black | Use with: GX9, GXC9. w475Ø d144 x 117mm



#### Roof Cowls RC

RC6 (GX6, GXC6)	89997AW
RC9 (GX9, GXC9)	90048AW
RC12 (GX12)	90092AW

#### Roof Cowls XRC

XRC315-350 92364AA Ø315 - 350mm Roof Cowl

XRC400-450

92365AA Ø400 - 450mm Roof Cowl

XRC500-550 92366AA

Ø500 - 550mm Roof Cowl

XRC630-710 92367AA

Ø630 - 710mm Roof Cowl

For use in roof applications | The cowl is fitted in place of an exterior grille Can also be used in exposed window or wall applications subject to strong prevailing winds



## Air Operated Louvre Shutters XLG

	(mm)	
XLG100	100	89691AA
XLG120	120	89692AA
XLG150	150	89693AA
XLG200	200x200	89694AA

XLG120	120	89692AA
XLG150	150	89693AA
XLG200	200×200	89694AA
XLG250	250×250	89695AA
XLG315	315x315	89696AA
VI CADO	400400	0020444

Plastic construction | Fixed to outside of exterior wall | Air operated | Colour: white



#### Solid Duct Fasteners XMK

(mm)	
100	89618AA
125	89619AA
150	89620AA
200	89621AA
250	89622AA
315	89623AA
	(mm) 100 125 150 200 250

For connecting XID and XIDP fans to rigid ductwork | Supplied in pairs | Metal clamping band with vibration absorbent foam



#### Fire Blocks FB

|--|

w200 x h200mm

FB30	89836AA
w300 x h300mm	

For use with air replacement grille (ARG) | Fitted between two grilles in a fire door or compartment | Spec fire rated 60 mins to BS478 Part 8



#### Protective Wall Grilles PG

PG6 (GX6, GXC6, WX6)	89375AA
PG9 (GX9, GXC9, WX9)	89376AA
PG12 (GX12)	89377AA
PGW12 (WX12)	90204AA

For use with GX and WX fans to protect the exterior grille from damage by vandals | Constructed from steel mesh and finished in black epoxy powder paint | Surface-mounted to exterior wall using fixing screws and wall plugs provided | w356 x h305 x d67mm



#### Grille Box GB

	Duct	Square	
	Dia	(mm)	
GB20/100	100	200	89676AA
GB20/125	125	200	89677AA
GB20/150	150	200	89678AA
GB30/200	200	300	89679AA
GB45/315	315	450	89681AA
GB50/315	315	500	89828AA
GB60/400	400	600	90296AA

Used in conjunction with egg-crate ceiling grille and ceiling diffuser grille to connect to ductwork | Use Xflex FD or TFD to attach to spigot and secure with worm drive dip



#### 100mm Inside Fit External Wall Grille

As kit with f	lexible ducting
Round/White	92991AW
Square/White	92992AW
Round/Brown	92993AB
Square/Brown	92994AB
Retail bli	ster pack x6
Round/White	93238AA
Square/White	93236AA
Square/White	93236AA 93239AA



### Air-Replacement Grilles ARG

ARG20	89833AA
w200 x h200mm	

ARG30	89834AA
w300 x h300mm	

For use with all commercial fans | Fitted to doors or partition walls to provide adequate air replacement for a fan | Can be used in conjunction with Fire Block FB in fire doors and panels to prevent the breach of fire protected areas or compartments | Each set comprises of 2 grilles



#### 150mm Inside Fit External Wall Grille

As kit with flexible ducting		
Round/White	93191AB	
Round/Brown	93191AB	
Retail blister pack x6		
Round/White	93240AA	
Round/Brown	93241AA	



## Simply Silent™ Replacement Baffle

SSSB Square	92957AW
SSRB Round	92958AW



## Spigot Plates SP

Duct Square

	Dia (mm)		
SP100	100	180	92644AA
SP125	125	175	89698AA
SP200	200	250	92647AA
SP250	250	300	92648AA

365 Fixes to the interior surface of wall to connect to Xflex ducting | Connect duct using worm drive clips | Material: metal

92649AA

SP315 315



#### Air Volume Dampers AVD

	Square (mm)	
AVD20	200	89829AA

Clips directly to an egg-crate grille or ceiling diffuser grille to adjust the volume of air entering the room | Lever adjustment | Depth 44mm | Used together with Grille Box and Xflex ducting | Material: Aluminium Mill finish



#### GX Longer Length Ladder Strips

GXL20 (20 pack)	89382AA
GXL50 (50 pack)	89383AA

Used when installing GX fans through walls | Length: 508mm | Easy to cut | GX6 & GXC6: 2 strips | GX9 & GXC9: 3 strips GX12: 4 strips



#### Egg-crate Ceiling Grilles CG

Square Summistre			
	Dia (mm)		
CG20S	200	89675AA	
CG30S	300	89532AA	
CG45S	450	89533AA	
CG50S	500	89827AA	
CG60S	600	90295AA	

	(mm)	
CG20W	200	89823AW
CG30W	300	89824AW
CG45W	450	89825AW
CG50W	500	89826AW

Can be used on ceilings or internal walls as an air replacement grille with large free area | Aluminium construction | Fixing screws provided (not size 600) | Use with grille boxes and Xflex ducting | Colours: satin silver or white



#### External Louvre Grilles EG

(mm)	
300x300	89534AA
450x450	89535AA
500x500	90538AA
670×670	90539AA
	(mm) 300×300 450×450 500×500

Weather-resistant, recess-mounting fixed louvre grille for exterior walls | Aluminium construction | Fitted bird guard



#### Backdraught Shutters XBD

	Duct Dia (mm)	
XBD100	100	89636AA
XBD125	125	89637AA
XBD150	150	89638AA
XBD200	200	89639AA
XBD250	250	89640AA
XBD315	315	89641AA

GSM construction | Spring loaded flaps | For use with XID, XIDP and cabinet fans Fits between two lengths of ducting which are secured to the outside with worm drive clips when using Xflex FD ducting or with solid duct fasteners for solid ducting



#### Bag Filter Cassettes CFC

	(mm)	(mm)	
CFC1-125	125	155	90285AA
CFC2-150	150	180	90286AA
CFC3-200	200	230	90287AA
CFC4-250	250	280	90288AA
CFC5-315	315	345	90289AA
CFC6-400	400	430	90290AA

GSM construction | Simple but effective inline filtration | Filter medium EU3 | 92% efficient to BS 2831 number 2 test | All filter boxes are 130mm deep Lid secured by screw on 2 sides



## Air Operated Louvre Shutters XLS

	(mm)	
XLS315	315x315	89905AA
XLS350	350x350	91144AA
XLS400	400x400	89906AA
XLS450	450x450	89907AA
XLS500	500x500	90540AA
XLS670	670x670	90541AA

Aluminium construction | Fixed to outside of exterior wall | Air operated | Use with: XPM



## Four Way Ceiling Diffusers FW

	To Fit Square Duct Siz (mm)
W225	225×22

FW225	225×225	91424AA
FW300	300x300	91425AA
FW500	500x500*	91429AA

\*Outer frame dim. 600x600 | Rigid lightweight polypropylene frame | Four drop-in diffuser cassettes can be set up for angled or downward diffusion | Each cassette can be fitted eight ways providing multidirectional air patterns | Secret fixings adjust to varying plasterboard and tile thickness without surface screws | Largest size drops into 600x600mm ceiling grid system



## Spigot Plate/Damper FWS

	Diff	Spigot	
	Square (mm)	Dia (mm)	
FWS150	225x150	150	91430AA
FWS200	225×200	200	91431AA
FWS250	300x250	250	91432AA
FWS300	350x300	300	91456AA

Interlock with four-way diffusers | Sloping spigot and barbs for easy duct attachment Built-in air volume damper in spigot sizes up to 300mm



#### Flexible Duct Connectors

FFC1-125	90297AA

Ø125mm flexible duct connector

FFC2-150	90298AA	
Ø150mm flexible duct connector		

FFC3-200	90299AA
Ø200mm flexible d	uct connector

90300AA

Ø250mm flexible duct connector

FFC4-250

Ø315mm flexible duct connector

FFC6-400	90302AA

Ø400mm flexible duct connector



#### Short Case Axial Fan Xtras SCX

F--- S'---

	(mm)	
SCX315	(XSCA315)	91317AA
SCX350	(XSCA350)	91318AA
SCX400	(XSCA400)	91319AA
SCX450	(XSCA450)	91320AA
SCX500	(XSCA500)	91321AA
SCX630	(XSCA560)	91322AA

Installation pack comprising of: 2 steel matching coupling flanges 2 flexible connectors | 4 worm drive clips | 2 mounting feet | 4 anti-vibration mounts



#### Circular Silencers SIL Duct Dia Lgth Dia (mm) (mm) (mm) SIL100 100 300 200 89837AA SIL125 125 300 225 89838AA SIL150 150 250 300 89839AA SIL200 200 300 300 89840AA SIL250 250 300 350 89841AA SIL315 315 300 415 89842AA

For use with all circular duct systems | For rigid ductwork the spigot incorporates a duct seal for leak-free construction | GSM construction