

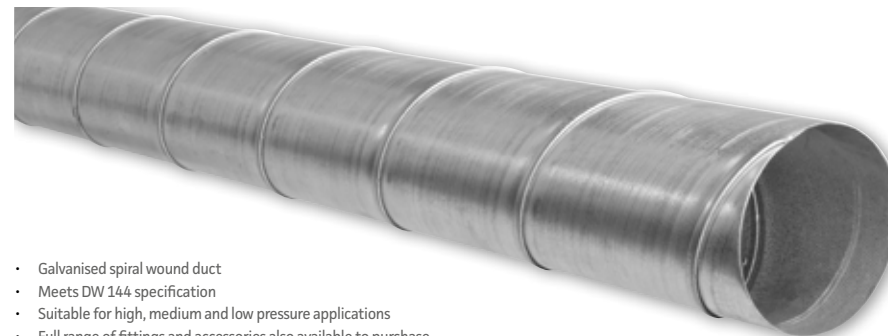
STÖRNCH Spirasafe

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Spiral Ducts - 3 Metre



- Galvanised spiral wound duct
- Meets DW 144 specification
- Suitable for high, medium and low pressure applications
- Full range of fittings and accessories also available to purchase

Part No	Description	Size	Length
GMVS1	Spiral Duct	100mm (4")	3mt
GMVS2	Spiral Duct	125mm (5")	3mt
GMVS3	Spiral Duct	150mm (6")	3mt
GMVS408	Spiral Duct	160mm	3mt
GMVS4	Spiral Duct	200mm (8")	3mt

Part No	Description	Size	Length
GMVS5	Spiral Duct	250mm (10")	3mt
GMVS24	Spiral Duct	300mm (12")	3mt
GMVS6	Spiral Duct	315mm	3mt
GMVS7	Spiral Duct	355mm (14")	3mt
GMVS8	Spiral Duct	400mm (16")	3mt

External Couplers



- Also known as a 'Female Coupler'
- Generally used for joining fittings together
- Diameter matches that of the spiral tube
- Fittings slot inside the coupler

Part No	Description	Size
GMVS34E	External Coupler	100mm
GMVS35E	External Coupler	125mm
GMVS36E	External Coupler	150mm
GMVS361E	External Coupler	160mm
GMVS37E	External Coupler	200mm
GMVS38E	External Coupler	250mm
GMVS41E	External Coupler	300mm
GMVS39E	External Coupler	315mm
GMVS40E	External Coupler	355mm
GMVS64E	External Coupler	400mm

Internal Couplers



- Manufactured from galvanised steel c/w EPDM rubber gaskets
- Male connection - fits directly inside the spiral ducting

Part No	Description	Size
GMVS34	Internal Coupler	100mm
GMVS35	Internal Coupler	125mm
GMVS36	Internal Coupler	150mm
GMVS361	Internal Coupler	160mm
GMVS37	Internal Coupler	200mm
GMVS38	Internal Coupler	250mm
GMVS41	Internal Coupler	300mm
GMVS39	Internal Coupler	315mm
GMVS40	Internal Coupler	355mm
GMVS64	Internal Coupler	400mm

15° Elbows

- Manufactured from galvanised steel c/w EPDM rubber gaskets
- Male connection - fits directly inside the spiral ducting

Part No	Description	Size
GMVS1015	15° Elbow	100mm
GMVS1215	15° Elbow	125mm
GMVS1515	15° Elbow	150mm
GMVS1615	15° Elbow	160mm
GMVS2015	15° Elbow	200mm
GMVS2515	15° Elbow	250mm
GMVS3015	15° Elbow	300mm
GMVS3115	15° Elbow	315mm
GMVS3515	15° Elbow	355mm
GMVS4015	15° Elbow	400mm

30° Elbows

- Manufactured from galvanised steel c/w EPDM rubber gaskets
- Male connection - fits directly inside the spiral ducting

Part No	Description	Size
GMVS201	30° Elbow	100mm
GMVS121	30° Elbow	125mm
GMVS203	30° Elbow	150mm
GMVS208	30° Elbow	160mm
GMVS206	30° Elbow	200mm
GMVS207	30° Elbow	250mm
GMVS125	30° Elbow	300mm
GMVS126	30° Elbow	315mm
GMVS127	30° Elbow	355mm
GMVS128	30° Elbow	400mm

45° Elbows

- Manufactured from galvanised steel c/w EPDM rubber gaskets
- Male connection - fits directly inside the spiral ducting

Part No	Description	Size
GMVS18	45° Elbow	100mm
GMVS19	45° Elbow	125mm
GMVS20	45° Elbow	150mm
GMVS457	45° Elbow	160mm
GMVS21	45° Elbow	200mm
GMVS22	45° Elbow	250mm
GMVS187	45° Elbow	300mm
GMVS23	45° Elbow	315mm
GMVS420	45° Elbow	355mm
GMVS153	45° Elbow	400mm

90° Elbows

- Manufactured from galvanised steel c/w EPDM rubber gaskets
- Male connection - fits directly inside the spiral ducting

Part No	Description	Size
GMVS10	90° Elbow	100mm
GMVS11	90° Elbow	125mm
GMVS12	90° Elbow	150mm
GMVS138	90° Elbow	160mm
GMVS13	90° Elbow	200mm
GMVS14	90° Elbow	250mm
GMVS186	90° Elbow	300mm
GMVS15	90° Elbow	315mm
GMVS154	90° Elbow	355mm
GMVS16	90° Elbow	400mm

Y Branches

- Manufactured from galvanised steel c/w EPDM rubber gaskets
- Male connection - fits directly inside the spiral ducting

Part No	Description	Size
GMVS341	Y Branch	100mm
GMVS342	Y Branch	125mm
GMVS343	Y Branch	150mm
GMVS344	Y Branch	160mm
GMVS346	Y Branch	200mm
GMVS348	Y Branch	250mm
GMVS349	Y Branch	300mm
GMVS350	Y Branch	315mm
GMVS351	Y Branch	355mm
GMVS352	Y Branch	400mm

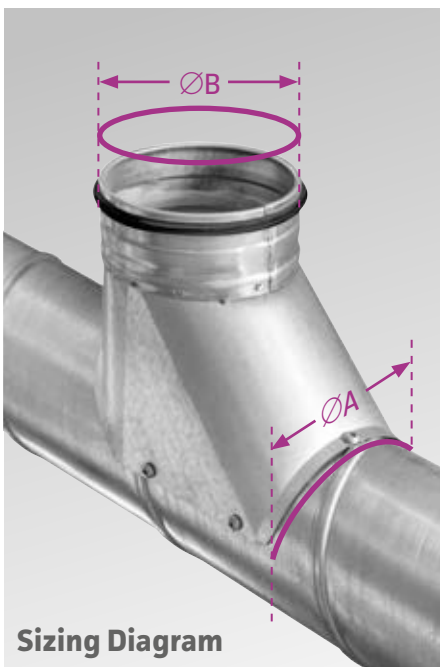
Equal Tees

- Manufactured from galvanised steel c/w EPDM rubber gaskets
- Male connection - fits directly inside the spiral ducting

Part No	Description	Size
GMVS50	Equal Tee	100mm
GMVS51	Equal Tee	125mm
GMVS52	Equal Tee	150mm
GMVS210	Equal Tee	160mm
GMVS53	Equal Tee	200mm
GMVS54	Equal Tee	250mm
GMVS78	Equal Tee	300mm
GMVS55	Equal Tee	315mm
GMVS65	Equal Tee	355mm
GMVS213	Equal Tee	400mm



Quick and easy installation
of spiral ductwork



Sizing Diagram

Curved Boots



- Manufactured from galvanised steel c/w EPDM rubber gaskets
- Male connection - fits directly inside the spiral ducting



Part No	Description	Size A	Size B
GMVB1010	Curved Boot	100mm	100mm
GMVB1210	Curved Boot	125mm	100mm
GMVB1212	Curved Boot	125mm	125mm
GMVB1510	Curved Boot	150/160mm	100mm
GMVB1512	Curved Boot	150/160mm	125mm
GMVB1515	Curved Boot	150/160mm	150mm
GMVB2010	Curved Boot	180/200mm	100mm
GMVB2012	Curved Boot	180/200mm	125mm
GMVB2015	Curved Boot	180/200mm	150mm
GMVB2016	Curved Boot	180/200mm	160mm
GMVB2020	Curved Boot	180/200mm	200mm
GMVB2510	Curved Boot	225/250mm	100mm
GMVB2512	Curved Boot	225/250mm	125mm
GMVB2515	Curved Boot	225/250mm	150mm
GMVB2516	Curved Boot	225/250mm	160mm
GMVB2520	Curved Boot	225/250mm	200mm
GMVB2525	Curved Boot	225/250mm	250mm
GMVB3110	Curved Boot	300/315mm	100mm
GMVB3112	Curved Boot	300/315mm	125mm
GMVB3115	Curved Boot	300/315mm	150mm
GMVB3120	Curved Boot	300/315mm	200mm
GMVB3125	Curved Boot	300/315mm	250mm
GMVB3130	Curved Boot	300/315mm	300mm
GMVB3515	Curved Boot	355mm	150mm
GMVB3520	Curved Boot	355mm	200mm
GMVB3525	Curved Boot	355mm	250mm
GMVB3530	Curved Boot	355mm	300mm
GMVB3535	Curved Boot	355mm	355mm
GMVB4030	Curved Boot	400mm	300mm

Flat Boots



- Manufactured from galvanised steel c/w EPDM rubber gaskets
- Male connection - fits directly inside the spiral ducting

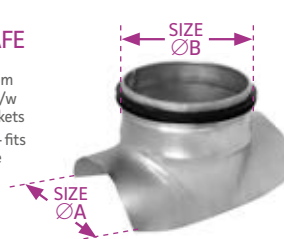


Part No	Description	Size
GMVS184	Flat Boot	100mm
GMVS440	Flat Boot	125mm
GMVS185	Flat Boot	150mm
GMVS225	Flat Boot	160mm
GMVS179	Flat Boot	200mm
GMVS226	Flat Boot	250mm
GMVS456	Flat Boot	300mm
GMVS227	Flat Boot	315mm

Pressed Saddles



- Manufactured from galvanised steel c/w EPDM rubber gaskets
- Male connection - fits directly inside the spiral ducting



Part No	Description	Size A	Size B
GMVP1010	Pressed Saddle	100mm	100mm
GMVP1210	Pressed Saddle	125mm	100mm
GMVP1212	Pressed Saddle	125mm	125mm
GMVP1510	Pressed Saddle	150/160mm	100mm
GMVP1512	Pressed Saddle	150/160mm	125mm
GMVP1515	Pressed Saddle	150/160mm	150mm
GMVP1616	Pressed Saddle	160/160mm	160mm
GMVP2010	Pressed Saddle	180/200mm	100mm
GMVP2012	Pressed Saddle	180/200mm	125mm
GMVP2015	Pressed Saddle	180/200mm	150mm
GMVP2016	Pressed Saddle	180/200mm	160mm
GMVP2020	Pressed Saddle	180/200mm	200mm
GMVP2510	Pressed Saddle	225/250mm	100mm
GMVP2512	Pressed Saddle	225/250mm	125mm
GMVP2515	Pressed Saddle	225/250mm	150mm
GMVP2516	Pressed Saddle	225/250mm	160mm
GMVP2520	Pressed Saddle	225/250mm	200mm
GMVP2525	Pressed Saddle	225/250mm	250mm
GMVP3110	Pressed Saddle	300/315mm	100mm
GMVP3112	Pressed Saddle	300/315mm	125mm
GMVP3115	Pressed Saddle	300/315mm	150mm
GMVP3116	Pressed Saddle	300/315mm	160mm
GMVP3120	Pressed Saddle	300/315mm	200mm
GMVP3125	Pressed Saddle	300/315mm	250mm
GMVP3130	Pressed Saddle	300/315mm	300mm
GMVP3131	Pressed Saddle	300/315mm	315mm
GMVP3515	Pressed Saddle	355mm	150mm
GMVP3520	Pressed Saddle	355mm	200mm
GMVP3525	Pressed Saddle	355mm	250mm
GMVP3530	Pressed Saddle	355mm	300mm
GMVP3531	Pressed Saddle	355mm	315mm
GMVP3535	Pressed Saddle	355mm	355mm
GMVP4015	Pressed Saddle	400mm	150mm
GMVP4020	Pressed Saddle	400mm	200mm
GMVP4025	Pressed Saddle	400mm	250mm
GMVP4031	Pressed Saddle	400mm	315mm
GMVP4035	Pressed Saddle	400mm	355mm
GMVP4040	Pressed Saddle	400mm	400mm

Concentric Reducers



- Manufactured from galvanised steel c/w EPDM rubber gaskets
- Male connection - fits directly inside the spiral ducting



Part No	Description	Size A	Size B
GMVR1210	Concentric Reducer	125mm	100mm
GMVR1510	Concentric Reducer	150mm	100mm
GMVR1512	Concentric Reducer	150mm	125mm
GMVR1610	Concentric Reducer	160mm	100mm
GMVR1612	Concentric Reducer	160mm	125mm
GMVR1615	Concentric Reducer	160mm	150mm
GMVR2010	Concentric Reducer	200mm	100mm
GMVR2012	Concentric Reducer	200mm	125mm
GMVR2015	Concentric Reducer	200mm	150mm
GMVR2016	Concentric Reducer	200mm	160mm
GMVR2510	Concentric Reducer	250mm	100mm
GMVR2512	Concentric Reducer	250mm	125mm
GMVR2515	Concentric Reducer	250mm	150mm
GMVR2516	Concentric Reducer	250mm	160mm
GMVR2520	Concentric Reducer	250mm	200mm
GMVR3012	Concentric Reducer	300mm	125mm
GMVR3015	Concentric Reducer	300mm	150mm
GMVR3020	Concentric Reducer	300mm	200mm
GMVR3025	Concentric Reducer	300mm	250mm
GMVR3115	Concentric Reducer	315mm	150mm
GMVR3120	Concentric Reducer	315mm	200mm
GMVR3125	Concentric Reducer	315mm	250mm
GMVR3130	Concentric Reducer	315mm	300mm
GMVR3515	Concentric Reducer	355mm	150mm
GMVR3520	Concentric Reducer	355mm	200mm
GMVR3525	Concentric Reducer	355mm	250mm
GMVR3530	Concentric Reducer	355mm	300mm
GMVR3531	Concentric Reducer	355mm	315mm
GMVR4020	Concentric Reducer	400mm	200mm
GMVR4025	Concentric Reducer	400mm	250mm
GMVR4030	Concentric Reducer	400mm	300mm
GMVR4031	Concentric Reducer	400mm	315mm
GMVR4035	Concentric Reducer	400mm	355mm

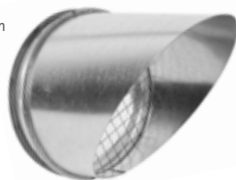
Flanged Spigot (IL)



- Manufactured from galvanised steel c/w EPDM rubber gaskets
- For joining circular spiral to rectangular ducting and other applications
- Male connection - fits directly inside the spiral ducting

Part No	Description	Size
GMVS58	Flanged Spigot (IL)	100mm
GMVS59	Flanged Spigot (IL)	125mm
GMVS60	Flanged Spigot (IL)	150mm
GMVS217	Flanged Spigot (IL)	160mm
GMVS61	Flanged Spigot (IL)	200mm
GMVS62	Flanged Spigot (IL)	250mm
GMVS220	Flanged Spigot (IL)	300mm
GMVS63	Flanged Spigot (IL)	315mm
GMVS325	Flanged Spigot (IL)	355mm
GMVS334	Flanged Spigot (IL)	400mm

Bird Beak



- Manufactured from galvanised steel c/w EPDM rubber gaskets
- For use to discharge air in a horizontal position
- Fitted with mesh to stop wildlife entering
- Male connection - fits directly into circular spiral ducting

Part No	Description	Size
GMBB100	Bird Beak	100mm
GMBB125	Bird Beak	125mm
GMBB150	Bird Beak	150mm
GMBB160	Bird Beak	160mm
GMBB200	Bird Beak	200mm
GMBB250	Bird Beak	250mm
GMBB300	Bird Beak	300mm
GMBB315	Bird Beak	315mm
GMBB355	Bird Beak	355mm
GMBB400	Bird Beak	400mm

End Cap



- Manufactured from galvanised steel c/w EPDM rubber gaskets
- Male connection fits directly inside the spiral ducting

Part No	Description	Size
GMVS42	End Cap	100mm
GMVS43	End Cap	125mm
GMVS44	End Cap	150mm
GMVS407	End Cap	160mm
GMVS45	End Cap	200mm
GMVS46	End Cap	250mm
GMVS473	End Cap	300mm
GMVS47	End Cap	315mm
GMVS204	End Cap	355mm
GMVS205	End Cap	400mm

Mesh End Cap



- Manufactured from galvanised steel c/w EPDM rubber gaskets
- Male connection fits directly inside the spiral ducting

Part No	Description	Size
GMVS10ME	Mesh End Cap	100mm
GMVS12ME	Mesh End Cap	125mm
GMVS15ME	Mesh End Cap	150mm
GMVS16ME	Mesh End Cap	160mm
GMVS20ME	Mesh End Cap	200mm
GMVS25ME	Mesh End Cap	250mm
GMVS30ME	Mesh End Cap	300mm
GMVS31ME	Mesh End Cap	315mm
GMVS35ME	Mesh End Cap	355mm
GMVS40ME	Mesh End Cap	400mm

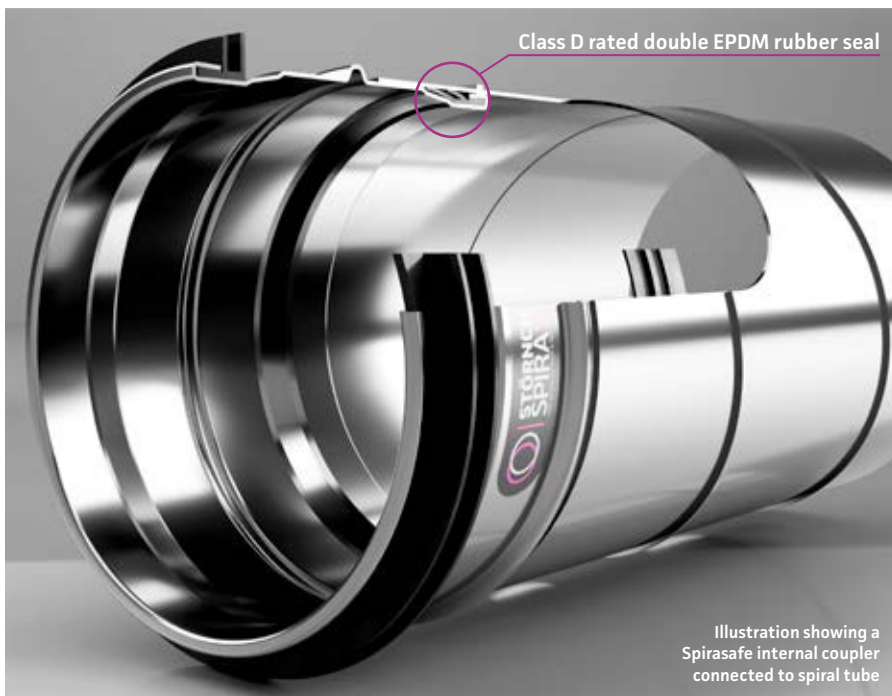


Illustration showing a Spirasafe internal coupler connected to spiral tube

Cowl



- For use in applications where a duct termination at roof level is required
- Fitted with 'mesh' to stop wildlife entering
- Female connection - internal male coupler will be required if joining to spiral tube

Part No	Description	Size
GMVS79	Cowl	100mm
GMVS80	Cowl	125mm
GMVS81	Cowl	150mm
GMVS82	Cowl	200mm
GMVS83	Cowl	250mm



Back Draught Shutter



- Manufactured from galvanised steel c/w EPDM rubber gaskets
- Back draught shutters are a one way valve for air
- The back draught shutter has aluminium lamellae which open when air is flowing and close when air tries to flow in the wrong direction

Part No	Description	Size
GMBDS120	Back Draught Shutter	100mm
GMBDS121	Back Draught Shutter	125mm
GMBDS122	Back Draught Shutter	150mm
GMBDS123	Back Draught Shutter	200mm
GMBDS124	Back Draught Shutter	250mm
GMBDS125	Back Draught Shutter	315mm

Air Filter Boxes & Filters



- Manufactured from galvanised steel c/w EPDM rubber gaskets
- Filter housed in box made from galvanised steel
- Special construction allows easy replacement of the filter element

Part No	Description	Size
GMFB100	Air Filter Box	100mm
GMFB125	Air Filter Box	125mm
GMFB150	Air Filter Box	150mm
GMFB200	Air Filter Box	200mm
GMFB250	Air Filter Box	250mm
GMFB315	Air Filter Box	315mm
GMFB100-F	Filter	100mm
GMFB125-F	Filter	125mm
GMFB150-F	Filter	150mm
GMFB200-F	Filter	200mm
GMFB250-F	Filter	250mm
GMFB315-F	Filter	315mm

Single Blade Damper (VCD/SBD)



- Manufactured from galvanised steel c/w EPDM rubber gaskets
- For use when a fully air-tight closing is required

Part No	Description	Size
GMVS72	Single Blade Damper	100mm
GMVS73	Single Blade Damper	125mm
GMVS74	Single Blade Damper	150mm
GMVS446	Single Blade Damper	160mm
GMVS75	Single Blade Damper	200mm
GMVS76	Single Blade Damper	250mm
GMVS773	Single Blade Damper	300mm
GMVS77	Single Blade Damper	315mm
GMVS282	Single Blade Damper	355mm
GMVS283	Single Blade Damper	400mm

600mm Circular Attenuator/Silencer



- Manufactured from galvanised steel c/w EPDM rubber gaskets
- Attenuators are used to attenuate the noise in ventilation and air conditioning ducts
- External cover made from circular duct with a 50mm glass mineral wool attenuating layer

Part No	Description	Size
GMVA10	600mm Circular Attenuator	100mm
GMVA11	600mm Circular Attenuator	125mm
GMVA12	600mm Circular Attenuator	150mm
GMVA13	600mm Circular Attenuator	200mm
GMVA14	600mm Circular Attenuator	250mm
GMVA33	600mm Circular Attenuator	300mm
GMVA35A	600mm Circular Attenuator	400mm