



CATALOGUE D23

Industrial ducting systems

Light, medium gauge & high vacuum

**INDUSTRIAL DUST
EXTRACTION SOLUTIONS**



Formula Air

Your partner in industrial dust extraction,
centralized cleaning and ventilation.

We are international manufacturer and distributor of industrial dust extraction products operating through sales offices in Belgium, the Netherlands, France, Germany, Sweden, Lithuania and Vietnam. Our production is performed in Europe and Asia ensuring product availability and fast delivery.

For more than 30 years our focus has been on improving air quality. We support you by providing the best air quality solutions with the right expertise, ready-to-use techniques and innovations.

Building long-standing partnerships with added value

Our involvement is a deciding factor in our value added. We take care of all production and delivery processes, give advice and share industry knowledge, leaving you free to focus on your core business. You can count on our technical expertise, product quality and cost savings.

Direct service

Our strong European presence allows us to ship out our standard stock products within 24h

Consulting

We can help you with our technical knowledge and expertise to choose the right solution

Engineering

If you are looking for a non-standard product, it can be designed & tailor-made for you by our engineers



Formula Air duct systems in your industry

Over the last 30 years we've built up – together with our partners – a wealth of experience in providing dust extraction and ventilation solutions for a wide range of industry sectors.

We are familiar with the specific production requirements and appropriate global and European legislation in all industries. By monitoring legalisation changes, for example on emissions, noise pollution, safety and heat recycling, we can ensure that everything we offer is up to date with the changing legislative environment.

When required, our specialists will provide you with the necessary technical support and advice on exactly which products you need for an optimum result.

Count on us to advise you on:

- a clean & safe working environment
- technological alternatives for increased energy efficiency
- complete and sustainable solutions for air filtration
- ensured productivity & improved profitability

- Wood
- Recycling
- Plastics
- Metal
- Glass
- Paper
- Food
- Heating, ventilation, air conditioning
- Industrial air handling
- Agriculture
- Pharmaceutical
- Chemical
- Textile
- And many more...

30+ Years of Expertise

With over 25 years of experience in the industry, we have the necessary knowledge, expertise and tools to support ever more demanding health & safety requirements, and to provide you with a better working environment.

Dedicated Account Managers

Our account managers support you from the first step of placing your order until you receive your products. We listen and deliver on our promises to build partnerships that add value.

Technical Support

Our engineers and technicians can provide 2D & 3D visualizations of your project, to ensure that the project is exactly the way you want it to be.

Extensive Range of Products

We store, source and produce dust extraction components for the wide range of applications found in any modern-day production environment.

Fast Standard Product Delivery in EU

Most of our stock is conveniently stored in Belgium, so our deliveries reach any European country fast. With a surface area of 7 000 square meters and an average stock of 60 000 units, we won't keep you waiting when you need a solution.

Products Conforming the ATEX Directive

We offer ATEX-certified non-return valves as well as several other products that conform to the ATEX directive to prevent explosion risks.

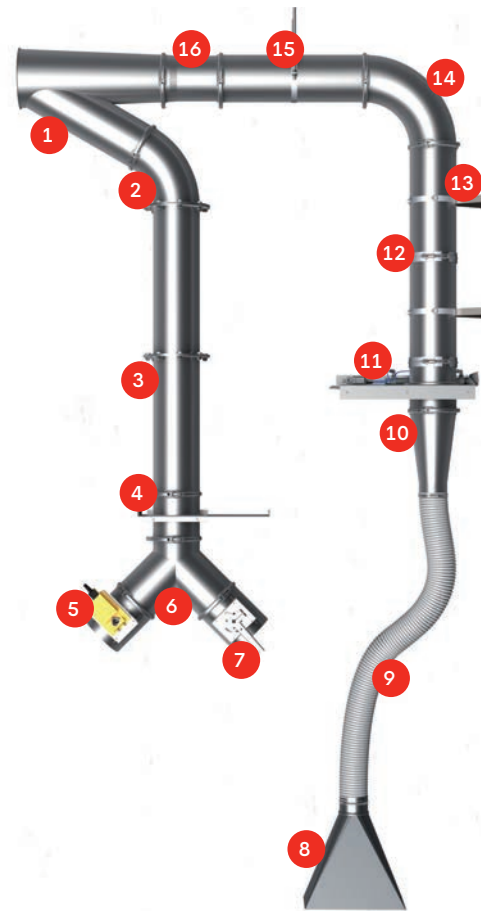
One-stop shop for duct systems

We offer ducting in a comprehensive range of diameters and accessories for fast and easy installation, and our products can be used for particle transport, welding extraction, etc.

You can choose from galvanized or stainless steel material, different connection methods and various other options for your dust extraction solution. If you are after something else than our standard product range, we can offer tailor-made products.

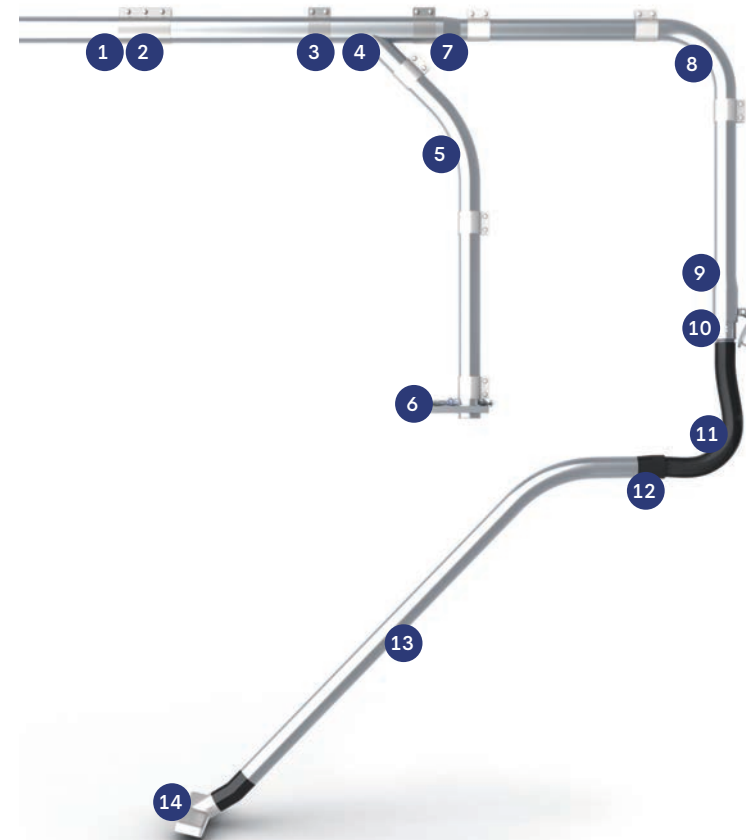
- One-stop shop for all installation components
- Easy to assemble
- Easy to take apart when cleaning or reconfiguring
- Easy to connect to other systems
- All products tested
- 100% airtight options for oil mist
- Laser-welded ducts for the tightness and a smoother surface
- Full welded range is also available

Our team of experts can assist you if you have never designed a duct system before. Once we know more about your needs, we can help you to calculate air volume, determine the correct duct size and select all components for a complete dust extraction solution.



Light / medium gauge duct system

- 1 Asymmetrical branch 45°
- 2 Pressed bend 45°, R=1.5D
- 3 Straight pipe
- 4 Manual sliding damper
- 5 Electric throttle valve
- 6 Symmetrical trousers 2 x 45°
- 7 Manual throttle valve
- 8 Suction hood
- 9 Antistatic flexible hose
- 10 Taper
- 11 Pneumatic sliding damper
- 12 Rapid lock ring
- 13 Clip band leg for wall mounting
- 14 Pressed bend 90°, R=1.5D
- 15 Clip band
- 16 Telescopic pipe



High vacuum duct system

- 1 Pipe 3.0 m or 6.0 m
- 2 Heavy pipe connector
- 3 Light pipe connector
- 4 Branch 45°
- 5 Bend 45°, R=2.5D
- 6 Pneumatic sliding damper
- 7 Taper
- 8 Bend 90°, R=2.5D
- 9 Leaf valve
- 10 Hose connector
- 11 Conductive flexible hose
- 12 Flexible hose connector
- 13 Suction pipe
- 14 Floor nozzle with wheels

Assembly methods for galvanized duct systems

We made sure our galvanized ducting components fit a range of different assembly methods depending on duct dimensions, tightness, strength, noise and installation requirements. The galvanized duct systems can be ordered for assembly with:

- Bolt rings (Ø80-Ø1000)
- Quick pull rings (Ø80-Ø630)
- Flanges (Ø80-Ø1000)
- Hose rings (Ø25-Ø400)
- Pipe connectors HIVAC (Ø38-Ø203)

EPDM seals for bolt rings are recommended to increase tightness. Quick pull rings and pipe connectors come with integrated seals for airtightness.

Slim bolt rings



Wide bolt rings



Quick pull rings



Flanges



Hose rings



Pipe connectors HIVAC



Formula Air components for complete solutions

Over the years we have developed various solutions to protect the environment and people from harmful particles, fibers, dust, gas, smoke and oil mist. Our customers benefit from having easy access to complete solutions. The high-quality duct systems we supply include:

Fans & motors

- Centrifugal fans
- Axial fans
- Motors
- Acoustics booths

Separators & rotary valves

- Cyclones
- Separators
- Rotary valves
- Geared motors
- Cutters

Filters

- Cartridge filters
- Bag/sleeve filters
- Oil mist filters
- Electrostatic filters
- High vacuum filters
- Filter medias & accessories

ATEX products

- Fans & filters
- Rotary valves
- Sliding & fire dampers
- Shut-off & non-return valves

For the full product range go to our website:

www.formula-air.com/en/downloads



For your convenience we ship out our standard products within 24h from our large logistics center in Belgium.

200

Formula Air Group employees

7 000 m²

Warehouse

7 000

Product types

8 000 m²

Production facilities

60 000

Products in stock

#FORMULAAIRLIFE

Contributing to cleaner air by using modern technologies for our production, to use less energy, have less waste material and less CO₂.

General information

Technical documentation

You can find product technical datasheets online:
www.formula-air.com/en/downloads

Drawings

Our 2D & 3D library is available upon request.

Instruction manuals

Instruction manuals are issued in English.
Other languages are available on request.

Material

Galvanized steel

- Sendzimir galvanized steel. Layer quality: round DX51 DZ 275 MAC, square DX51 D 150 MAC. Layer thickness 275 g/m². Sheet quality/Zin quality: EN 10142. Tolerance: EN 10143
- Hot dipped galvanized steel: DIN EN ISO 1461.

Powder coated steel

Black steel powder coated in RAL 7032, paint layer thickness 30-60 µm with a resistance up to +80°C. Physiologically unharmed to foodstuff, electrostatically conductive.

Stainless steel AISI 304

Untreated stainless steel with a surface rugosity of 0.25-0.3 µm. Stainless steel AISI 316 also available upon request.

Flanges

All light & medium gauge ducting components can be made with flanges. Add the prices of the flanges to the component (our flanges are listed on page 54). The final price and product availability will be confirmed by our sales team before the order is placed.

Disclaimer

The mentioned prices are stated ex-works, excluding VAT and in Euros. The prices in this pricelist are for informational purposes only and are subject to change without prior notice at our convenience. Images of the products used are 3D illustrations. Small deviations are therefore possible.

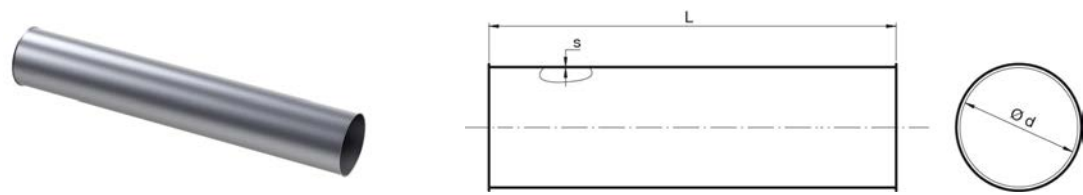
For delivery terms see our website: www.formula-air.com

*Please keep in mind that although all the measurements within our technical catalogue are as precise as possible based on the production processes, some variations may occur during the production processes. That's why a tolerance should be considered for all calculations of product implementation. Formula Air cannot be liable for any deviations.

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Laser welded pipe



Longitudinally laser welded pipes made from rolled sheets with 6 mm edges for lock rings.

d, mm	Galva s, mm	AISI s, mm	L=2.0 m		L=1.5 m			
			Galvanized		Galvanized		Stainless Steel	
			Code	Price €	Code	Price €	Code	Price €
80	0.75	0.6	AAAA000001	29.60	-	-	ABAA000001	82.40
100	0.75	0.6	AAAA000002	32.20	-	-	ABAA000002	102.80
120	0.75	0.6	AAAA000003	34.90	-	-	ABAA000003	123.30
125	0.75	0.6	AAAA000225	44.10	-	-	ABAA000054	134.50
140	0.75	0.6	AAAA000004	44.90	-	-	ABAA000004	145.70
150	0.75	0.6	AAAA000005	45.50	-	-	ABAA000005	145.70
160	0.75	0.6	AAAA000006	47.10	-	-	ABAA000006	147.40
180	0.75	0.6	AAAA000007	49.50	-	-	ABAA000007	165.70
200	0.75	0.8	AAAA000008	53.60	-	-	ABAA000008	169.60
225	0.75	0.8	AAAA000009	62.10	-	-	ABAA000009	212.10
250	0.75	0.8	AAAA000010	66.00	-	-	ABAA000010	212.10
275	0.75	0.8	AAAA000011	69.90	-	-	ABAA000011	254.30
280	0.75	0.8	AAAA000226	86.40	-	-	ABAA000055	254.30
300	0.75	0.8	AAAA000012	70.30	-	-	ABAA000012	254.30
315	0.88	0.8	AAAA000013	110.10	-	-	ABAA000013	267.20
350	0.88	0.8	AAAA000014	114.90	-	-	ABAA000014	297.00
400	0.88	0.8	AAAA000015	120.90	-	-	ABAA000015	339.50
450	0.88	0.8	AAAA000016	145.20	-	-	ABAA000016	381.70
500	0.88	0.8	-	-	AAAA000017	130.00	ABAA000017	438.70
550	1.00	-	-	-	AAAA000018	156.60	-	-
600	1.00	-	-	-	AAAA000019	169.90	-	-
630	1.00	-	-	-	AAAA000020	177.60	-	-
650	1.00	-	-	-	AAAA000021	181.70	-	-
700	1.00	-	-	-	AAAA000106	236.70	-	-
750	1.00	-	-	-	AAAA000107	266.20	-	-
800	1.00	-	-	-	AAAA000108	276.00	-	-
850	1.00	-	-	-	AAAA000109	379.00	-	-
900	1.00	-	-	-	AAAA000110	422.50	-	-
950	1.25	-	-	-	AAAA000111	555.00	-	-
1000	1.25	-	-	-	AAAA000112	640.60	-	-

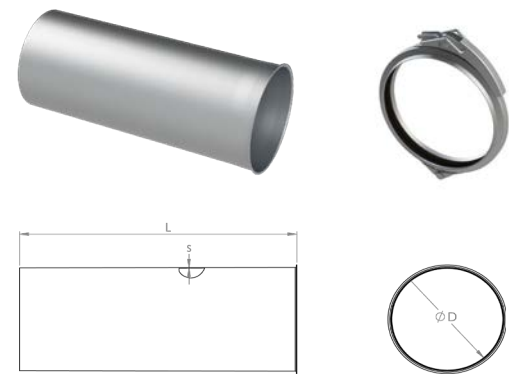
stock articles with lengths of 2.0 m and a diameter of Ø500 mm or bigger the pipes are 2x1.0 m lock formed.

- Options for pipes:
- Other types of edges
 - Other lengths
 - Other diameters
 - Sheet thickness up to 3 mm, depending on length and diameter

d, mm	L=1.0 m				L=0.5 m			
	Galvanized		Stainless Steel		Galvanized		Stainless Steel	
	Code	Price €	Code	Price €	Code	Price €	Code	Price €
80	AAAA000029	20.00	ABAA000018	60.20	AAAA000057	17.40	ABAA000035	55.10
100	AAAA000030	21.20	ABAA000019	68.70	AAAA000058	17.70	ABAA000036	58.20
120	AAAA000031	21.80	ABAA000020	82.40	AAAA000059	18.80	ABAA000037	53.30
125	AAAA000227	23.50	ABAA000056	83.10	AAAA000229	20.00	ABAA000052	84.20
140	AAAA000032	25.00	ABAA000021	97.10	AAAA000060	20.60	ABAA000038	85.60
150	AAAA000033	25.30	ABAA000022	97.10	AAAA000061	21.20	ABAA000039	87.40
160	AAAA000034	25.40	ABAA000023	98.20	AAAA000062	22.20	ABAA000040	89.10
180	AAAA000035	27.70	ABAA000024	110.30	AAAA000063	22.90	ABAA000041	92.00
200	AAAA000036	29.40	ABAA000025	113.10	AAAA000064	23.70	ABAA000042	92.80
225	AAAA000037	33.90	ABAA000026	127.10	AAAA000065	25.80	ABAA000043	96.10
250	AAAA000038	35.70	ABAA000027	141.20	AAAA000066	27.80	ABAA000044	97.80
275	AAAA000039	42.40	ABAA000028	169.60	AAAA000067	29.50	ABAA000045	111.60
280	AAAA000228	59.40	ABAA000057	169.60	AAAA000230	46.40	ABAA000053	112.60
300	AAAA000040	38.80	ABAA000029	169.60	AAAA000068	32.40	ABAA000046	115.70
315	AAAA000041	59.70	ABAA000030	178.30	AAAA000069	51.60	ABAA000047	118.20
350	AAAA000042	64.10	ABAA000031	198.00	AAAA000070	51.90	ABAA000048	124.20
400	AAAA000043	70.70	ABAA000032	226.10	AAAA000071	56.20	ABAA000049	190.50
450	AAAA000044	82.30	ABAA000033	254.50	AAAA000072	65.10	ABAA000050	140.70
500	AAAA000045	94.00	ABAA000034	293.40	AAAA000073	67.20	ABAA000051	148.90
550	AAAA000046	110.60	-	-	AAAA000074	76.20	-	-
600	AAAA000047	122.30	-	-	AAAA000075	83.50	-	-
630	AAAA000048	133.80	-	-	AAAA000076	93.10	-	-
650	AAAA000049	136.50	-	-	AAAA000077	95.80	-	-
700	AAAA000134	188.50	-	-	AAAA000162	141.40	-	-
750	AAAA000135	200.20	-	-	AAAA000163	144.60	-	-
800	AAAA000136	208.70	-	-	AAAA000164	147.90	-	-
850	AAAA000137	319.00	-	-	AAAA000165	261.00	-	-
900	AAAA000138	359.90	-	-	AAAA000166	297.50	-	-
950	AAAA000139	472.50	-	-	AAAA000167	390.10	-	-
1000	AAAA000140	588.50	-	-	AAAA000168	467.00	-	-

stock articles

Telescopic pipe

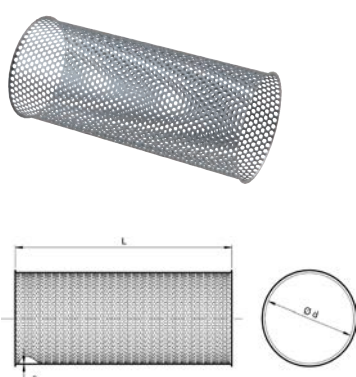


- Welded with a stitchwelder for use in overpressure, under-pressure and pressureless systems.
- Assembled in combination with a rapid-lock ring (GAAS or GBAS).
- The regulating length is from +20 mm to 450 mm.

L=0.5 m						
d, mm	Galvanized			Stainless Steel		
	s, mm	Code	Price €	s, mm	Code	Price €
80	0.75	AAAB000001	• 36.70	0.8	ABAB000001	90.30
100	0.75	AAAB000002	• 36.70	0.8	ABAB000002	• 95.60
120	0.75	AAAB000003	• 37.90	0.8	ABAB000003	• 95.60
125	0.75	AAAB000021	• 42.70	-	-	-
140	0.75	AAAB000004	• 47.40	-	-	-
150	0.75	AAAB000005	• 47.80	0.8	ABAB000004	• 107.20
160	0.75	AAAB000006	• 48.80	0.8	ABAB000005	• 115.60
180	0.75	AAAB000007	• 48.80	0.8	ABAB000006	119.90
200	0.75	AAAB000008	• 52.60	0.8	ABAB000007	• 133.70
225	0.75	AAAB000009	• 56.60	-	-	-
250	0.75	AAAB000010	• 63.50	0.8	ABAB000008	• 158.20
275	0.75	AAAB000011	• 66.10	-	-	-
280	0.75	AAAB000022	• 67.90	-	-	-
300	0.75	AAAB000012	• 69.80	-	-	-
315	0.75	AAAB000013	• 74.40	-	-	-
350	0.75	AAAB000014	• 82.40	-	-	-
400	0.88	AAAB000015	• 90.90	-	-	-
450	0.88	AAAB000016	• 95.00	-	-	-
500	0.88	AAAB000017	• 103.40	-	-	-
550	0.88	AAAB000018	107.80	-	-	-
600	0.88	AAAB000019	119.40	-	-	-
630	0.88	AAAB000020	134.80	-	-	-

• stock articles

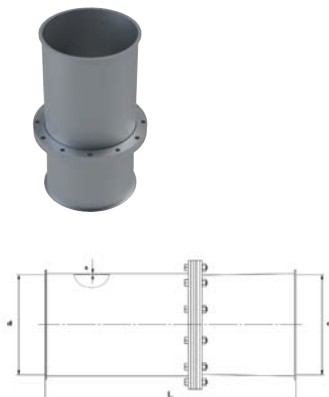
Perforated pipe



- Perforated pipes are made of metal sheets with 33% perforation.
- Sendzimir galvanized with 3 mm holes every 5 mm.

d, mm	s, mm	L=1.0 m	
		Galvanized	
		Code	Price €
80	1.00	AAAD000001	45.20
100	1.00	AAAD000002	50.20
120	1.00	AAAD000003	55.30
125	1.00	AAAD000021	57.80
140	1.00	AAAD000004	60.30
150	1.00	AAAD000005	65.30
160	1.00	AAAD000006	81.50
180	1.00	AAAD000007	81.50
200	1.00	AAAD000008	81.50
225	1.00	AAAD000009	95.40
250	1.00	AAAD000010	105.40
275	1.00	AAAD000011	115.50
280	1.00	AAAD000022	120.50
300	1.00	AAAD000012	125.50
315	1.00	AAAD000013	135.60
350	1.00	AAAD000014	150.60
400	1.00	AAAD000015	175.70
450	1.00	AAAD000016	195.80
500	1.00	AAAD000017	215.90
550	1.00	AAAD000018	236.00
600	1.00	AAAD000019	273.60
630	1.00	AAAD000020	286.50

Swivel pipe

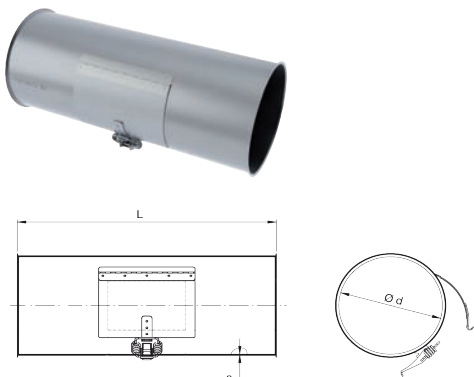


- Swivel pipes are composed of one pipe pushed in another and held in place on bearings pinched between flanges.
- Designed to be used in situations where a lot of movements are required.

d, mm	s, mm	L=0.5 m			
		Galvanized		Powder coated RAL 7032	
		Code	Price €	Code	Price €
150	2.00	AAAH000001	382.00	-	-
160	2.00	AAAH000002	382.00	BAAJ000001	500.00
180	2.00	-	-	BAAJ000002	532.00
200	2.00	AAAH000003	409.40	BAAJ000003	564.00
250	2.00	AAAH000004	• 464.20	BAAJ000004	628.00
300	2.00	AAAH000005	519.00	BAAJ000005	693.00

• stock articles

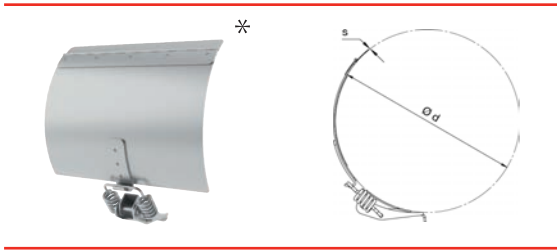
Inspection pipe



- Inspection pipes are made of rolled sheet, including locking mechanism and hinge.
- The inspection door is always produced with an inner plate for a smooth inner surface of the pipe.

L=0.5 m						
d, mm	Galvanized			Stainless Steel		
	s, mm	Code	Price €	s, mm	Code	Price €
80	0.75	AAAC000001	• 98.10	0.6	ABAC000001	179.00
100	0.75	AAAC000002	• 98.10	0.6	ABAC000002	179.00
120	0.75	AAAC000003	• 98.10	0.6	ABAC000003	179.00
125	0.75	AAAC000021	• 98.10	-	-	-
140	0.75	AAAC000004	• 98.10	0,6	ABAC000004	184.80
150	0.75	AAAC000005	• 98.10	0.6	ABAC000005	• 184.80
160	0.75	AAAC000006	• 98.10	0.6	ABAC000006	• 190.50
180	0.75	AAAC000007	• 98.10	0.6	ABAC000007	202.10
200	0.75	AAAC000008	• 98.10	0.8	ABAC000008	• 207.80
225	0.75	AAAC000009	• 103.20	0.8	ABAC000009	219.40
250	0.75	AAAC000010	• 103.20	0.8	ABAC000010	230.90
275	0.75	AAAC000011	• 108.40	0.8	ABAC000011	254.00
280	0.75	AAAC000022	108.40	-	-	-
300	0.75	AAAC000012	• 113.50	0.8	ABAC000012	254.00
315	0.75	AAAC000013	• 113.50	0.8	ABAC000013	259.80
350	0.75	AAAC000014	• 118.70	0.8	ABAC000014	277.70
400	0.88	AAAC000015	• 123.80	0.8	ABAC000015	300.20
450	0.88	AAAC000016	• 129.00	0.8	ABAC000016	323.30
500	0.88	AAAC000017	• 134.20	0.8	ABAC000017	346.40
550	0.88	AAAC000018	• 139.30	-	-	-
600	0.88	AAAC000019	• 144.50	-	-	-
630	0.88	AAAC000020	• 149.60	-	-	-

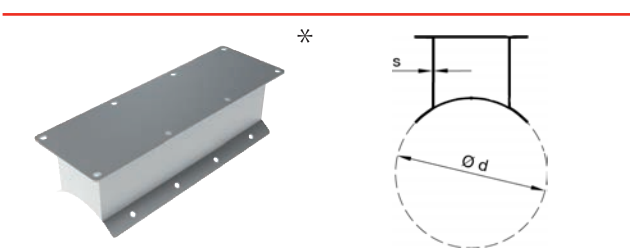
Inspection doors 'D'



Inspection doors type 'D' with a loose locking mechanism and can be applied to existing pipes.

d, mm	s, mm	Galvanized	
		Code	Price €
80	0.88	AAAE000001	40.80
100	0.88	AAAE000002	40.80
120	0.88	AAAE000003	40.80
125	0.88	AAAE000029	40.80
140	0.88	AAAE000004	40.80
150	0.88	AAAE000005	40.80
160	0.88	AAAE000006	40.80
180	0.88	AAAE000007	40.80
200	0.88	AAAE000008	40.80
225	0.88	AAAE000009	40.80
250	0.88	AAAE000010	40.80
275	0.88	AAAE000011	63.30
280	0.88	AAAE000030	63.30
300	0.88	AAAE000012	63.30
315	0.88	AAAE000013	63.30
350	0.88	AAAE000014	63.30
400	0.88	AAAE000015	63.30
450	0.88	AAAE000016	63.30
500	0.88	AAAE000017	63.30
550	0.88	AAAE000018	63.30
600	0.88	AAAE000019	63.30
630	0.88	AAAE000020	63.30
650	0.88	AAAE000021	63.30
700	0.88	AAAE000022	63.30
750	0.88	AAAE000023	63.30
800	0.88	AAAE000024	63.30
850	0.88	AAAE000025	63.30
900	0.88	AAAE000026	63.30
950	0.88	AAAE000027	63.30
1000	0.88	AAAE000028	63.30

Inspection doors 'NFX'

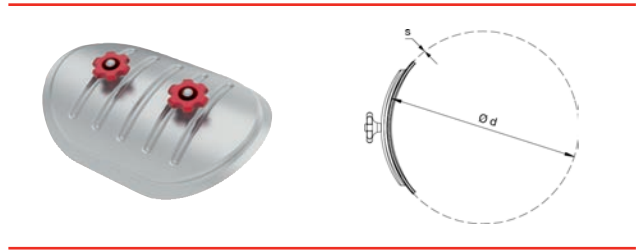


Inspection doors type 'NFX' are made in accordance with the NFX44-052 norm and can be applied to an existing pipe.

d, mm	s, mm	Galvanized	
		Code	Price €
80	-	-	-
100	-	-	-
120	1.50	AAAF000001	• 283.80
125	1.50	AAAF000001	• 283.80
140	1.50	AAAF000004	• 283.80
150	1.50	AAAF000004	283.80
160	1.50	AAAF000004	• 283.80
180	1.50	AAAF000005	283.80
200	1.50	AAAF000006	• 283.80
225	1.50	AAAF000007	• 283.80
250	1.50	AAAF000008	• 283.80
275	1.50	AAAF000008	• 283.80
280	1.50	AAAF000008	• 283.80
300	1.50	AAAF000010	• 283.80
315	1.50	AAAF000010	• 283.80
350	1.50	AAAF000012	• 283.80
400	1.50	AAAF000013	• 283.80
450	1.50	AAAF000014	• 283.80
500	1.50	AAAF000015	• 283.80
550	1.50	AAAF000016	• 283.80
600	1.50	AAAF000017	• 283.80
630	1.50	AAAF000017	• 283.80
650	1.50	AAAF000017	• 283.80
700	1.50	AAAF000020	• 283.80
750	1.50	AAAF000020	283.80
800	1.50	AAAF000022	• 283.80
850	1.50	AAAF000023	• 283.80
900	1.50	AAAF000024	• 283.80
950	1.50	AAAF000024	283.80
1000	1.50	AAAF000024	283.80

• stock articles * mounting by Formula Air € 49,- please state diameter pipe when ordering

Inspection doors 'M'

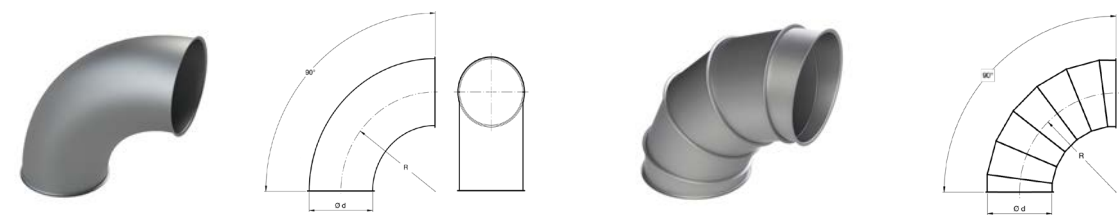


- Inspection doors type 'M' can easily be applied to existing pipes.
- The cover is completely demountable and stays airtight after frequent use.

d, mm	s, mm	Galvanized	
		Code	Price €
80	1.00	AAAG000017	• 52.40
100	1.00	AAAG000018	• 52.40
120	1.00	AAAG000019	• 52.40
125	1.00	AAAG000019	• 52.40
140	1.00	AAAG000002	• 56.80
150	1.00	AAAG000002	• 56.80
160	1.00	AAAG000003	• 56.80
180	1.00	AAAG000003	• 56.80
200	1.00	AAAG000004	• 56.80
225	1.00	AAAG000004	• 56.80
250	1.00	AAAG000005	• 82.10
275	1.00	AAAG000006	• 82.10
280	1.00	AAAG000006	• 82.10
300	1.00	AAAG000006	• 82.10
315	1.00	AAAG000007	• 82.10
350	1.00	AAAG000008	• 82.10
400	1.00	AAAG000009	• 115.30
450	1.00	AAAG000010	• 115.30
500	1.00	AAAG000011	• 115.30
550	1.00	AAAG000012	• 115.30
600	1.00	AAAG000013	115.30
630	1.00	AAAG000014	115.30
650	1.00	AAAG000015	• 115.30
700	1.00	AAAG000016	• 115.30

• stock articles please state diameter pipe when ordering

Pressed bend | Segmented bend



- R=1,5D
- Bends are suitable for the transport of waste materials such as dust and chips also for the transport of grains etc.
- Segmented bends are available in other diameters, sheet thickness & radiuses (R=1D, R=2D, R=3D, R=4D, R=5D).

d, mm	90°				60°			
	Galvanized				Galvanized			
	Pressed		Segmented		Pressed		Segmented	
	Code	Price €	Code	Price €	Code	Price €	Code	Price €
80	AABA000001	16.30	-	-	AABA000029	14.70	-	-
100	AABA000002	18.00	-	-	AABA000030	16.10	-	-
120	AABA000003	19.10	-	-	AABA000031	17.90	-	-
125	AABA000141	30.00	-	-	AABA000143	26.10	-	-
140	AABA000004	30.30	-	-	AABA000032	26.50	-	-
150	AABA000005	32.00	-	-	AABA000033	29.20	-	-
160	AABA000006	43.90	-	-	AABA000034	43.60	-	-
180	AABA000007	62.40	-	-	AABA000035	58.00	-	-
200	AABA000008	67.30	-	-	AABA000036	61.50	-	-
225	AABA000009	100.50	-	-	AABA000037	91.00	-	-
250	AABA000010	110.50	-	-	AABA000038	100.10	-	-
275	AABA000011	121.20	-	-	AABA000039	115.50	-	-
280	-	-	AABA000142	120.10	-	-	AABA000144	91.70
300	AABA000012	133.30	-	-	AABA000040	127.10	-	-
315	-	-	AABA000013	188.50	-	-	AABA000041	178.40
350	-	-	AABA000014	205.20	-	-	AABA000042	189.60
400	-	-	AABA000015	221.80	-	-	AABA000043	200.70
450	-	-	AABA000016	238.40	-	-	AABA000044	211.90
500	-	-	AABA000017	299.30	-	-	AABA000045	245.20
550	-	-	AABA000018	324.00	-	-	AABA000046	257.90
600	-	-	AABA000019	383.50	-	-	AABA000047	304.20
630	-	-	AABA000020	423.20	-	-	AABA000048	310.80
650	-	-	AABA000021	443.00	-	-	AABA000049	343.80
700	-	-	AABA000151	537.60	-	-	AABA000158	425.20
750	-	-	AABA000152	597.20	-	-	AABA000159	465.00
800	-	-	AABA000153	670.60	-	-	AABA000160	525.10
850	-	-	AABA000154	737.10	-	-	AABA000161	565.20
900	-	-	AABA000155	803.20	-	-	AABA000162	618.10
950	-	-	AABA000156	916.30	-	-	AABA000163	784.10
1000	-	-	AABA000157	982.40	-	-	AABA000164	856.80

• stock articles

Use this formula as a guide for the galvanized segmented bend price in other radius:

Ø125 - Ø200

R=1D: 1,5D price x 2,2
R=2D: 1,5D price x 2,8
R=3D: 1,5D price x 3,2

Ø225 - Ø450

R=1D: 1,5D price x 1,5
R=2D: 1,5D price x 2,0
R=3D: 1,5D price x 2,6

Ø500 - Ø1000

R=1D: 1,5D price x 1,2
R=2D: 1,5D price x 1,7
R=3D: 1,5D price x 2,2

d, mm	45°				30°				15°	
	Galvanized				Galvanized				Galvanized	
	Pressed		Segmented		Pressed		Segmented		Segments	
	Code	Price €	Code	Price €	Code	Price €	Code	Price €	Code	Price €
80	AABA000057	14.40	-	-	AABA000085	13.60	-	-	AABA000113	14.00
100	AABA000058	15.80	-	-	AABA000086	14.90	-	-	AABA000114	14.60
120	AABA000059	16.80	-	-	AABA000087	15.80	-	-	AABA000115	18.30
125	AABA000145	20.10	-	-	AABA000147	16.80	-	-	AABA000149	19.10
140	AABA000060	23.00	-	-	AABA000088	17.10	-	-	AABA000116	19.30
150	AABA000061	26.00	-	-	AABA000089	18.80	-	-	AABA000117	19.30
160	AABA000062	32.50	-	-	AABA000090	27.60	-	-	AABA000118	19.80
180	AABA000063	42.50	-	-	AABA000091	32.50	-	-	AABA000119	27.50
200	AABA000064	43.90	-	-	AABA000092	35.20	-	-	AABA000120	30.30
225	AABA000065	65.30	-	-	AABA000093	50.90	-	-	AABA000121	42.80
250	AABA000066	71.90	-	-	AABA000094	56.00	-	-	AABA000122	49.20
275	AABA000067	75.10	-	-	AABA000095	60.00	-	-	AABA000123	49.90
280	-	-	AABA000146	60.60	-	-	AABA000148	48.50	AABA000150	52.10
300	AABA000068	82.60	-	-	AABA000096	66.00	-	-	AABA000124	53.50
315	-	-	AABA000069	101.20	-	-	AABA000097	78.60	AABA000125	53.70
350	-	-	AABA000070	108.00	-	-	AABA000098	80.20	AABA000126	54.80
400	-	-	AABA000071	114.50	-	-	AABA000099	81.30	AABA000127	55.60
450	-	-	AABA000072	138.90	-	-	AABA000100	91.30	AABA000128	57.00
500	-	-	AABA000073	196.00	-	-	AABA000101	132.30	AABA000129	81.00
550	-	-	AABA000074	198.40	-	-	AABA000102	145.50	AABA000130	98.50
600	-	-	AABA000075	231.40	-	-	AABA000103	171.90	AABA000131	123.40
630	-	-	AABA000076	257.90	-	-	AABA000104	191.80	AABA000132	129.80
650	-	-	AABA000077	277.70	-	-	AABA000105	211.60	AABA000133	143.30
700	-	-	AABA000165	339.20	-	-	AABA000172	273.10	AABA000179	158.60
750	-	-	AABA000166	385.70	-	-	AABA000173	299.70	AABA000180	179.30
800	-	-	AABA000167	425.90	-	-	AABA000174	346.60	AABA000181	200.50
850	-	-	AABA000168	479.20	-	-	AABA000175	393.30	AABA000182	229.70
900	-	-	AABA000169	525.50	-	-	AABA000176	432.90	AABA000183	245.70
950	-	-	AABA000170	605.60	-	-	AABA000177	486.60	AABA000184	291.30
1000	-	-	AABA000171	645.20	-	-	AABA000178	519.60	AABA000185	320.50

• stock articles

Segmented bend (AISI 304)

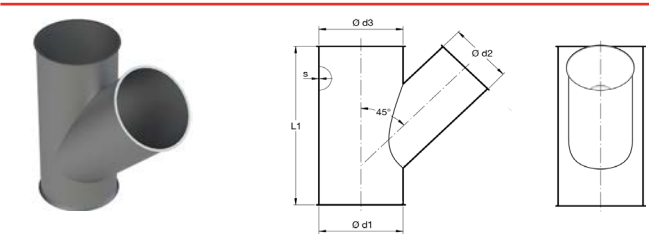


- R=1,5D
- Stainless steel AISI 304
- Bends are suitable for the transport of waste materials such as dust and chips also for the transport of grains etc.

d, mm	90°		60°		45°		30°		15°	
	Stainless Steel		Stainless Steel		Stainless Steel		Stainless Steel		Stainless Steel	
	Code	Price €	Code	Price €	Code	Price €	Code	Price €	Code	Price €
80	-	-	-	-	-	-	-	-	ABBA000065	• 20.20
100	-	-	-	-	-	-	-	-	ABBA000066	• 21.10
120	-	-	-	-	-	-	-	-	ABBA000067	• 27.70
125	-	-	-	-	-	-	-	-	-	-
140	ABBA000004	• 92.10	ABBA000019	• 81.80	ABBA000036	• 52.70	ABBA000051	• 51.00	ABBA000068	• 27.90
150	ABBA000005	• 94.90	ABBA000020	• 87.60	ABBA000037	• 57.60	ABBA000052	• 54.00	ABBA000069	• 27.90
160	ABBA000006	• 101.50	ABBA000021	• 92.10	ABBA000038	• 62.00	ABBA000053	• 58.40	ABBA000070	• 28.70
180	ABBA000007	• 122.70	ABBA000022	• 113.80	ABBA000039	• 65.80	ABBA000054	• 62.90	ABBA000071	• 39.80
200	ABBA000008	• 146.20	ABBA000023	• 138.70	ABBA000040	• 68.60	ABBA000055	• 65.80	ABBA000072	• 44.00
225	ABBA000009	• 211.10	ABBA000024	193.50	ABBA000041	• 88.50	ABBA000056	• 78.80	ABBA000073	• 62.00
250	ABBA000010	• 259.20	ABBA000025	• 246.50	ABBA000042	• 108.70	ABBA000057	• 100.80	ABBA000074	• 71.30
275	ABBA000011	• 284.40	ABBA000026	278.10	ABBA000043	• 145.40	ABBA000058	114.30	ABBA000075	72.40
280	ABBA000082	308.20	ABBA000083	294.30	ABBA000084	161.60	ABBA000085	124.70	ABBA000086	75.50
300	ABBA000012	• 345.10	ABBA000027	323.60	ABBA000044	• 175.10	ABBA000059	• 143.70	ABBA000076	• 77.50
315	ABBA000013	• 345.10	ABBA000028	323.60	ABBA000045	• 175.10	ABBA000060	• 143.70	ABBA000077	• 77.90
350	ABBA000014	• 395.50	ABBA000029	350.10	ABBA000046	• 195.70	ABBA000061	• 161.20	ABBA000078	• 79.50
400	ABBA000015	• 444.70	ABBA000030	365.60	ABBA000047	• 249.10	ABBA000062	183.90	ABBA000079	80.60
450	ABBA000016	• 533.70	ABBA000031	397.30	ABBA000048	302.40	ABBA000063	213.50	ABBA000080	82.70
500	ABBA000017	• 711.60	ABBA000032	504.00	ABBA000049	• 397.30	ABBA000064	284.70	ABBA000081	• 117.50

• stock articles

Branch



- Branches at 45° are made with a spot-welded branch and are longitudinally welded with a stitch-welder.
- All our branches are produced so that all types of rings can be used to mount them.

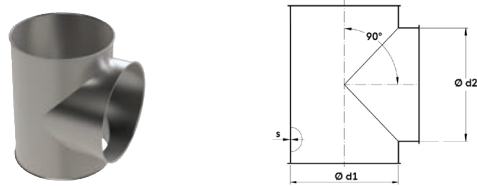
d1, mm	d2, mm	d3**, mm	L1, mm	45°					
				Galvanized			Stainless Steel		
				s, mm	Code*	Price €	s, mm	Code*	Price €
80	80	80	300	0.88	AACA	58.50	0.8	ABCA	133.90
100	80 - 100	80-100	300	0.88	AACA	58.50	0.8	ABCA	133.90
120	80 - 100	80-120	300	0.88	AACA	60.70	0.8	ABCA	149.50
	120		350	0.88	AACA	63.50	0.8	ABCA	156.50
125	80 - 100	80-125	300	0.88	AACA	53.80	0.8	ABCA	149.50
	120 - 125		350	0.88	AACA	56.60	0.8	ABCA	156.50
140	80 - 100	80-140	300	0.88	AACA	65.10	0.8	ABCA	164.60
	120 - 140		350	0.88	AACA	68.50	0.8	ABCA	172.30
150	80 - 100	80-150	300	0.88	AACA	70.40	0.8	ABCA	179.40
	120 - 140		350	0.88	AACA	73.20	0.8	ABCA	188.30
	150		400	0.88	AACA	75.60	0.8	ABCA	197.10
160	80 - 100	80-160	300	0.88	AACA	73.20	0.8	ABCA	187.70
	120 - 140		350	0.88	AACA	75.20	0.8	ABCA	197.00
	150 - 160		400	0.88	AACA	78.30	0.8	ABCA	206.20
180	80-100	100-180	300	0.88	AACA	79.30	0.8	ABCA	211.10
	120-140		350	0.88	AACA	82.90	0.8	ABCA	221.70
	150-180		400	0.88	AACA	86.80	0.8	ABCA	232.00
200	80-100	100-200	300	0.88	AACA	75.30	0.8	ABCA	196.80
	120-140		350	0.88	AACA	78.90	0.8	ABCA	208.10
	150-180		400	0.88	AACA	81.60	0.8	ABCA	219.50
	200		450	0.88	AACA	90.10	0.8	ABCA	241.40
225	80-100	125-225	300	0.88	AACA	79.70	0.8	ABCA	211.90
	120-140		350	0.88	AACA	83.60	0.8	ABCA	223.30
	150-180		400	0.88	AACA	87.40	0.8	ABCA	234.70
	200		450	0.88	AACA	92.20	0.8	ABCA	246.00
	225		500	0.88	AACA	92.40	0.8	ABCA	256.50
250	80-100	125-250	300	0.88	AACA	87.40	0.8	ABCA	234.60
	120-140		350	0.88	AACA	96.50	0.8	ABCA	257.30
	150-180		400	0.88	AACA	104.90	0.8	ABCA	280.00
	200		450	0.88	AACA	108.70	0.8	ABCA	302.70
	225-250		500	0.88	AACA	110.30	0.8	ABCA	324.30
275	80-100	140-275	300	0.88	AACA	96.50	0.8	ABCA	257.30
	120-140		350	0.88	AACA	103.60	0.8	ABCA	274.70
	150-180		400	0.88	AACA	104.80	0.8	ABCA	292.10
	200		450	0.88	AACA	111.40	0.8	ABCA	309.50
	225-250		500	0.88	AACA	117.70	0.8	ABCA	326.90
	275		600	0.88	AACA	118.60	0.8	ABCA	343.20

*full product code & stock information available upon request
other branches, edge executions and/or diameter combinations possible upon request
**Ød2 can not be bigger than Ød3

d1, mm	d2, mm	d3**, mm	L1, mm	Galvanized			Stainless Steel		
				s, mm	Code*	Price €	s, mm	Code*	Price €
280	80-100	140-280	300	0.88	AACA	95.60	0.8	ABCA	264.90
	120-140		350	0.88	AACA	105.00	0.8	ABCA	282.30
	150-180		400	0.88	AACA	111.60	0.8	ABCA	299.70
	200		450	0.88	AACA	118.70	0.8	ABCA	317.10
	225-250		500	0.88	AACA	120.80	0.8	ABCA	334.50
	275-280		600	0.88	AACA	126.90	0.8	ABCA	350.70
300	80-100	150-300	300	0.88	AACA	102.80	0.8	ABCA	272.40
	120-140		350	0.88	AACA	107.60	0.8	ABCA	285.70
	150-180		400	0.88	AACA	112.90	0.8	ABCA	298.90
	200		450	0.88	AACA	125.60	0.8	ABCA	339.20
	225-250		500	0.88	AACA	136.20	0.8	ABCA	379.50
	275-300		600	0.88	AACA	150.70	0.8	ABCA	418.60
315	80-100	160-315	300	0.88	AACA	119.90	0.8	ABCA	332.90
	120-140		350	0.88	AACA	135.90	0.8	ABCA	363.00
	150-180		400	0.88	AACA	141.10	0.8	ABCA	393.10
	200		450	0.88	AACA	152.40	0.8	ABCA	423.20
	225-250		500	0.88	AACA	163.20	0.8	ABCA	453.30
	275-315		600	0.88	AACA	172.40	0.8	ABCA	478.90
350	80-100	180-350	300	0.88	AACA	146.20	0.8	ABCA	401.00
	120-140		350	0.88	AACA	157.90	0.8	ABCA	422.50
	150-180		400	0.88	AACA	165.40	0.8	ABCA	443.90
	200		450	0.88	AACA	173.40	0.8	ABCA	465.40
	225-250		500	0.88	AACA	174.70	0.8	ABCA	486.80
	275-315		600	0.88	AACA	184.60	0.8	ABCA	508.30
400	350	225-400	700	0.88	AACA	190.10	0.8	ABCA	527.90
	80-100		300	0.88	AACA	166.60	0.8	ABCA	465.30
	120-140		350	0.88	AACA	185.60	0.8	ABCA	488.50
	150-180		400	0.88	AACA	187.30	0.8	ABCA	511.80
	200		450	0.88	AACA	200.20	0.8	ABCA	535.00
	225-250		500	0.88	AACA	200.30	0.8	ABCA	558.20
450	275-315	275-450	600	0.88	AACA	208.70	0.8	ABCA	581.40
	350		700	0.88	AACA	217.70	0.8	ABCA	604.60
	400		800	0.88	AACA	225.40	0.8	ABCA	626.00
	80-100		300	0.88	AACA	195.10	0.8	ABCA	544.80
	120-140		350	0.88	AACA	205.50	0.8	ABCA	570.80
	150-180		400	0.88	AACA	214.90	0.8	ABCA	596.80
500	200	275-500	450	0.88	AACA	224.30	0.8	ABCA	622.90
	225-250		500	0.88	AACA	232.90	0.8	ABCA	648.90
	275-315		600	0.88	AACA	243.00	0.8	ABCA	675.00
	350		700	0.88	AACA	252.40	0.8	ABCA	701.00
	400		800	0.88	AACA	261.80	0.8	ABCA	727.00
	450		950	0.88	AACA	289.60	0.8	ABCA	776.80
550	80-100	275-550	300	0.88	AACA	253.40	0.8	ABCA	703.70
	120-140		350	0.88	AACA	263.00	0.8	ABCA	730.50
	150-180		400	0.88	AACA	272.70	0.8	ABCA	757.50
	200		450	0.88	AACA	282.40	0.8	ABCA	784.40
	225-250		500	0.88	AACA	292.10	0.8	ABCA	811.20
	275-315		600	0.88	AACA	300.80	0.8	ABCA	838.20
600	350	700-600	700	0.88	AACA	311.50	0.8	ABCA	865.10
	400		800	0.88	AACA	321.10	0.8	ABCA	891.90
	450-500		950	0.88	AACA	343.40	0.8	ABCA	943.50
	550		1050	0.88	AACA	381.20	0.8	-	-
	600		1150	0.88	AACA	472.40	0.8	-	-
	630		1150	0.88	AACA	484.60	0.8	-	-
650	650	650	1150	0.88	AACA	515.90	0.8	-	-
700	700	700	1300	0.88	AACA	730.30	0.8	-	-
750	750	750	1300	0.88	AACA	736.40	0.8	-	-
800	800	800	1450	0.88	AACA	785.00	0.8	-	-
850	850	850	1450	0.88	AACA	905.90	0.8	-	-
900	900	900	1650	0.88	AACA	1,150.00	0.8	-	-
950	950	950	1700	0.88	AACA	1,655.00	0.8	-	-
1000	1000	1000	1800	0.88	AACA	2,309.20	0.8	-	-

*full product code & stock information available upon request
the price for Ø550-Ø1000 is valid where the difference between Ød1 and Ød3 is lower than 250
**Ød2 can not be bigger than Ød3

T-branch

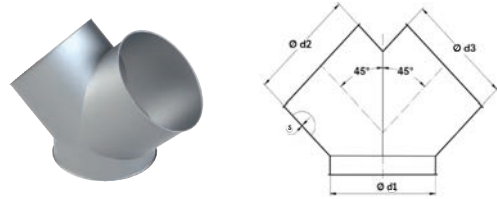


- Spot-welded T-branches at 90°
- Can be made with different diameters, but size Ød2 must be less or equal to Ød1.

d1, mm	90°					
	Galvanized			StainlessSteel		
	s, mm	Code	Price€	s, mm	Code	Price€
80	0.88	AACB000001	48.80	0.8	ABCB000001	88.20
100	0.88	AACB000002	48.80	0.8	ABCB000002	93.60
120	0.88	AACB000003	55.20	0.8	ABCB000003	96.50
125	0.88	AACB000029	58.00	0.8	ABCB000018	97.50
140	0.88	AACB000004	70.30	0.8	ABCB000004	101.90
150	0.88	AACB000005	71.70	0.8	ABCB000005	103.90
160	0.88	AACB000006	74.60	0.8	ABCB000006	108.10
180	0.88	AACB000007	77.40	0.8	ABCB000007	118.00
200	0.88	AACB000008	91.80	0.8	ABCB000008	133.00
225	0.88	AACB000009	96.10	0.8	ABCB000009	170.90
250	0.88	AACB000010	106.10	0.8	ABCB000010	185.40
275	0.88	AACB000011	119.70	0.8	ABCB000011	233.60
280	0.88	AACB000030	125.70	0.8	ABCB000019	233.60
300	0.88	AACB000012	132.60	0.8	ABCB000012	230.30
315	0.88	AACB000013	141.20	0.8	ABCB000013	255.60
350	0.88	AACB000014	141.20	0.8	ABCB000014	280.80
400	0.88	AACB000015	176.60	0.8	ABCB000015	373.50
450	0.88	AACB000016	238.30	0.8	ABCB000016	466.20
500	0.88	AACB000017	264.80	0.8	ABCB000017	539.20
550	0.88	AACB000018	300.10	-	-	-
600	0.88	AACB000019	353.10	-	-	-
630	0.88	AACB000020	411.20	-	-	-
650	0.88	AACB000021	468.50	-	-	-
700	0.88	AACB000031	498.20	-	-	-
750	0.88	AACB000032	634.30	-	-	-
800	0.88	AACB000033	942.60	-	-	-
850	0.88	AACB000034	985.20	-	-	-
900	0.88	AACB000035	1042.50	-	-	-
950	0.88	AACB000036	1070.30	-	-	-
1000	0.88	AACB000037	1141.90	-	-	-

• stock articles

Trousers

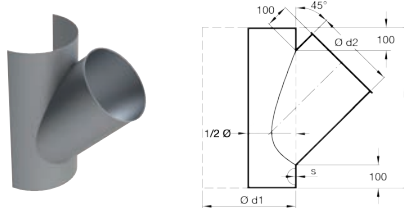


- Spot-welded trousers at 45°.
- Diameters Ød2 and Ød3 must be the same.

d1/ d2/ d3, mm	45°					
	Galvanized			Stainless Steel		
	s, mm	Code	Price €	s, mm	Code	Price €
80	0.88	AACE000001	94.10	0.8	ABCE000001	136.50
100	0.88	AACE000002	94.10	0.8	ABCE000002	136.50
120	0.88	AACE000003	94.10	0.8	ABCE000003	136.50
125	0.88	AACE000029	94.10	0.8	ABCE000004	136.50
140	0.88	AACE000004	94.10	0.8	ABCE000005	136.50
150	0.88	AACE000005	100.90	0.8	ABCE000006	146.30
160	0.88	AACE000006	106.20	0.8	ABCE000007	154.00
180	0.88	AACE000007	113.30	0.8	ABCE000008	164.30
200	0.88	AACE000008	120.40	0.8	ABCE000009	185.00
225	0.88	AACE000009	128.40	0.8	ABCE000010	205.00
250	0.88	AACE000010	141.60	0.8	ABCE000011	225.00
275	0.88	AACE000011	153.20	0.8	ABCE000012	295.00
280	0.88	AACE000030	164.50	0.8	ABCE000013	295.00
300	0.88	AACE000012	175.80	0.8	ABCE000014	300.90
315	0.88	AACE000013	198.90	0.8	ABCE000015	310.50
350	0.88	AACE000014	200.90	0.8	ABCE000016	348.60
400	0.88	AACE000015	223.00	0.8	ABCE000017	415.00
450	0.88	AACE000016	310.80	0.8	ABCE000018	525.00
500	0.88	AACE000017	325.80	0.8	ABCE000019	605.00
550	0.88	AACE000018	353.00	-	-	-
600	0.88	AACE000019	447.90	-	-	-
630	0.88	AACE000020	485.50	-	-	-
650	0.88	AACE000021	541.40	-	-	-
700	0.88	AACE000031	569.90	-	-	-
750	0.88	AACE000032	627.00	-	-	-
800	1.00	AACE000033	678.30	-	-	-
850	1.00	AACE000034	736.50	-	-	-
900	1.00	AACE000035	809.80	-	-	-
950	1.00	AACE000036	852.80	-	-	-
1000	1.00	AACE000037	926.10	-	-	-

• stock articles

Branch plate



- Spot-welded branch plates at 45°.
- Used for mounting on existing ducting with self-tapping screws, rivets etc.
- Size Ød2 must be less or equal to Ød1.

d1/ d2, mm	s, mm	45°	
		Galvanized	
		Code	Price €
80	0.88	AACD000001	37.30
100	0.88	AACD000029	37.30
120	0.88	AACD000056	43.00
125	0.88	AACD000411	43.00
140	0.88	AACD000082	45.20
150	0.88	AACD000107	49.50
160	0.88	AACD000131	51.30
180	0.88	AACD000154	55.80
200	0.88	AACD000176	61.90
225	0.88	AACD000197	68.10
250	0.88	AACD000217	80.60
275	0.88	AACD000236	93.20
280	0.88	AACD000412	94.60
300	0.88	AACD000254	94.60
315	0.88	AACD000271	105.40
350	0.88	AACD000287	117.50
400	0.88	AACD000302	142.60
450	0.88	AACD000316	185.60
500	0.88	AACD000329	210.70
550	0.88	AACD000341	256.50
600	0.88	AACD000352	322.10
630	0.88	AACD000362	390.80
650	0.88	AACD000371	539.50
700	0.88	AACD000407	501.50
750	0.88	AACD000408	527.60
800	1.00	AACD000413	544.50
850	1.00	AACD000414	596.90
900	1.00	AACD000415	654.20
950	1.00	AACD000416	701.70
1000	1.00	AACD000417	759.00

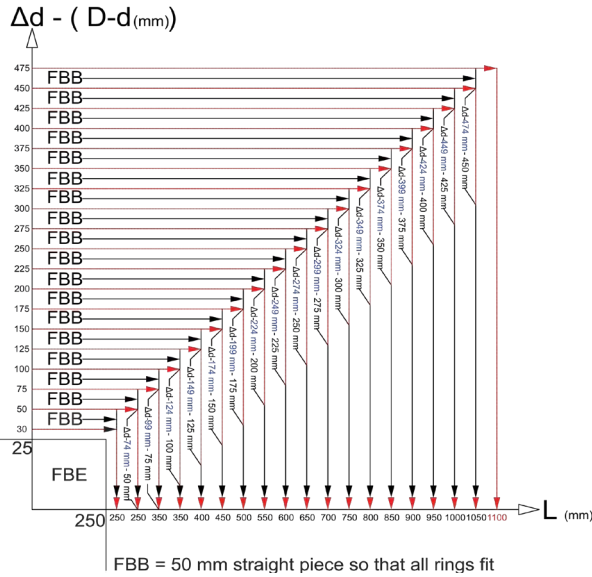
Taper



- Tapers are designed for a smooth transition between different diameters & produced so that all types of rings can be used to mount them.
- When the diameter difference between Ød1 and Ød2 is small, the taper is done without extra straight extensions (FBE model). When the diameter difference between Ød1 and Ød2 is more than 25 mm, the taper is produced with two straight extensions to fit all rings (FBB model).
- The prices are valid for tapers where the difference between Ød1 and Ød2 is lower than 250 mm.
- Ød2=any

d, mm	L, mm	Galvanized			Stainless Steel		
		s, mm	Code*	Price* €	s, mm	Code*	Price* €
80	250	0.88	AAEA	R	-	-	-
100	250	0.88	AAEA	R	0.8	ABEA	R
120	250	0.88	AAEA	R	0.8	ABEA	R
125	250	0.88	AAEA	R	0.8	ABEA	R
140	250	0.88	AAEA	R	0.8	ABEA	R
150	250	0.88	AAEA	R	0.8	ABEA	R
160	250	0.88	AAEA	R	0.8	ABEA	R
180	250	0.88	AAEA	R	0.8	ABEA	R
200	250	0.88	AAEA	R	0.8	ABEA	R
225	250	0.88	AAEA	R	0.8	ABEA	R
250	250	0.88	AAEA	R	0.8	ABEA	R
275	250	0.88	AAEA	R	0.8	ABEA	R
280	250	0.88	AAEA	R	0.8	ABEA	R
300	250	0.88	AAEA	R	0.8	ABEA	R
315	250	0.88	AAEA	R	0.8	ABEA	R
350	250	0.88	AAEA	R	0.8	ABEA	R
400	250	0.88	AAEA	R	0.8	ABEA	R
450	250	0.88	AAEA	R	0.8	ABEA	R
500	250	0.88	AAEA	R	0.8	ABEA	R
550	250	0.88	AAEA	R	-	-	-
600	250	0.88	AAEA	R	-	-	-
630	250	0.88	AAEA	R	-	-	-
650	250	0.88	AAEA	R	-	-	-
700	250	0.88	AAEA	R	-	-	-
750	250	0.88	AAEA	R	-	-	-
800	250	0.88	AAEA	R	-	-	-
850	250	0.88	AAEA	R	-	-	-
900	250	0.88	AAEA	R	-	-	-
950	250	0.88	AAEA	R	-	-	-
1000	250	0.88	AAEA	R	-	-	-

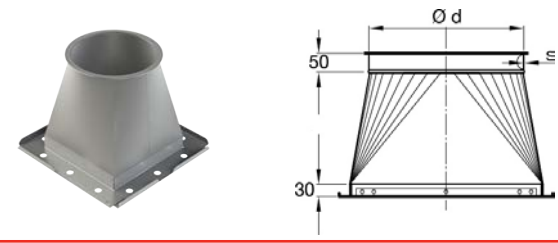
Choose your model based on the diameter differences:



*full product code, stock & price information available on our website

other executions, edges and diameters available on request

Transition piece



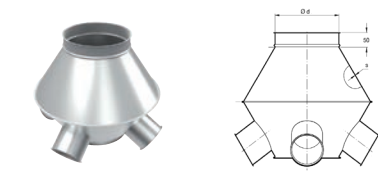
- The transition pieces are designed for a smooth transition between round and rectangular ducting elements.
- As a standard, they are produced symmetrically, but eccentric (or asymmetrical) models can be produced on request.
- Mounted with a square flange.

d, mm	Galvanized			Stainless Steel		
	s, mm	Code*	Price** €	s, mm	Code*	Price** €
80	0.88	AAEB	74.70	0.8	ABEB	201.00
100	0.88	AAEB	74.70	0.8	ABEB	204.50
120	0.88	AAEB	80.00	0.8	ABEB	227.10
125	0.88	AAEB	80.00	0.8	ABEB	227.10
140	0.88	AAEB	85.40	0.8	ABEB	246.50
150	0.88	AAEB	85.40	0.8	ABEB	246.50
160	0.88	AAEB	85.40	0.8	ABEB	258.10
180	0.88	AAEB	85.40	0.8	ABEB	279.00
200	0.88	AAEB	90.70	0.8	ABEB	320.40
225	0.88	AAEB	96.00	0.8	ABEB	339.30
250	0.88	AAEB	96.00	0.8	ABEB	440.70
275	0.88	AAEB	117.30	0.8	ABEB	463.90
280	0.88	AAEB	117.30	0.8	ABEB	562.50
300	0.88	AAEB	117.30	0.8	ABEB	642.20
315	0.88	AAEB	128.00	0.8	ABEB	669.10
350	0.88	AAEB	128.00	0.8	ABEB	695.90
400	0.88	AAEB	138.70	0.8	ABEB	843.80
450	0.88	AAEB	160.00	0.8	ABEB	1,113.40
500	0.88	AAEB	175.90	0.8	ABEB	1174.30
550	0.88	AAEB	192.00	0.8	ABEB	-
600	0.88	AAEB	218.60	0.8	ABEB	-
630	0.88	AAEB	282.60	0.8	ABEB	-
650	0.88	AAEB	282.60	0.8	ABEB	-
700	0.88	AAEB	319.90	0.8	ABEB	-
750	0.88	AAEB	335.90	0.8	ABEB	-
800	0.88	AAEB	351.90	0.8	ABEB	-
850	0.88	AAEB	362.60	0.8	ABEB	-
900	0.88	AAEB	405.20	0.8	ABEB	-
950	0.88	AAEB	442.60	0.8	ABEB	-
1000	0.88	AAEB	442.60	0.8	ABEB	-

*full product code available upon request

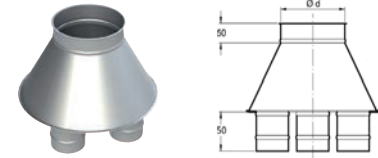
**the price is based on the longest side of the rectangular

Spoutnik



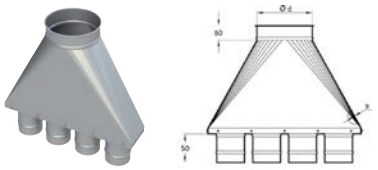
d, mm	Spigots	s, mm	Galvanized	
			Code*	Price €
80-500	3-4	0.88	AAEE	733.60
	5-9	0.88		1,084.20

Round suction hood



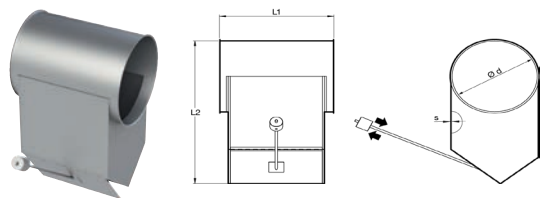
d, mm	Spigots	s, mm	Galvanized	
			Code*	Price €
80-500	3-4	0.88	AAEG	290.60
	5-9	0.88		415.20

Rectangular suction hood



d, mm	Spigots	s, mm	Galvanized	
			Code*	Price €
80-500	3-4	0.88	AAEH	379.90
	5-9	0.88		679.10

Block trap

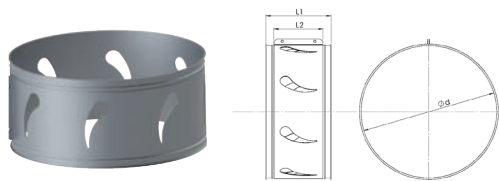


- The block traps are produced to stop big parts and it is mainly used in the wood processing industry.
- Available with grill on request.

d, mm	s, mm	L1, mm	L2, mm	Galvanized	
				Code	Price €
200	0.88	600	550	AAEC000001	674.70
225	0.88	600	563	AAEC000002	674.70
250	0.88	600	575	AAEC000003	674.70
275	0.88	600	588	AAEC000004	674.70
280	0.88	600	594	AAEC000013	674.70
300	0.88	600	600	AAEC000005	674.70
315	0.88	600	596	AAEC000006	863.60
350	0.88	600	625	AAEC000007	863.60
400	0.88	600	650	AAEC000008	863.60
450	0.88	600	675	AAEC000009	863.60
500	0.88	600	700	AAEC000010	931.70
550	0.88	600	725	AAEC000011	931.70
600	0.88	600	800	AAEC000012	1,053.90

• stock articles

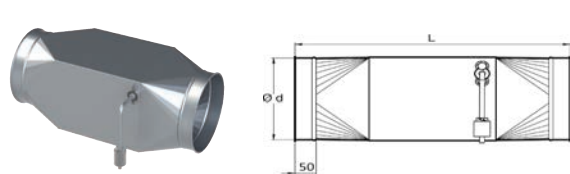
Air bleed



Air bleed is designed to regulate the airflow in an installation by drawing in outside air.

d, mm	s, mm	L1, mm	L2, mm	Galvanized	
				Code	Price €
80	0.88	240	180	AADG000001	• 60.50
100	0.88	240	180	AADG000002	• 65.40
120	0.88	240	180	AADG000003	• 71.90
125	0.88	240	180	AADG000021	71.90
140	0.88	240	180	AADG000004	• 71.90
150	0.88	240	180	AADG000005	• 78.50
160	0.88	240	180	AADG000006	• 78.50
180	0.88	240	180	AADG000007	• 85.00
200	0.88	240	180	AADG000008	• 85.00
225	0.88	240	180	AADG000009	• 91.60
250	0.88	240	180	AADG000010	• 98.10
275	0.88	240	180	AADG000011	• 98.10
280	0.88	240	180	AADG000022	104.60
300	0.88	240	180	AADG000012	• 111.20
315	0.88	240	180	AADG000013	• 111.20
350	0.88	240	180	AADG000014	• 117.70
400	0.88	240	180	AADG000015	• 117.70
450	0.88	240	180	AADG000016	124.20
500	0.88	240	180	AADG000017	156.90
550	0.88	240	180	AADG000018	175.70
600	0.88	240	180	AADG000019	203.10
630	0.88	240	180	AADG000020	216.80

Non-return valve

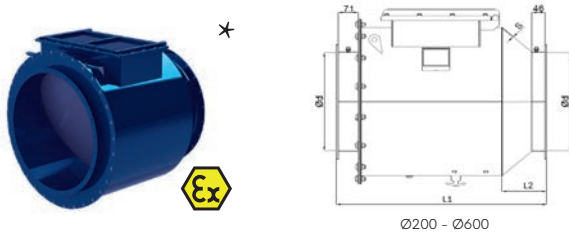


- Non return valves with a lever with adjustable weight.
- To be mounted horizontally (standard execution). Maximum 2500 Pa under pressure.

d, mm	s, mm	L, mm	Galvanized	
			Code	Price €
140	0.75	450	AADH000001	• 404.10
150	0.88	450	AADH000002	404.10
160	0.88	470	AADH000003	• 412.30
180	0.88	510	AADH000004	428.80
200	0.88	550	AADH000005	• 428.80
225	0.88	600	AADH000006	461.80
250	0.88	650	AADH000007	• 461.80
275	0.88	700	AADH000008	503.00
280	0.88	706	AADH000018	503.00
300	0.88	750	AADH000009	• 503.00
315	0.88	785	AADH000010	• 527.80
350	0.88	900	AADH000011	• 552.50
400	0.88	950	AADH000012	• 643.20
450	0.88	1050	AADH000013	725.60
500	0.88	1150	AADH000014	791.60
550	0.88	1250	AADH000015	841.10
600	0.88	1350	AADH000016	860.70
630	0.88	1413	AADH000017	909.90

• stock articles

ATEX non-return valve BADA



- ATEX certified BADA non-return valve is designed to separate the filter from the plant.
- Simple and effective system that is easy to install, requires no electrical connections, practically no maintenance and with very low-pressure loss.

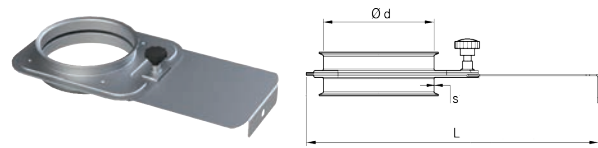
d, mm	s, mm	L1, mm	L2, mm	Powder coated RAL 5010	
				Code	Price €
200	3.00	590	137	BADA000018	• 1,610.00
250	3.00	620	137	BADA000019	• 1,725.00
300	3.00	640	137	BADA000020	• 1,925.00
350	3.00	670	137	BADA000021	• 1,990.00
400	3.00	735	157	BADA000022	• 2,490.00
450	3.00	785	157	BADA000023	• 2,560.00
500	3.00	835	157	BADA000024	• 3,060.00
550	3.00	885	157	BADA000025	• 3,410.00
600	3.00	935	157	BADA000026	• 3,780.00
650	3.00	1090	247	BADA000010	• 4,265.00
700	3.00	1120	247	BADA000011	• 4,620.00
750	3.00	1150	247	BADA000012	• 6,395.00
800	3.00	1220	277	BADA000013	• 6,535.00
850	3.00	1340	277	BADA000014	• 8,470.00
900	3.00	1340	277	BADA000015	• 8,700.00
950	3.00	1340	277	BADA000016	• 9,840.00
1000	3.00	1340	277	BADA000017	• 10,375.00

Accessories for BADA non-return valve

Description	ATEX zone	Code	Price €
Position sensor inc. mounting plates	22	NCED	• 336.80
Position sensor inc. mounting plates	21	NCED	452.40
Dust level sensor	20	NCEA000001	• 365.30

*ATEX certification EN16447, norm 114: 2014/34/EU, with welded flanges

Compact sliding damper

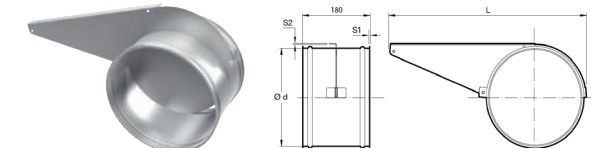


- Manual compact sliding dampers without seal.
- Widely used where very little space is available.
- Provided with one star knob to lock the blade in place up to Ø275 mm and with two star knobs as of Ø275 mm.

d, mm	L, mm	Galvanized			Stainless Steel		
		s, mm	Code	Price €	s, mm	Code	Price €
80	120	1.20	AADB000001	22.00	1.5	ABDB000001	148.20
100	140	1.20	AADB000002	24.70	1.5	ABDB000002	148.20
120	160	1.20	AADB000003	24.70	1.5	ABDB000003	170.00
125	170	1.20	AADB000021	24.70	1.5	ABDB000018	183.10
140	180	1.20	AADB000004	27.50	1.5	ABDB000004	209.20
150	190	1.20	AADB000005	30.20	1.5	ABDB000005	209.20
160	200	1.20	AADB000006	33.00	1.5	ABDB000006	218.00
180	220	1.20	AADB000007	41.20	1.5	ABDB000007	278.90
200	240	1.20	AADB000008	49.40	1.5	ABDB000008	287.70
225	270	1.20	AADB000009	52.20	1.5	ABDB000009	366.10
250	290	1.20	AADB000010	82.30	1.5	ABDB000010	366.10
275	715	1.50	AADB000011	152.20	1.5	ABDB000011	601.50
280	740	1.50	AADB000022	154.70	1.5	ABDB000019	601.50
300	765	1.50	AADB000012	157.10	1.5	ABDB000012	601.50
315	795	1.50	AADB000013	176.80	1.5	ABDB000013	706.10
350	865	1.50	AADB000014	216.00	1.5	ABDB000014	862.90
400	915	1.50	AADB000015	224.80	1.5	ABDB000015	1,039.40
450	965	1.50	AADB000016	297.60	1.5	ABDB000016	1,481.80
500	1065	1.50	AADB000017	373.10	1.5	ABDB000017	1,699.70
550	1342	2.00	AADB000018	433.20	-	-	-
600	1442	2.00	AADB000019	473.20	-	-	-
630	1542	2.00	AADB000020	524.10	-	-	-

• stock articles

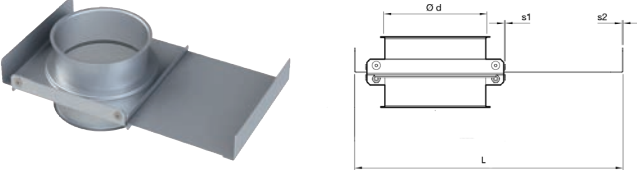
Balance damper



- Manually operated dampers by chain or rope for mounting in higher places.
- Chain or rope not included.

d, mm	s1, mm	s2, mm	L, mm	Galvanized	
				Code	Price €
80	1.00	2.00	205	AADD000001	74.40
100	1.00	2.00	210	AADD000002	74.40
120	1.00	2.00	250	AADD000003	74.40
125	1.00	2.00	260	AADD000016	80.10
140	1.00	2.00	290	AADD000004	85.80
150	1.00	2.00	330	AADD000005	91.60
160	1.00	2.00	375	AADD000006	97.30
180	1.00	2.00	400	AADD000007	108.70
200	1.00	2.00	415	AADD000008	114.40
225	1.00	2.00	468	AADD000009	120.20
250	1.00	2.00	520	AADD000010	125.90
275	1.00	2.00	570	AADD000011	148.80
280	1.00	2.00	575	AADD000017	151.60
300	1.00	2.00	580	AADD000012	154.50
315	1.00	2.00	650	AADD000013	160.20
350	1.00	2.00	725	AADD000014	183.10
400	1.00	2.00	830	AADD000015	194.50

Manual sliding damper



- Heavy duty sliding dampers with rubber and PEHD polyether sealing ring.
- Only applied when a ducting system needs to be completely open or closed.
- Up to Ø200 mm with two gaskets (EPDM and plastic), and with two plastic gaskets from Ø225 mm.

d, mm	s1, mm	s2, mm	L, mm	Galvanized		Stainless Steel	
				Code	Price €	Code	Price €
80	1.50	2.00	274	AADC000001	136.40	ABDC000001	197.80
100	1.50	2.00	314	AADC000002	136.40	ABDC000002	197.80
120	1.50	2.00	359	AADC000003	160.10	ABDC000003	239.70
125	1.50	2.00	359	AADC000021	177.90	ABDC000018	259.60
140	1.50	2.00	414	AADC000004	177.90	ABDC000004	279.60
150	1.50	2.00	414	AADC000005	177.90	ABDC000005	279.60
160	1.50	2.00	434	AADC000006	189.80	ABDC000006	289.60
180	1.50	2.00	514	AADC000007	225.40	ABDC000007	354.50
200	1.50	2.00	514	AADC000008	231.30	ABDC000008	354.50
225	2.00	3.00	544	AADC000009	296.50	ABDC000009	574.20
250	2.00	3.00	594	AADC000010	296.50	ABDC000010	579.10
275	2.00	3.00	714	AADC000011	379.50	ABDC000011	748.90
280	2.00	3.00	714	AADC000022	379.50	ABDC000019	748.90
300	2.00	3.00	714	AADC000012	379.50	ABDC000012	748.90
315	2.00	3.00	764	AADC000013	421.00	ABDC000013	953.60
350	2.00	3.00	813	AADC000014	527.70	ABDC000014	953.60
400	2.00	3.00	913	AADC000015	687.90	ABDC000015	1,113.30
450	2.00	3.00	1009	AADC000016	1,061.40	ABDC000016	1,539.00
500	2.00	3.00	1109	AADC000017	1,221.50	ABDC000017	1,771.10
550	2.00	3.00	1373	AADC000018	1,909.30	-	-
600	2.00	3.00	1373	AADC000019	1,937.30	-	-
630	2.00	3.00	1373	AADC000020	1,994.80	-	-

• stock articles

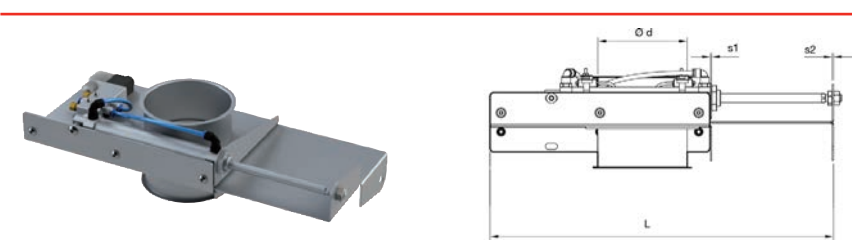
ATEX fire damper



- Fire damper ATEX II 2GD T6/85° CX for loaded air with melting fuse up to 72°C.
- Pneumatic version on request.
- Certificates: CSI1096RF, CSI1294FR.
- For underpressure applications only.

d, mm	L1, mm	L2, mm	Galvanized	
			Code	Price €
200	765	350	AADM000001	1,496.40
250	865	400	AADM000002	1,545.20
300	965	450	AADM000003	1,588.50
350	1065	500	AADM000004	1,656.30
400	1165	550	AADM000005	1,718.70
450	1265	600	AADM000006	1,875.90
500	1365	650	AADM000007	2,038.50
550	1465	700	AADM000008	2,176.70
600	1565	750	AADM000009	2,325.90
650	1665	800	AADM000010	2,464.10
700	1765	850	AADM000011	2,631.70
750	1865	900	AADM000012	2,784.00

Pneumatic sliding damper



- Robust sliding dampers with gaskets and pneumatic cylinders. Electro-valve included in price.
- Up to Ø200 mm with two gaskets (EPDM and plastic), and with two plastic gaskets from Ø225 mm. Other gaskets on request.
- Festo sliding dampers Ø80-Ø700 are available upon request.
- Select needed voltage when ordering.

d, mm	s1, mm	s2, mm	L, mm	Standard			
				Galvanized		Stainless Steel	
				Code	Price €	Code	Price €
80	1.50	2.00	345	AADA000168	• 235.30	ABDA000149	340.00
100	1.50	2.00	405	AADA000169	• 253.80	ABDA000150	367.90
120	1.50	2.00	482	AADA000170	• 272.40	ABDA000151	451.70
125	1.50	2.00	482	AADA000171	• 297.20	ABDA000152	453.90
140	1.50	2.00	555	AADA000172	• 322.10	ABDA000153	467.00
150	1.50	2.00	555	AADA000173	• 322.10	ABDA000154	467.00
160	1.50	2.00	584	AADA000174	• 322.10	ABDA000155	475.40
180	1.50	2.00	708	AADA000175	• 423.70	ABDA000156	614.30
200	1.50	2.00	708	AADA000176	• 429.60	ABDA000157	622.90
225	2.00	3.00	857	AADA000177	• 537.80	ABDA000158	779.90
250	2.00	3.00	859	AADA000178	• 562.10	ABDA000159	815.00
275	2.00	3.00	1058	AADA000179	• 728.00	ABDA000160	1,114.10
280	2.00	3.00	1058	AADA000180	• 730.90	ABDA000161	1,114.10
300	2.00	3.00	1058	AADA000181	• 733.90	ABDA000162	1,114.10
315	2.00	3.00	1058	AADA000182	• 757.60	ABDA000163	1,144.60
350	2.00	3.00	1162	AADA000183	• 844.70	ABDA000164	1,308.10
400	2.00	3.00	1316	AADA000184	• 1,002.80	ABDA000165	1,558.30
450	3.00	4.00	1491	AADA000185	• 1,471.60	ABDA000166	3,275.70
500	3.00	4.00	1635	AADA000186	• 1,654.30	ABDA000167	3,669.20

Coil and connector

Select your voltage and coil and connector will be added to your order.

Voltage	Code	Price €
110 AC	NDCD000001	• 5.00
220 AC	NDCD000002	• 5.00
24 AC	NDCD000003	• 5.00
24 DC	NDCD000004	• 5.00

• stock articles

Protection house



Protection house for pneumatic sliding dampers with sealing for protection against the moving parts.

d, mm	s, mm	Galvanized	
		Code	Price €
50-63	1.00	AADF000023	• 54.20
76-80	1.00	AADF000001	• 54.70
89-102	1.00	AADF000002	• 61.60
114-127	1.00	AADF000003	• 61.60
140-152	1.00	AADF000005	• 68.40
160	1.00	AADF000006	• 68.40
180-203	1.00	AADF000008	• 82.10
225	1.00	AADF000009	• 88.90
250	1.00	AADF000010	• 102.60
275-300	1.00	AADF000012	• 136.80
315	1.00	AADF000013	• 150.40
350	1.00	AADF000014	• 164.10
400	1.00	AADF000015	• 171.00
450	1.00	AADF000016	• 205.10
500	1.00	AADF000017	205.10
550	1.00	AADF000018	246.70
600	1.00	AADF000019	303.20
630	1.00	AADF000020	328.00

Solenoid valve



Solenoid valves (without voltage) for sliding dampers.

d, mm	Aluminum	
	Code	Price €
50-160	NDCA000001	• 45.80
180-710	NDCA000002	• 45.80

• stock articles

Position detector for dampers



Standard

Festo

Accessory for dampers with a visual LED indicator to show the position of the blade on the damper.

Type	d, mm	Code	Price €
Standard	50 - 500	NCEC000001	• 37.20
Festo	80 - 700	NCEC000002	• 47.00

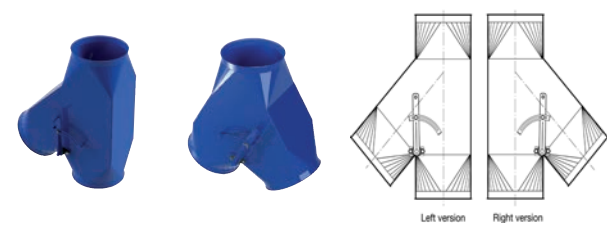
Pneumatic cylinder



Pneumatic cylinders for sliding dampers (with elbow metal fittings).

d, mm	Aluminum	
	Code	Price €
50-63	NDBB000001	• 45.00
76-80	NDBB000002	• 46.10
89-102	NDBB000003	• 47.40
120-127	NDBB000004	• 48.70
140-152	NDBB000005	• 49.40
160	NDBB000006	• 53.20
180-202	NDBB000007	• 56.00
225-252	NDBB000008	• 60.20
275-315	NDBB000009	• 86.90
350	NDBB000010	• 91.70
400	NDBB000011	• 96.70
450	NDBB000012	• 102.70
500	NDBB000013	• 119.50

Manual diverter



- Diverters are for falling (vertical) transport and light pneumatic transport (for example wood chips, polystyrene (PS), etc.).
- Without seal (available with seal on request).
- Asymmetrical diverters: please specify the orientation when ordering (left or right execution).
- Product codes listed are for left execution.

d, mm	Asymmetrical 45°		Symmetrical 60°	
	Powder coated in RAL 5010			
	Code	Price €	Code	Price €
100	BAHB000001	● 450.70	BAHA000001	486.90
120	BAHB000003	● 450.70	BAHA000002	486.90
125	BAHB000037	456.60	BAHA000019	486.90
140	BAHB000005	462.50	BAHA000003	499.80
150	BAHB000007	● 462.50	BAHA000004	499.80
160	BAHB000009	● 515.90	BAHA000005	557.40
180	BAHB000011	533.70	BAHA000006	577.20
200	BAHB000013	● 533.70	BAHA000007	577.20
225	BAHB000015	836.10	BAHA000008	903.40
250	BAHB000017	● 836.10	BAHA000009	903.40
275	BAHB000019	● 1,031.70	BAHA000010	1,114.80
280	BAHB000039	1,031.70	BAHA000020	1,114.80
300	BAHB000021	● 1,031.70	BAHA000011	1,114.80
315	BAHB000023	● 1,073.20	BAHA000012	1,159.70
350	BAHB000025	● 1,073.20	BAHA000013	1,159.70
400	BAHB000027	● 1,351.90	BAHA000014	1,460.80
450	BAHB000029	1,743.30	BAHA000015	1,883.60
500	BAHB000031	2,294.70	BAHA000016	2,479.50
550	BAHB000033	2,294.70	BAHA000017	2,479.50
600	BAHB000035	2,744.80	BAHA000018	2,967.70

• stock articles

Pneumatic diverter



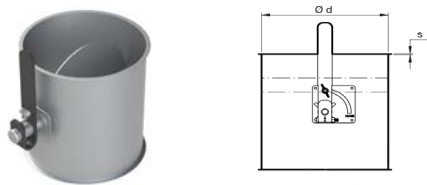
- Pneumatic diverters are controlled by means of a pneumatic stroke cylinder.
- Without seal (available with seal on request).
- Asymmetrical diverters: please specify the orientation when ordering (left or right execution). Product codes listed are for left execution.

d, mm	Asymmetrical 45°		Symmetrical 60°	
	Powder coated in RAL 5010			
	Code*	Price €	Code*	Price €
100	BAHD000037	• 860.10	BAHC000019	963.60
120	BAHD000038	860.10	BAHC000020	963.60
125	BAHD000113	860.10	BAHC000057	963.60
140	BAHD000039	860.10	BAHC000021	963.60
150	BAHD000040	860.10	BAHC000022	963.60
160	BAHD000041	• 950.50	BAHC000023	1,064.90
180	BAHD000042	950.50	BAHC000024	1,064.90
200	BAHD000043	• 950.50	BAHC000025	1,064.90
225	BAHD000044	1,266.80	BAHC000026	1,419.30
250	BAHD000045	• 1,278.20	BAHC000027	1,432.00
275	BAHD000046	1,459.50	BAHC000028	1,635.20
280	BAHD000114	1,459.50	BAHC000058	1,635.20
300	BAHD000047	• 1,459.50	BAHC000029	1,635.20
315	BAHD000048	1,526.20	BAHC000030	1,709.90
350	BAHD000049	• 1,526.20	BAHC000031	1,709.90
400	BAHD000050	• 1,792.50	BAHC000032	2,008.30
450	BAHD000051	2,166.50	BAHC000033	2,427.30
500	BAHD000052	2,693.60	BAHC000034	3,017.80
550	BAHD000053	2,965.40	BAHC000035	3,460.80
600	BAHD000054	3,556.80	BAHC000036	4,043.10

• stock articles

*please state voltage when ordering: 24 V AC/DC or 220 V AC; product codes listed are for 24 V DC

Manual throttle valve



- Manual throttle valves have a regulating handle to secure the valve in a fixed position.
- Axle seals are used and a natural rubber seal is applied to the valve blade for better air-tightness.

d, mm	Galva s, mm	AISI s, mm	Without Seal				With Seal			
			Galvanized		Stainless Steel		Galvanized		Stainless Steel	
			Code	Price €	Code	Price €	Code	Price €	Code	Price €
80	0.88	0.8	AADJ000001	87.90	ABDJ000001	127.40	AADJ000025	96.70	ABDJ000020	140.20
100	0.88	0.8	AADJ000002	89.40	ABDJ000002	129.70	AADJ000026	98.40	ABDJ000021	142.60
120	0.88	0.8	AADJ000003	94.20	ABDJ000003	136.50	AADJ000027	103.60	ABDJ000022	150.20
125	0.88	0.8	AADJ000040	94.20	ABDJ000004	136.50	AADJ000046	103.60	ABDJ000023	150.20
140	0.88	0.8	AADJ000004	120.50	ABDJ000005	174.70	AADJ000028	132.50	ABDJ000024	192.10
150	0.88	0.8	AADJ000005	121.60	ABDJ000006	176.20	AADJ000029	133.70	ABDJ000025	193.90
160	0.88	0.8	AADJ000006	123.10	ABDJ000007	178.50	AADJ000030	135.40	ABDJ000026	196.30
180	0.88	0.8	AADJ000007	152.00	ABDJ000008	220.40	AADJ000031	167.20	ABDJ000027	242.50
200	0.88	0.8	AADJ000008	156.30	ABDJ000009	226.60	AADJ000032	171.90	ABDJ000028	249.20
225	0.88	0.8	AADJ000009	162.60	ABDJ000010	235.70	AADJ000033	178.80	ABDJ000029	259.30
250	0.88	0.8	AADJ000010	165.70	ABDJ000011	240.20	AADJ000034	182.30	ABDJ000030	264.30
275	0.88	0.8	AADJ000011	173.10	ABDJ000012	250.90	AADJ000035	190.40	ABDJ000031	270.20
280	0.88	0.8	AADJ000041	174.60	ABDJ000013	253.20	AADJ000045	192.10	ABDJ000032	270.20
300	0.88	0.8	AADJ000012	180.40	ABDJ000014	262.90	AADJ000036	198.50	ABDJ000033	288.40
315	0.88	0.8	AADJ000013	188.40	ABDJ000015	278.70	AADJ000037	207.20	ABDJ000034	304.20
350	0.88	0.8	AADJ000014	202.50	ABDJ000016	318.40	AADJ000038	222.80	ABDJ000035	343.80
400	0.88	0.8	AADJ000015	221.50	ABDJ000017	371.20	AADJ000039	243.60	ABDJ000036	407.60
450	1.25	0.8	AADJ000016	233.10	ABDJ000018	401.20	-	-	-	-
500	1.25	0.8	AADJ000017	245.10	ABDJ000019	442.40	-	-	-	-
550	1.25	-	AADJ000018	317.70	-	-	-	-	-	-
600	1.25	-	AADJ000019	339.80	-	-	-	-	-	-
630	1.25	-	AADJ000020	372.90	-	-	-	-	-	-
650	1.25	-	AADJ000021	372.90	-	-	-	-	-	-
700	1.25	-	AADJ000042	596.00	-	-	-	-	-	-
750	1.25	-	AADJ000043	698.50	-	-	-	-	-	-
800	1.25	-	AADJ000044	763.70	-	-	-	-	-	-

• stock articles

Pneumatic throttle valve



- Pneumatic throttle valves are provided with a pneumatic rotating cylinder which opens or closes the valve.
- Axle seals are used and a natural rubber seal is applied to the valve blade for better air-tightness.
- Select coil & connector as per required voltage, page 32.

d, mm	Galva s, mm	AISI s, mm	Without Seal		With Seal			
			Galvanized		Galvanized		Stainless Steel	
			Code	Price €	Code	Price €	Code	Price €
80	0.88	0.8	AADK000139	638.00	AADK000168	652.10	ABDK000052	925.00
100	0.88	0.8	AADK000140	639.00	AADK000169	654.60	ABDK000053	926.50
120	0.88	0.8	AADK000141	644.00	AADK000170	660.90	ABDK000054	933.70
125	0.88	0.8	AADK000142	651.40	AADK000171	668.40	ABDK000055	944.50
140	0.88	0.8	AADK000143	658.80	AADK000172	675.80	ABDK000056	955.30
150	0.88	0.8	AADK000144	659.80	AADK000173	676.80	ABDK000057	956.70
160	0.88	0.8	AADK000145	661.30	AADK000174	678.30	ABDK000058	958.80
180	0.88	0.8	AADK000146	688.50	AADK000175	705.50	ABDK000059	998.40
200	0.88	0.8	AADK000147	692.50	AADK000176	709.50	ABDK000060	1,004.20
225	0.88	0.8	AADK000148	698.50	AADK000177	715.50	ABDK000061	1,012.80
250	0.88	0.8	AADK000149	701.50	AADK000178	718.50	ABDK000062	1,017.10
275	0.88	0.8	AADK000150	708.40	AADK000179	729.60	ABDK000063	1,027.10
280	0.88	0.8	AADK000151	711.90	AADK000180	736.60	ABDK000064	1,032.20
300	0.88	0.8	AADK000152	715.30	AADK000181	743.60	ABDK000065	1,037.20
315	0.88	0.8	AADK000153	722.80	AADK000182	757.60	ABDK000066	1,048.00
350	0.88	0.8	AADK000154	736.20	AADK000183	765.20	ABDK000067	1,067.40
400	0.88	0.8	AADK000155	754.00	AADK000184	782.30	ABDK000068	1,093.30
450	1.25	-	AADK000156	764.90	-	-	-	-
500	1.25	-	AADK000157	776.30	-	-	-	-
550	1.25	-	AADK000158	844.70	-	-	-	-
600	1.25	-	AADK000159	865.60	-	-	-	-
630	1.25	-	AADK000160	929.60	-	-	-	-
650	1.25	-	AADK000161	970.20	-	-	-	-
700	1.25	-	AADK000165	1,018.70	-	-	-	-
750	1.25	-	AADK000166	1,069.70	-	-	-	-
800	1.25	-	AADK000167	1,123.20	-	-	-	-

Position detector

d, mm	Code	Price €
80 - 800	NCED000039	190.00



• stock articles

Electric throttle valve

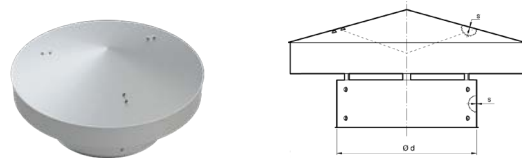


- Electric throttle valves are equipped with an actuator which opens or closes the valve.
- Axle seals are used and a natural rubber seal is applied to the valve blade for better air-tightness.
- Position detector is integrated in actuator.

d, mm	Galva s, mm	AISI s, mm	Without Seal		With Seal			
			Galvanized		Galvanized		Stainless Steel	
			Code*	Price €	Code*	Price €	Code*	Price €
80	0.88	0.8	AADL000093	652.10	AADL000151	666.30	ABDL000035	945.60
100	0.88	0.8	AADL000094	653.10	AADL000152	668.70	ABDL000036	947.00
120	0.88	0.8	AADL000095	658.10	AADL000153	675.10	ABDL000037	954.20
125	0.88	0.8	AADL000096	665.60	AADL000154	682.60	ABDL000038	965.00
140	0.88	0.8	AADL000097	673.00	AADL000155	690.00	ABDL000039	975.80
150	0.88	0.8	AADL000098	674.00	AADL000156	691.00	ABDL000040	977.30
160	0.88	0.8	AADL000099	675.40	AADL000157	692.40	ABDL000041	979.40
180	0.88	0.8	AADL000100	808.90	AADL000158	825.90	ABDL000042	1,172.90
200	0.88	0.8	AADL000101	812.90	AADL000159	829.90	ABDL000043	1,178.70
225	0.88	0.8	AADL000102	818.80	AADL000160	835.90	ABDL000044	1,187.30
250	0.88	0.8	AADL000103	821.80	AADL000161	838.80	ABDL000045	1,191.60
275	0.88	0.8	AADL000104	828.70	AADL000162	850.00	ABDL000046	1,201.60
280	0.88	0.8	AADL000105	832.20	AADL000163	853.50	ABDL000047	1,206.70
300	0.88	0.8	AADL000106	835.70	AADL000164	864.00	ABDL000048	1,211.70
315	0.88	0.8	AADL000107	843.10	AADL000165	871.50	ABDL000049	1,222.50
350	0.88	0.8	AADL000108	856.50	AADL000166	884.90	ABDL000050	1,242.00
400	0.88	0.8	AADL000109	874.40	AADL000167	902.70	ABDL000051	1,267.80
450	1.25	-	AADL000110	885.30	-	-	-	-
500	1.25	-	AADL000111	896.70	-	-	-	-
550	1.25	-	AADL000112	965.10	-	-	-	-
600	1.25	-	AADL000113	985.90	-	-	-	-
630	1.25	-	AADL000114	1,050.00	-	-	-	-
650	1.25	-	AADL000115	1,104.80	-	-	-	-
700	1.25	-	AADL000116	1,160.00	-	-	-	-
750	1.25	-	AADL000117	1,218.00	-	-	-	-
800	1.25	-	AADL000118	1,278.90	-	-	-	-

• stock articles *please state voltage when ordering: 24 V AC/DC or 220 V AC; product codes listed are for 24 V DC

Rain cap

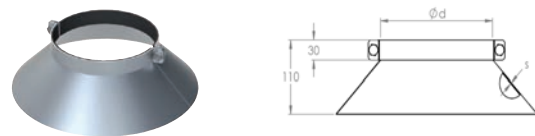


- Standard spot-welded rain caps.
- Diameters up to Ø140 with edge and Ø150 up to Ø1000 with edge and inner cone.

d, mm	Galvanized			Stainless Steel		
	s, mm	Code	Price €	s, mm	Code	Price €
80	0.88	AAGC000001	• 102.30	0.8	ABGC000020	230.80
100	0.88	AAGC000002	• 102.30	0.8	ABGC000021	230.80
120	0.88	AAGC000003	• 110.80	0.8	ABGC000022	230.80
125	0.88	AAGC000029	110.80	0.8	ABGC000023	230.80
140	0.88	AAGC000004	• 125.00	0.8	ABGC000024	286.00
150	0.88	AAGC000005	• 125.00	0.8	ABGC000025	294.60
160	0.88	AAGC000006	• 125.00	0.8	ABGC000026	313.70
180	0.88	AAGC000007	• 139.20	0.8	ABGC000027	361.50
200	0.88	AAGC000008	• 139.20	0.8	ABGC000028	361.50
225	0.88	AAGC000009	• 150.60	0.8	ABGC000029	369.20
250	0.88	AAGC000010	210.30	0.8	ABGC000030	416.30
275	0.88	AAGC000011	• 215.90	0.8	ABGC000031	526.20
280	0.88	AAGC000030	264.80	0.8	ABGC000032	649.40
300	0.88	AAGC000012	• 312.50	0.8	ABGC000033	772.50
315	0.88	AAGC000013	• 312.50	0.8	ABGC000034	772.50
350	0.88	AAGC000014	• 312.50	0.8	ABGC000035	772.50
400	0.88	AAGC000015	• 343.70	0.8	ABGC000036	897.80
450	0.88	AAGC000016	• 343.70	0.8	ABGC000037	897.80
500	0.88	AAGC000017	• 377.80	0.8	ABGC000038	981.30
550	0.88	AAGC000018	409.10	0.8	-	-
600	0.88	AAGC000019	• 632.10	0.8	-	-
630	0.88	AAGC000020	632.10	0.8	-	-
650	0.88	AAGC000021	659.00	0.8	-	-
700	0.88	AAGC000031	681.30	0.8	-	-
750	0.88	AAGC000032	708.10	0.8	-	-
800	0.88	AAGC000033	762.70	0.8	-	-
850	0.88	AAGC000034	802.00	0.8	-	-
900	0.88	AAGC000035	846.10	0.8	-	-
950	0.88	AAGC000036	851.00	0.8	-	-
1000	0.88	AAGC000037	895.10	0.8	-	-

• stock articles

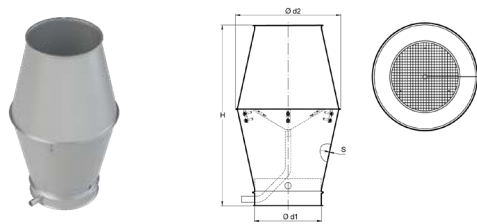
Storm collar



- Storm collars ensure a waterproof passage of the roof and are used with roof passages.
- Consist of 2 parts and are provided with a rubber sealing for better tightness.

d, mm	Galvanized			Stainless Steel		
	s, mm	Code	Price €	s, mm	Code	Price €
80	0.88	AAGA000028	80.60	0.8	ABGA000019	116.90
100	0.88	AAGA000029	80.60	0.8	ABGA000020	116.90
120	0.88	AAGA000030	80.60	0.8	ABGA000021	116.90
125	0.88	AAGA000027	80.60	0.8	ABGA000022	120.70
140	0.88	AAGA000001	• 80.60	0.8	ABGA000023	120.70
150	0.88	AAGA000002	• 80.60	0.8	ABGA000024	120.70
160	0.88	AAGA000003	• 80.60	0.8	ABGA000025	124.20
180	0.88	AAGA000004	• 80.60	0.8	ABGA000026	124.20
200	0.88	AAGA000005	• 80.60	0.8	ABGA000027	124.20
225	0.88	AAGA000006	• 87.40	0.8	ABGA000028	167.50
250	0.88	AAGA000007	• 87.40	0.8	ABGA000029	167.50
275	0.88	AAGA000008	• 87.40	0.8	ABGA000030	176.50
280	0.88	AAGA000026	87.40	0.8	ABGA000031	181.00
300	0.88	AAGA000009	• 87.40	0.8	ABGA000032	185.50
315	0.88	AAGA000010	• 87.40	0.8	ABGA000033	190.10
350	0.88	AAGA000011	• 87.40	0.8	ABGA000034	203.70
400	0.88	AAGA000012	• 87.40	0.8	ABGA000035	221.80
450	0.88	AAGA000013	• 94.10	0.8	ABGA000036	239.90
500	0.88	AAGA000014	• 94.10	0.8	ABGA000037	262.50
550	0.88	AAGA000015	• 100.80	-	-	-
600	0.88	AAGA000016	• 127.70	-	-	-
630	0.88	AAGA000017	• 134.40	-	-	-
650	0.88	AAGA000018	134.40	-	-	-
700	0.88	AAGA000019	134.40	-	-	-
750	0.88	AAGA000020	134.40	-	-	-
800	0.88	AAGA000021	• 134.40	-	-	-
850	0.88	AAGA000022	134.40	-	-	-
900	0.88	AAGA000023	141.10	-	-	-
950	0.88	AAGA000024	169.40	-	-	-
1000	0.88	AAGA000025	251.50	-	-	-

Jet cap

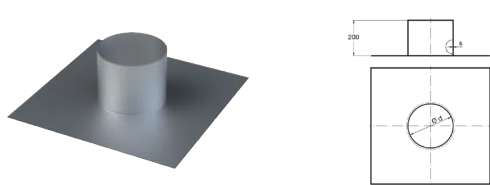


- Spot-welded jet caps consist of 2 cones that are seamed together, internally provided with inner cone with a drain for rainwater (rigid copper pipe).
- Due to the vertical outlet there is less resistance and a higher outflow than with a rain cap.
- With grill

d1, mm	d2, mm	H, mm	Galvanized			Stainless Steel		
			s, mm	Code	Price €	s, mm	Code	Price €
100	165	370	0.88	AAGB000001	• 180.00	0.8	ABGB000020	275.00
120	185	425	0.88	AAGB000002	• 180.00	0.8	ABGB000021	275.00
125	185	425	0.88	AAGB000028	• 180.00	0.8	ABGB000022	275.00
140	215	465	0.88	AAGB000003	• 188.70	0.8	ABGB000023	309.40
150	230	490	0.88	AAGB000004	• 197.20	0.8	ABGB000024	329.60
160	245	510	0.88	AAGB000005	• 197.20	0.8	ABGB000025	360.30
180	275	545	0.88	AAGB000006	• 222.90	0.8	ABGB000026	416.00
200	305	590	0.88	AAGB000007	• 240.10	0.8	ABGB000027	419.40
225	345	635	0.88	AAGB000008	• 317.20	0.8	ABGB000028	566.50
250	380	690	0.88	AAGB000009	• 317.20	0.8	ABGB000029	632.50
275	420	740	0.88	AAGB000010	• 377.20	0.8	ABGB000030	749.20
280	425	740	0.88	AAGB000029	• 377.20	0.8	ABGB000031	785.20
300	460	790	0.88	AAGB000011	• 377.20	0.8	ABGB000032	821.10
315	480	820	0.88	AAGB000012	• 394.30	0.8	ABGB000033	884.40
350	535	936	0.88	AAGB000013	• 437.20	0.8	ABGB000034	1,009.20
400	610	1036	0.88	AAGB000014	• 522.90	0.8	ABGB000035	1,189.50
450	690	1136	0.88	AAGB000015	• 617.10	0.8	ABGB000036	1,558.50
500	765	1244	0.88	AAGB000016	• 720.00	0.8	ABGB000037	1,754.00
550	840	1350	0.88	AAGB000017	• 822.80	-	-	-
600	915	1450	0.88	AAGB000018	• 942.80	-	-	-
630	960	1540	0.88	AAGB000019	• 1,224.40	-	-	-
650	990	1540	0.88	AAGB000020	• 1,233.70	-	-	-
700	1070	1658	0.88	AAGB000030	• 1,516.40	-	-	-
750	1145	1746	0.88	AAGB000031	• 1,545.00	-	-	-
800	1220	1695	0.88	AAGB000032	• 1,564.00	-	-	-
850	1295	1795	0.88	AAGB000033	• 1,706.80	-	-	-
900	1375	1950	0.88	AAGB000034	• 1,893.90	-	-	-
950	1450	1975	0.88	AAGB000035	• 1,936.80	-	-	-
1000	1525	2120	0.88	AAGB000036	• 2,096.00	-	-	-

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Roof passage

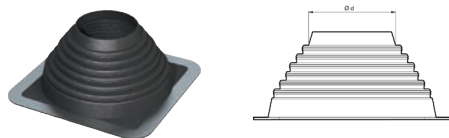


- Roof passages are designed to be used with ducting with edges.
- It might be necessary to switch to a bigger diameter if ducting with flanges is used.

d, mm	Galvanized			Stainless Steel		
	s, mm	Code	Price €	s, mm	Code	Price €
80	0.88	AAGD000023	71.20	0.8	ABGD000001	103.20
100	0.88	AAGD000023	71.20	0.8	ABGD000002	103.20
120	0.88	AAGD000024	• 71.20	0.8	ABGD000003	103.20
125	0.88	AAGD000024	• 71.20	0.8	ABGD000003	103.20
140	0.88	AAGD000001	• 71.20	0.8	ABGD000004	110.90
150	0.88	AAGD000001	• 71.20	0.8	ABGD000004	110.90
160	0.88	AAGD000001	• 71.20	0.8	ABGD000005	115.70
180	0.88	AAGD000002	78.30	0.8	ABGD000006	120.60
200	0.88	AAGD000003	• 85.40	0.8	ABGD000007	130.20
225	0.88	AAGD000004	85.40	0.8	ABGD000008	146.50
250	0.88	AAGD000005	• 92.60	0.8	ABGD000009	154.30
275	0.88	AAGD000006	99.70	0.8	ABGD000010	165.40
280	0.88	AAGD000006	99.70	0.8	ABGD000010	165.40
300	0.88	AAGD000007	• 106.80	0.8	ABGD000011	178.40
315	0.88	AAGD000007	• 106.80	0.8	ABGD000011	178.40
350	0.88	AAGD000008	• 113.90	0.8	ABGD000012	202.50
400	0.88	AAGD000009	121.00	0.8	ABGD000013	231.40
450	0.88	AAGD000010	135.20	0.8	ABGD000014	260.30
500	0.88	AAGD000011	• 149.50	0.8	ABGD000015	289.20
550	0.88	AAGD000012	163.70	-	-	-
600	0.88	AAGD000013	• 170.80	-	-	-
630	0.88	AAGD000014	185.00	-	-	-
650	0.88	AAGD000015	192.20	-	-	-
700	0.88	AAGD000016	206.40	-	-	-
750	0.88	AAGD000017	220.60	-	-	-
800	0.88	AAGD000018	235.80	-	-	-
850	0.88	AAGD000019	244.30	-	-	-
900	0.88	AAGD000020	267.00	-	-	-
950	0.88	AAGD000021	298.30	-	-	-
1000	0.88	AAGD000022	305.40	-	-	-

• stock articles

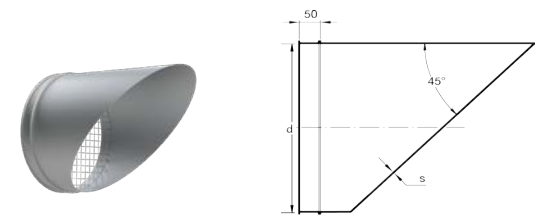
Flash roof passage



- Flash roof passages can be mounted on all kinds of roofs due to its flexibility.
- For temperatures up to +100 °C (135 °C intermittent).

d, mm	EPDM rubber	
	Code	Price €
80	AZGG000001	• 133.80
100	AZGG000001	• 133.80
120	AZGG000001	• 133.80
125	AZGG000001	• 133.80
140	AZGG000001	• 133.80
150	AZGG000001	• 133.80
160	AZGG000001	• 133.80
180	AZGG000002	• 227.00
200	AZGG000002	• 227.00
225	AZGG000002	• 227.00
250	AZGG000002	• 227.00
275	AZGG000002	• 227.00
280	AZGG000002	• 227.00
300	AZGG000003	• 722.10
315	AZGG000003	• 722.10
350	AZGG000003	• 722.10
400	AZGG000003	• 722.10
450	AZGG000003	• 722.10
500	AZGG000003	• 722.10
550	AZGG000004	• 1,060.60
600	AZGG000004	• 1,060.60
630	AZGG000004	• 1,060.60
650	AZGG000004	• 1,060.60
700	AZGG000004	• 1,060.60

Wall outlet 45°

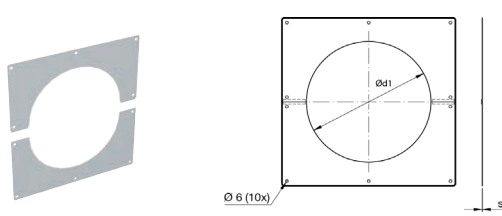


- Provided with a grill.
- Made for horizontal mounting.

d, mm	Galvanized			Stainless Steel		
	s, mm	Code	Price €	s, mm	Code	Price €
80	0.88	-	-	0.8	ABGE000001	116.70
100	0.88	AAGE000001	80.20	0.8	ABGE000002	117.30
120	0.88	AAGE000002	80.20	0.8	ABGE000003	117.30
125	0.88	AAGE000028	80.20	0.8	ABGE000018	126.30
140	0.88	AAGE000003	80.20	0.8	ABGE000004	135.30
150	0.88	AAGE000004	80.20	0.8	ABGE000005	142.30
160	0.88	AAGE000005	85.60	0.8	ABGE000006	148.00
180	0.88	AAGE000006	85.60	0.8	ABGE000007	153.00
200	0.88	AAGE000007	90.90	0.8	ABGE000008	153.00
225	0.88	AAGE000008	90.90	0.8	ABGE000009	178.50
250	0.88	AAGE000009	96.30	0.8	ABGE000010	178.50
275	0.88	AAGE000010	106.90	0.8	ABGE000011	190.10
280	0.88	AAGE000029	106.90	0.8	ABGE000019	191.10
300	0.88	AAGE000011	106.90	0.8	ABGE000012	192.20
315	0.88	AAGE000012	106.90	0.8	ABGE000013	195.10
350	0.88	AAGE000013	112.30	0.8	ABGE000014	214.10
400	0.88	AAGE000014	123.00	0.8	ABGE000015	233.20
450	0.88	AAGE000015	133.70	0.8	ABGE000016	285.50
500	0.88	AAGE000016	160.40	0.8	ABGE000017	333.10
550	0.88	AAGE000017	165.70	-	-	-
600	0.88	AAGE000018	176.40	-	-	-
630	0.88	AAGE000019	203.10	-	-	-
650	0.88	AAGE000020	225.70	-	-	-
700	0.88	AAGE000030	305.90	-	-	-
750	0.88	AAGE000031	308.90	-	-	-
800	0.88	AAGE000032	313.60	-	-	-
850	0.88	AAGE000033	324.60	-	-	-
900	0.88	AAGE000034	330.60	-	-	-
950	0.88	AAGE000035	398.10	-	-	-
1000	0.88	AAGE000036	419.90	-	-	-

• stock articles

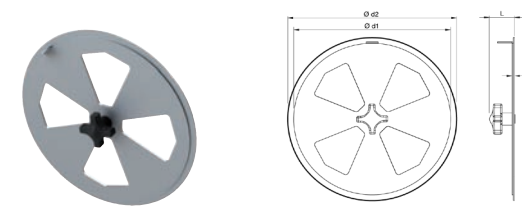
Wall passage



- Wall passages are laser cut and divided into two parts.
- Ød=pipe diameter; Ød1=Ød+2.5 mm

d, mm	Galvanized			Stainless Steel		
	s, mm	Code	Price €	s, mm	Code	Price €
80	0.88	-	-	0.8	ABZD000001	82.20
100	0.88	AAZD000001	76.00	0.8	ABZD000002	110.20
120	0.88	AAZD000002	76.00	0.8	ABZD000003	114.00
125	0.88	AAZD000028	76.00	0.8	ABZD000018	117.80
140	0.88	AAZD000003	76.00	0.8	ABZD000004	120.10
150	0.88	AAZD000004	76.00	0.8	ABZD000005	122.80
160	0.88	AAZD000005	81.10	0.8	ABZD000006	125.40
180	0.88	AAZD000006	81.10	0.8	ABZD000007	127.00
200	0.88	AAZD000007	86.10	0.8	ABZD000008	128.60
225	0.88	AAZD000008	86.10	0.8	ABZD000009	131.40
250	0.88	AAZD000009	91.20	0.8	ABZD000010	144.40
275	0.88	AAZD000010	101.40	0.8	ABZD000011	151.50
280	0.88	AAZD000029	101.40	0.8	ABZD000019	155.10
300	0.88	AAZD000011	101.40	0.8	ABZD000012	160.20
315	0.88	AAZD000012	101.40	0.8	ABZD000013	170.40
350	0.88	AAZD000013	106.40	0.8	ABZD000014	187.70
400	0.88	AAZD000014	116.60	0.8	ABZD000015	213.60
450	0.88	AAZD000015	126.70	0.8	ABZD000016	236.10
500	0.88	AAZD000016	152.00	0.8	ABZD000017	270.80
550	0.88	AAZD000017	157.10	-	-	-
600	0.88	AAZD000018	167.20	-	-	-
630	0.88	AAZD000019	192.50	-	-	-
650	0.88	AAZD000020	197.60	-	-	-
700	0.88	AAZD000021	202.70	-	-	-
750	0.88	AAZD000022	212.80	-	-	-
800	0.88	AAZD000023	228.00	-	-	-
850	0.88	AAZD000024	238.10	-	-	-
900	0.88	AAZD000025	248.30	-	-	-
950	0.88	AAZD000026	309.10	-	-	-
1000	0.88	AAZD000027	309.10	-	-	-

Adjustable blanking plate



- Adjustable blanking plates are attached to the end of a ducting system or on a branch that is not being used.
- Standard assembly with slim rings.

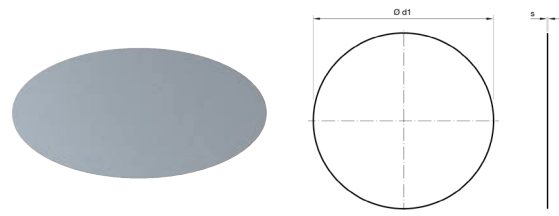
d1, mm	d2, mm	s, mm	L, mm	Galvanized	
				Code	Price €
80	94	1.50	30	AAZC000001	55.70
100	114	1.50	30	AAZC000002	55.70
120	134	1.50	30	AAZC000003	60.80
125	138	1.50	30	AAZC000015	63.80
140	154	1.50	30	AAZC000004	65.90
150	164	1.50	30	AAZC000005	65.90
160	174	1.50	30	AAZC000006	65.90
180	194	1.50	30	AAZC000007	71.00
200	214	1.50	30	AAZC000008	71.00
225	239	1.50	30	AAZC000009	91.20
250	264	1.50	30	AAZC000010	96.30
275	289	1.50	30	AAZC000011	106.40
280	294	1.50	30	AAZC000016	111.70
300	314	1.50	30	AAZC000012	116.50
315	329	1.50	30	AAZC000013	119.90
350	364	1.50	30	AAZC000014	122.20

Sweep-ups with grill

d, mm	s, mm	Galvanized	
		Code	Price €
80	0.88	AAED000001	228.80
100	0.88	AAED000002	228.80
120	0.88	AAED000003	228.80
125	0.88	AAED000013	228.80
140	0.88	AAED000004	228.80
150	0.88	AAED000005	228.80
160	0.88	AAED000006	228.80
180	0.88	AAED000007	228.80
200	0.88	AAED000008	228.80
225	0.88	AAED000009	228.80
250	0.88	AAED000010	228.80
275	0.88	AAED000011	228.80
280	0.88	AAED000012	228.80

• stock articles

Blanking plate

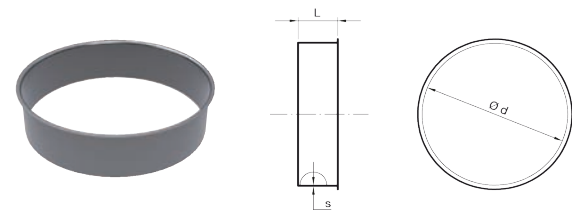


- Blanking plates are used to close a duct, for example at the end of a ducting system or on a branch that is not being used.
- Standard assembly with slim rings.

pipe d, mm	d1, mm	s*, mm	Galvanized		Stainless Steel	
			Code	Price €	Code	Price €
80	94	0.88	AAZB000001	3.90	ABZB000001	10.80
100	114	0.88	AAZB000002	4.50	ABZB000002	10.80
120	134	0.88	AAZB000003	4.50	ABZB000021	10.80
125	139	0.88	AAZB000021	4.80	ABZB000003	10.80
140	154	0.88	AAZB000004	5.20	ABZB000004	16.00
150	164	0.88	AAZB000005	5.20	ABZB000005	16.00
160	174	0.88	AAZB000006	5.20	ABZB000006	16.00
180	194	0.88	AAZB000007	6.40	ABZB000007	21.90
200	214	0.88	AAZB000008	7.90	ABZB000008	21.90
225	239	0.88	AAZB000009	8.60	ABZB000009	21.90
250	264	0.88	AAZB000010	9.80	ABZB000010	25.90
275	289	0.88	AAZB000011	11.00	ABZB000011	25.90
280	294	0.88	AAZB000022	11.00	ABZB000022	25.90
300	314	0.88	AAZB000012	11.00	ABZB000012	33.90
315	329	0.88	AAZB000013	11.60	ABZB000013	33.90
350	364	0.88	AAZB000014	13.50	ABZB000014	33.90
400	414	0.88	AAZB000015	22.40	ABZB000015	37.80
450	464	0.88	AAZB000016	24.90	ABZB000016	37.80
500	514	0.88	AAZB000017	28.00	ABZB000017	41.80
550	564	0.88	AAZB000018	31.70	ABZB000018	41.80
600	614	0.88	AAZB000019	42.90	ABZB000019	49.80
630	644	0.88	AAZB000020	54.80	ABZB000020	61.70

*AAZB s=0.88mm, ABZB s=0.8mm

Welding end

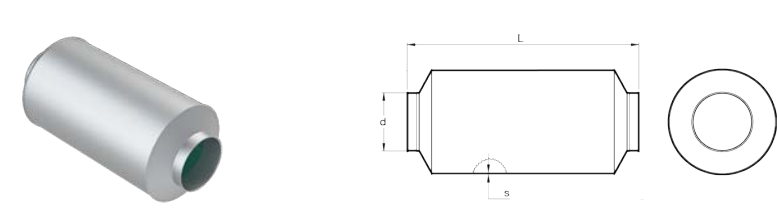


- Welding ends are used at the start of a duct system, for example, on machinery, filter installations, screw conveyors, etc.
- Ød1=pipe diameter.

d1, mm	d, mm	L, mm	s, mm	Black steel	
				Code	Price €
80	77	55	2.00	BAZF000001	10.20
100	99	55	2.00	BAZF000002	10.40
120	119	55	2.00	BAZF000003	11.40
125	124	55	2.00	BAZF000040	12.70
140	139	55	2.00	BAZF000004	13.10
150	149	55	2.00	BAZF000005	13.10
160	159	55	2.00	BAZF000006	13.70
180	179	55	2.00	BAZF000008	14.20
200	199	55	2.00	BAZF000009	14.70
224	224	55	2.00	BAZF000010	15.20
250	249	55	2.00	BAZF000011	15.20
275	274	55	2.00	BAZF000012	18.50
280	279	55	2.00	BAZF000013	18.50
300	299	55	2.00	BAZF000014	18.50
315	314	55	2.00	BAZF000015	19.30
350	349	55	2.00	BAZF000016	19.30
400	398	55	2.00	BAZF000017	21.40
450	448	55	2.00	BAZF000018	24.40
500	498	55	2.00	BAZF000019	27.90
550	549	55	2.00	BAZF000020	32.10
600	598	55	2.00	BAZF000022	34.50
630	628	55	2.00	BAZF000023	35.80

• stock articles

Standard silencer

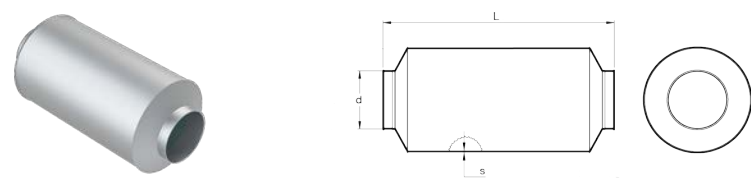


- Our silencers are designed to reduce the sound in ducting or in the workshop.
- The silencers are made of galvanized sheet metal with sound absorbing material applied on the inside.

d, mm	s, mm	L=2.0 m		L=1.5 m		L=1.0 m		L=0.5 m	
		Galvanized		Galvanized		Galvanized		Galvanized	
		Code	Price €	Code	Price €	Code	Price €	Code	Price €
100	0.88	-	-	-	-	AAFA000037	259.20	AAFA000001	195.90
120	0.88	-	-	-	-	AAFA000038	276.50	AAFA000002	201.60
125	0.88	-	-	-	-	AAFA0000321	313.90	AAFA0000405	213.10
140	0.88	-	-	-	-	AAFA000039	351.30	AAFA000003	224.70
150	0.88	AAFA000138	535.70	AAFA000091	443.50	AAFA000040	351.30	AAFA000004	259.20
160	0.88	AAFA000139	593.20	AAFA000092	472.30	AAFA000041	385.90	AAFA000005	265.00
180	0.88	AAFA000140	593.20	AAFA000093	483.80	AAFA000042	385.90	AAFA000006	270.80
200	0.88	AAFA000141	627.80	AAFA000094	512.60	AAFA000043	397.40	AAFA000007	282.30
225	0.88	AAFA000142	691.20	AAFA000095	558.70	AAFA000044	437.70	AAFA000008	305.30
250	0.88	AAFA000143	783.30	AAFA000096	639.30	AAFA000045	489.60	AAFA000009	334.10
275	0.88	AAFA000144	835.10	AAFA000097	685.40	AAFA000046	529.90	AAFA000010	362.90
280	0.88	AAFA000305	835.10	AAFA000313	685.40	AAFA000322	529.90	AAFA000406	362.90
300	0.88	AAFA000145	835.10	AAFA000098	685.40	AAFA000047	529.90	AAFA000011	362.90
315	0.88	AAFA000146	956.10	AAFA000099	777.60	AAFA000048	587.50	AAFA000012	403.20
350	0.88	AAFA000147	956.10	AAFA000100	777.60	AAFA000049	587.50	AAFA000013	403.20
400	0.88	AAFA000148	1,105.80	AAFA000101	898.50	AAFA000050	685.40	AAFA000014	472.30
450	0.88	AAFA000149	1,249.80	AAFA000102	1,036.70	AAFA000051	800.60	AAFA000015	564.50
500	0.88	AAFA000150	1,382.30	AAFA000103	1,128.90	AAFA000052	863.90	AAFA000016	604.80
550	0.88	AAFA000151	1,537.80	AAFA000104	1,255.60	AAFA000053	950.30	AAFA000017	668.10
600	0.88	AAFA000152	1,704.80	AAFA000105	1,393.80	AAFA000054	1,048.20	AAFA000018	737.20
630	0.88	AAFA000153	1,848.80	AAFA000106	1,526.20	AAFA000055	1,209.50	-	-
650	0.88	AAFA000154	1,848.80	AAFA000107	1,526.20	AAFA000056	1,209.50	-	-
700	0.88	AAFA000306	1,997.20	AAFA000314	1,634.40	AAFA000323	1,306.10	-	-
750	0.88	AAFA000307	2,129.70	AAFA000315	1,789.90	AAFA000324	1,427.10	-	-
800	0.88	AAFA000308	2,297.00	AAFA000316	1,865.00	AAFA000325	1,479.20	-	-
850	0.88	AAFA000309	2,435.30	AAFA000317	1,920.50	AAFA000326	1,583.00	-	-
900	0.88	AAFA000310	2,573.50	AAFA000318	2,107.00	AAFA000327	1,686.60	-	-
950	0.88	AAFA000311	2,723.10	AAFA000319	2,175.80	AAFA000328	1,781.90	-	-
1000	0.88	AAFA000312	2,872.50	AAFA000320	2,360.70	AAFA000329	1,876.90	-	-

• stock articles for all products: also available with Tedlar foil for moist environment

Silencer with perforated plate

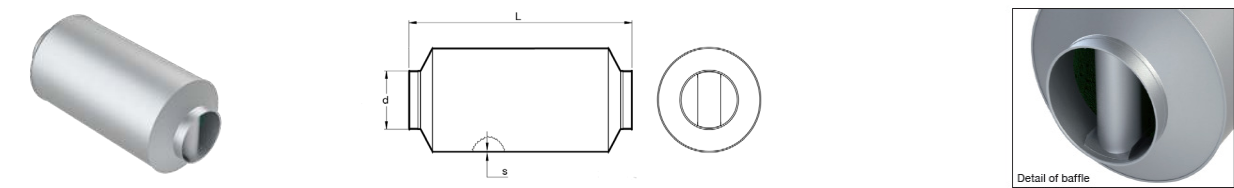


Standard silencers with an extra inner perforated plate ensuring that the sound absorbing material is protected from debris.

d, mm	s, mm	L=2.0 m		L=1.5 m		L=1.0 m		L=0.5 m	
		Galvanized		Galvanized		Galvanized		Galvanized	
		Code	Price €	Code	Price €	Code	Price €	Code	Price €
100	0.88	-	-	-	-	AAFA000064	• 328.30	AAFA000019	241.90
120	0.88	-	-	-	-	AAFA000065	351.30	AAFA000020	259.20
125	0.88	-	-	-	-	AAFA000332	385.90	AAFA000330	270.80
140	0.88	-	-	-	-	AAFA000066	420.50	AAFA000021	282.30
150	0.88	-	-	-	-	AAFA000067	• 466.60	AAFA000022	316.80
160	0.88	AAFA000162	743.00	AAFA000115	627.80	AAFA000068	• 483.80	AAFA000023	328.30
180	0.88	AAFA000163	800.60	AAFA000116	656.60	AAFA000069	• 501.10	AAFA000024	339.80
200	0.88	AAFA000164	869.70	AAFA000117	708.40	AAFA000070	• 529.90	AAFA000025	357.10
225	0.88	AAFA000165	1,048.20	AAFA000118	771.80	AAFA000071	627.80	AAFA000026	391.70
250	0.88	AAFA000166	1,128.90	AAFA000119	863.90	AAFA000072	• 679.60	AAFA000027	432.00
275	0.88	AAFA000167	1,198.00	AAFA000120	956.10	AAFA000073	• 720.00	AAFA000028	460.80
280	0.88	AAFA000349	1,198.00	AAFA000341	956.10	AAFA000333	720.00	AAFA000331	460.80
300	0.88	AAFA000168	1,198.00	AAFA000121	956.10	AAFA000074	• 720.00	AAFA000029	460.80
315	0.88	AAFA000169	1,347.70	AAFA000122	1,082.80	AAFA000075	777.60	AAFA000030	518.40
350	0.88	AAFA000170	1,347.70	AAFA000123	1,082.80	AAFA000076	• 777.60	AAFA000031	518.40
400	0.88	AAFA000171	1,560.80	AAFA000124	1,249.80	AAFA000077	• 933.00	AAFA000032	616.30
450	0.88	AAFA000172	1,750.90	AAFA000125	1,428.30	AAFA000078	• 1,048.20	AAFA000033	725.70
500	0.88	AAFA000173	1,935.10	AAFA000126	1,560.80	AAFA000079	1,134.60	AAFA000034	777.60
550	0.88	AAFA000174	2,142.50	AAFA000127	1,722.10	AAFA000080	1,238.30	AAFA000035	852.40
600	0.88	AAFA000175	2,361.30	AAFA000128	1,900.60	AAFA000081	1,382.30	AAFA000036	944.60
630	0.88	AAFA000176	2,551.40	AAFA000129	2,073.40	AAFA000082	1,578.10	-	-
650	0.88	AAFA000177	2,551.40	AAFA000130	2,073.40	AAFA000083	1,578.10	-	-
700	0.88	AAFA000350	2,751.70	AAFA000342	2,216.00	AAFA000334	1,697.70	-	-
750	0.88	AAFA000351	2,936.00	AAFA000343	2,411.90	AAFA000335	1,847.50	-	-
800	0.88	AAFA000352	3,155.10	AAFA000344	2,521.60	AAFA000336	1,928.40	-	-
850	0.88	AAFA000353	3,342.40	AAFA000345	2,682.90	AAFA000337	1,983.70	-	-
900	0.88	AAFA000354	3,529.60	AAFA000346	2,844.20	AAFA000338	2,181.90	-	-
950	0.88	AAFA000355	3,731.40	AAFA000347	3,008.20	AAFA000339	2,237.30	-	-
1000	0.88	AAFA000356	3,933.00	AAFA000348	3,172.80	AAFA000340	2,424.10	-	-

• stock articles for all products: also available with Tedlar foil for moist environment

Silencer with baffle

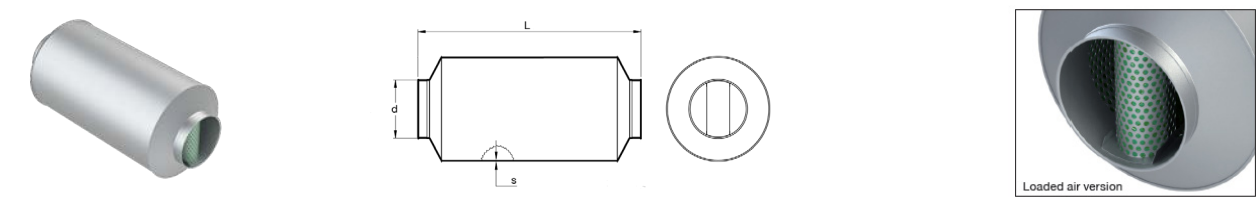


Silencers with baffle made of galvanized sheet metal with sound absorbing material applied on the inside.

d, mm	s, mm	L=2.0 m		L=1.5 m		L=1.0 m	
		Galvanized		Galvanized		Galvanized	
		Code	Price €	Code	Price €	Code	Price €
225	0.88	AAFA000265	921.50	AAFA000225	737.20	AAFA000185	• 570.20
250	0.88	AAFA000266	1,013.70	AAFA000226	823.60	AAFA000186	• 627.80
275	0.88	AAFA000267	1,094.30	AAFA000227	887.00	AAFA000187	679.60
280	0.88	AAFA000397	1,094.30	AAFA000389	887.00	AAFA000381	679.60
300	0.88	AAFA000268	1,094.30	AAFA000228	887.00	AAFA000188	679.60
315	0.88	AAFA000269	1,221.00	AAFA000229	984.90	AAFA000189	748.70
350	0.88	AAFA000270	1,221.00	AAFA000230	984.90	AAFA000190	748.70
400	0.88	AAFA000271	1,388.00	AAFA000231	1,123.10	AAFA000191	858.20
450	0.88	AAFA000272	1,555.00	AAFA000232	1,278.60	AAFA000192	984.90
500	0.88	AAFA000273	1,687.50	AAFA000233	1,382.30	AAFA000193	1,059.70
550	0.88	AAFA000274	1,854.50	AAFA000234	1,520.50	AAFA000194	1,294.20
600	0.88	AAFA000275	2,050.30	AAFA000235	1,699.00	AAFA000195	1,341.30
630	0.88	AAFA000276	2,154.00	AAFA000236	1,843.00	AAFA000196	1,428.30
650	0.88	AAFA000277	2,154.00	AAFA000237	1843.00	AAFA000197	1,428.30
700	0.88	AAFA000398	2,365.80	AAFA000390	1,962.60	AAFA000382	1,536.50
750	0.88	AAFA000399	2,578.90	AAFA000391	2,129.70	AAFA000383	1,669.00
800	0.88	AAFA000400	2,671.30	AAFA000392	2,216.30	AAFA000384	1,726.80
850	0.88	AAFA000401	2,818.30	AAFA000393	2,360.20	AAFA000385	1,839.30
900	0.88	AAFA000402	2,965.20	AAFA000394	2,492.90	AAFA000386	1,951.50
950	0.88	AAFA000403	3,120.90	AAFA000395	2,631.40	AAFA000387	2,055.50
1000	0.88	AAFA000404	3,276.40	AAFA000396	2,769.60	AAFA000388	2,159.10

• stock articles for all products: also available with Tedlar foil for moist environment

Silencer with perforated plate & baffle

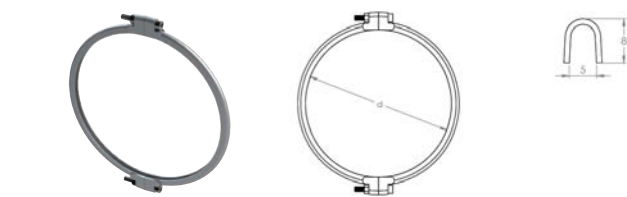


- Silencers with perforated plate & baffle.
- An extra inner perforated plate ensures that the sound absorbing material is protected from debris.

d, mm	s, mm	L=2.0 m		L=1.5 m		L=1.0 m	
		Galvanized		Galvanized		Galvanized	
		Code	Price €	Code	Price €	Code	Price €
225	0.88	AAFA000285	1,278.60	AAFA000245	1,033.70	AAFA000205	760.30
250	0.88	AAFA000286	1,405.30	AAFA000246	1,146.10	AAFA000206	817.90
275	0.88	AAFA000287	1,543.50	AAFA000247	1,261.30	AAFA000207	904.20
280	0.88	AAFA000373	1,543.50	AAFA000365	1,261.30	AAFA000357	904.20
300	0.88	AAFA000288	1,543.50	AAFA000248	1,261.30	AAFA000208	904.20
315	0.88	AAFA000289	1,750.90	AAFA000249	1,422.60	AAFA000209	996.40
350	0.88	AAFA000290	1,750.90	AAFA000250	1,422.60	AAFA000210	996.40
400	0.88	AAFA000291	1,992.70	AAFA000251	1,624.10	AAFA000211	1,180.70
450	0.88	AAFA000292	2,217.30	AAFA000252	1,837.20	AAFA000212	1,313.10
500	0.88	AAFA000293	2,436.20	AAFA000253	1,998.50	AAFA000213	1,422.60
550	0.88	AAFA000294	2,678.10	AAFA000254	2,194.30	AAFA000214	1,543.50
600	0.88	AAFA000295	2,954.50	AAFA000255	2,424.70	AAFA000215	1,727.80
630	0.88	AAFA000296	3,190.70	AAFA000256	2,626.30	AAFA000216	1,946.70
650	0.88	AAFA000297	3,190.70	AAFA000257	2,626.30	AAFA000217	1,946.70
700	0.88	AAFA000374	3,425.50	AAFA000366	2,797.70	AAFA000358	2,089.40
750	0.88	AAFA000375	3,650.20	AAFA000367	3,028.20	AAFA000359	2,256.40
800	0.88	AAFA000376	3,898.00	AAFA000368	3,166.60	AAFA000360	2,360.30
850	0.88	AAFA000377	4,122.80	AAFA000369	3,362.60	AAFA000361	2,507.30
900	0.88	AAFA000378	4,347.40	AAFA000370	3,558.40	AAFA000362	2,654.20
950	0.88	AAFA000379	4,586.70	AAFA000371	3,754.50	AAFA000363	2,795.50
1000	0.88	AAFA000380	4,825.70	AAFA000372	3,950.30	AAFA000364	2,936.60

for all products: also available with Tedlar foil for moist environment

Slim bolt ring

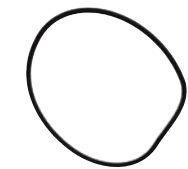


- Rings in two parts, without seal, with 2x M5 bolts.
- For assembly of ducting from 0.75 mm up to 1.25 mm.
- Use the EPDM seal (GZFJ) for more airtightnes.

d, mm	Galvanized			Stainless Steel	
	Code	Per unit	Per 10	Code	Per unit
80	GAAB000001	• 5.00	• 42.00	GBAA000001	• 15.30
100	GAAB000002	• 5.00	• 42.00	GBAA000002	• 15.30
120	GAAB000003	• 5.00	• 42.00	GBAA000003	• 19.70
125	GAAB000018	• 5.00	• 42.00	GBAA000009	20.00
140	GAAB000004	• 5.00	• 42.00	GBAA000004	• 21.40
150	GAAB000005	• 5.00	• 42.00	GBAA000005	• 21.80
160	GAAB000006	• 5.80	• 49.00	GBAA000006	• 22.20
180	GAAB000007	• 5.80	• 49.00	GBAA000007	• 22.90
200	GAAB000008	• 6.20	• 52.00	GBAA000008	• 23.40
225	GAAB000009	• 6.20	• 52.00	-	-
250	GAAB000010	• 6.20	• 52.00	-	-
275	GAAB000011	• 6.20	• 52.00	-	-
280	GAAB000019	6.20	52.00	-	-
300	GAAB000012	• 6.20	• 52.00	-	-
315	GAAB000013	• 7.40	• 62.00	-	-
350	GAAB000014	• 8.20	• 69.00	-	-
400	GAAB000015	• 8.60	• 72.00	-	-
450	GAAB000016	• 9.10	• 76.00	-	-
500	GAAB000017	• 9.50	• 80.00	-	-

• stock articles

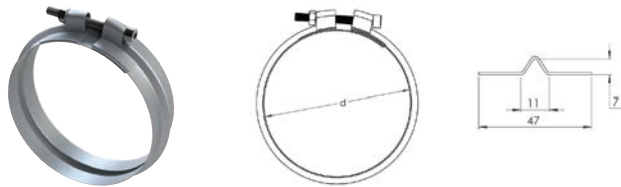
EPDM (Keltan) seal



- EPDM (Keltan) seal for slim & wide bolt rings.
- For temperatures up to 80°C.
- Black 1 mm.

d, mm	Code	Price €
80	GZFJ000001	• 1.70
100	GZFJ000002	• 1.70
120	GZFJ000003	• 1.70
125	GZFJ000019	2.30
140	GZFJ000004	• 2.30
150	GZFJ000005	• 4.50
160	GZFJ000006	• 4.50
180	GZFJ000008	• 4.50
200	GZFJ000009	• 5.30
225	GZFJ000010	• 5.30
250	GZFJ000011	• 5.80
275	GZFJ000012	• 5.80
280	GZFJ000020	5.80
300	GZFJ000013	• 6.10
315	GZFJ000014	• 6.10
350	GZFJ000015	• 6.30
400	GZFJ000016	• 6.30
450	GZFJ000017	• 6.30
500	GZFJ000018	• 6.30
550	GZFJ000021	6.30
600	GZFJ000022	6.30
630	GZFJ000023	6.30
650	GZFJ000024	6.30
700	GZFJ000025	6.60
750	GZFJ000026	6.60
800	GZFJ000027	7.00
850	-	-
900	GZFJ000029	7.30
950	-	-
1000	GZFJ000031	7.50

Wide bolt ring



- Greater lengths can be assembled with wide rings compared to slim rings.
- Can only be used on straight ducting or conical ducting with 50 mm straight extensions.
- For assembly of ducting 0.75 mm - 1.50 mm.
- Use the EPDM seal GZFJ for more airtightness.

d, mm	Galvanized		Stainless Steel	
	Code	Price €	Code	Price €
150	GAAF000002	• 9.90	-	-
160	GAAF000003	• 9.90	-	-
180	GAAF000004	• 9.90	GBAF000001	• 16.90
200	GAAF000005	• 9.90	GBAF000002	• 16.90
225	GAAF000006	• 9.90	GBAF000003	• 16.90
250	GAAF000007	• 9.90	GBAF000004	• 16.90
275	GAAF000008	• 10.40	GBAF000005	• 17.40
280	-	-	-	-
300	GAAF000009	• 10.40	GBAF000006	• 17.40
315	GAAF000010	• 10.70	GBAF000007	• 17.70
350	GAAF000011	• 10.70	GBAF000008	• 17.90
400	GAAF000012	• 11.70	GBAF000009	• 21.70
450	GAAF000013	• 12.10	GBAF000010	• 21.70
500	GAAF000014	• 12.60	GBAF000011	• 26.10
550	GAAF000015	• 14.20	-	-
600	GAAF000016	• 14.70	-	-
630	GAAF000017	• 15.40	-	-
650	GAAF000018	• 15.40	-	-
700	GAAF000019	• 17.20	-	-
750	GAAF000020	• 19.80	-	-
800	GAAF000021	• 21.90	-	-
850	GAAF000022	• 23.20	-	-
900	GAAF000023	• 23.40	-	-
950	GAAF000024	32.90	-	-
1000	GAAF000025	• 33.20	-	-

• stock articles

Quick pull ring with EPDM foam



- Thin pull ring with foam seal.
- Rings with hinge and lock Ø80 - Ø140 mm, rings without hinge from Ø150 - Ø600 mm.
- For assembly of ducting 0.75mm - 1.25mm.

d, mm	Galvanized	
	Code	Price €
80	GAAD000001	• 12.70
100	GAAD000002	• 12.80
120	GAAD000003	• 13.10
125	GAAD000019	13.10
140	GAAD000004	• 13.10
150	GAAD000005	• 13.10
160	GAAD000006	• 13.10
180	GAAD000007	• 13.30
200	GAAD000008	• 13.50
225	GAAD000009	• 13.70
250	GAAD000010	• 13.70
275	GAAD000020	14.00
280	GAAD000021	14.20
300	GAAD000011	• 14.40
315	GAAD000012	• 14.60
350	GAAD000013	• 14.90
400	GAAD000014	• 15.60
450	GAAD000015	• 16.90
500	GAAD000016	• 19.20
550	GAAD000017	• 20.50
600	GAAD000018	• 21.50

• stock articles

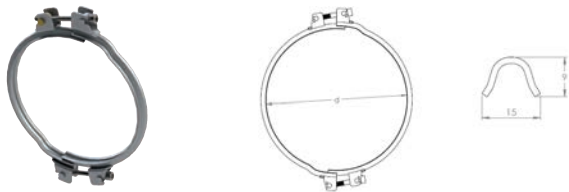
Quick pull ring with PVC seal



- Ring with PVC seal, integrated handle and hinge.
- Ø80 up to Ø400 mm with integrated hinge and handle. From Ø450 mm, it is without hinge and with a M8x80 bolt.
- For assembly of ducting 0.75 mm - 1.25 mm.
- For temperatures up to 80°C.

d, mm	Galvanized		Stainless Steel	
	Code	Price €	Code	Price €
80	GAAC000001	• 12.50	-	-
100	GAAC000002	• 12.50	GBAC000002	• 25.70
120	GAAC000003	• 13.50	GBAC000003	• 25.70
125	GAAC000021	• 13.70	GBAC000004	25.70
140	GAAC000004	• 14.60	GBAC000005	26.30
150	GAAC000005	• 14.60	GBAC000006	• 27.00
160	GAAC000006	• 15.10	GBAC000007	• 29.10
180	GAAC000007	• 15.60	GBAC000008	• 29.60
200	GAAC000008	• 17.20	GBAC000009	• 31.50
225	GAAC000009	• 18.20	GBAC000010	• 35.20
250	GAAC000010	• 18.80	GBAC000011	• 36.60
275	GAAC000011	• 19.80	-	-
280	GAAC000022	19.80	-	-
300	GAAC000012	• 19.80	GBAC000012	• 40.80
315	GAAC000013	• 20.80	GBAC000013	45.90
350	GAAC000014	• 21.40	GBAC000014	• 51.10
400	GAAC000015	• 21.40	GBAC000015	• 58.60
450	GAAC000016	• 22.10	GBAC000016	• 68.90
500	GAAC000017	• 25.20	-	-
550	GAAC000018	• 26.80	-	-
600	GAAC000019	• 28.20	-	-
630	GAAC000020	• 32.10	-	-

Heavy duty bolt ring 1 mm

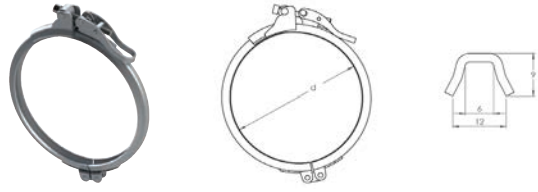


- Strong rings with two bolts available in galva and AISI 304 used for 1 mm duct systems.
- Made for unpressurized, overpressure or under-pressure systems.
- With Terostat seal or without seal.
- Terostat is a modified Silane polymer based paste that creates the airtightness between the elements.
- Rings without seal are to be used with seal GZFB.

d, mm	Without Seal				With Terostat Seal			
	Galvanized		Stainless Steel		Galvanized		Stainless Steel	
	Code	Price €	Code	Price €	Code	Price €	Code	Price €
80	GAAG000001	15.20	GBAG000001	48.30	GAAH000001	17.60	GBAH000001	48.80
100	GAAG000002	15.20	GBAG000002	48.30	GAAH000002	17.60	GBAH000002	48.80
120	GAAG000003	17.10	GBAG000003	49.00	GAAH000003	19.90	GBAH000003	49.40
125	GAAG000024	17.80	GBAG000024	50.30	GAAH000071	19.20	GBAH000063	50.90
140	GAAG000004	18.50	GBAG000004	50.80	GAAH000004	21.10	GBAH000004	51.30
150	GAAG000005	18.90	GBAG000005	51.80	GAAH000005	22.10	GBAH000005	52.20
160	GAAG000006	21.10	GBAG000006	53.90	GAAH000006	24.60	GBAH000006	54.40
180	GAAG000008	24.50	GBAG000008	58.70	GAAH000008	28.90	GBAH000008	59.20
200	GAAG000009	24.50	GBAG000009	58.70	GAAH000009	28.90	GBAH000009	59.20
225	GAAG000010	25.20	GBAG000010	61.70	GAAH000010	30.30	GBAH000010	62.20
250	GAAG000011	25.70	GBAG000011	64.70	GAAH000011	30.30	GBAH000011	65.10
275	GAAG000012	35.50	GBAG000012	81.30	-	-	-	-
280	GAAG000013	31.60	GBAG000013	75.00	GAAH000012	40.40	GBAH000012	75.40
300	GAAG000014	34.40	GBAG000014	75.00	GAAH000013	40.40	GBAH000013	75.40
315	GAAG000015	36.80	GBAG000015	75.60	GAAH000014	42.40	GBAH000014	76.00
350	GAAG000016	41.20	GBAG000016	76.40	GAAH000015	48.30	GBAH000015	76.70
400	GAAG000017	44.40	GBAG000017	79.70	GAAH000016	52.50	GBAH000016	80.00
450	GAAG000018	53.80	GBAG000018	83.90	GAAH000017	61.80	GBAH000017	84.20
500	GAAG000019	61.80	GBAG000019	88.00	GAAH000018	71.00	GBAH000018	88.30
550	GAAG000020	72.20	GBAG000020	91.50	GAAH000019	81.40	GBAH000019	91.70
600	GAAG000022	73.20	GBAG000022	97.90	GAAH000021	86.50	GBAH000021	98.10
630	GAAG000023	77.70	GBAG000023	97.90	GAAH000022	94.20	GBAH000022	98.10
650	GAAG000025	89.50	GBAG000025	97.90	GAAH000023	96.30	-	-

• stock articles

Heavy duty quick pull ring 1 mm

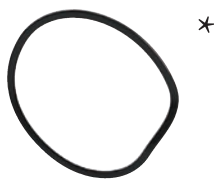


- Strong pull rings with handle and hinge available in galva and AISI 304 used for 1 mm ducting.
- Made for unpressurized, overpressure or under-pressure systems.
- To be used with seal GZFB.

d, mm	Without Seal			
	Galvanized		Stainless Steel	
	Code	Price €	Code	Price €
80	GAAE000001	23.00	GBAE000001	73.70
100	GAAE000002	23.00	GBAE000002	73.70
120	GAAE000003	23.80	GBAE000003	77.60
125	GAAE000023	24.50	GBAE000023	79.30
140	GAAE000004	25.20	GBAE000004	80.90
150	GAAE000005	25.20	GBAE000005	82.70
160	GAAE000006	26.30	GBAE000006	84.30
180	GAAE000008	27.00	GBAE000008	89.40
200	GAAE000009	27.60	GBAE000009	89.40
225	GAAE000010	28.10	GBAE000010	93.80
250	GAAE000011	28.60	GBAE000011	98.00
275	-	-	-	-
280	GAAE000012	32.20	GBAE000012	106.90
300	GAAE000013	35.70	GBAE000013	106.90
315	GAAE000014	39.20	GBAE000014	111.20
350	GAAE000015	42.70	GBAE000015	115.50
400	GAAE000016	51.00	GBAE000016	125.60
450	GAAE000017	61.70	GBAE000017	130.70
500	GAAE000018	70.10	GBAE000018	135.90
550	GAAE000019	83.10	GBAE000019	146.30
600	GAAE000021	93.80	GBAE000021	167.90
630	GAAE000022	104.50	GBAE000022	167.90
650	GAAE000024	124.30	GBAE000024	167.90

• stock articles

Seal for heavy duty rings 1 mm



- Seals for use with rings for 1 mm duct systems in NBR (Perbunan) from -20°C to +100°C.
- Also available in EPDM (Keltan) from -40 °C up to +120°C and in Silicone from -60°C up to +200°C.
- Very good resistance against ammonia, heptane, echlorinated hydrocarbons, pentane, fats, organic & mineral oils.

d, mm	Code	Price €
80	GZFB000001	6.90
100	GZFB000002	6.90
120	GZFB000003	8.00
125	GZFB000063	8.20
140	GZFB000004	8.50
150	GZFB000005	9.20
160	GZFB000006	9.20
180	GZFB000008	9.80
200	GZFB000009	10.60
225	GZFB000010	11.40
250	GZFB000011	12.30
275	GZFB000012	12.30
280	GZFB000064	14.70
300	GZFB000013	14.70
315	GZFB000014	14.70
350	GZFB000015	16.60
400	GZFB000016	17.50
450	GZFB000017	19.30
500	GZFB000018	21.20
550	GZFB000019	24.60
600	GZFB000021	26.40
630	GZFB000022	26.40
650	GZFB000069	29.40

* please specify seal type when ordering: EPDM (GZFA), NBR (GZFB) or Silicone (GZFC)

Flange



- Hot dipped galvanized flanges.
- Puzzle galvanized flanges in two parts, very easy to assemble on pipes with edges.

d, mm	Galvanized		Galvanized puzzle		R11 T2 flange DIN 24154	
	Code	Price €	Code	Price €	Code	Price €
80	GABA000001	12.30	GABG000001	14.20	GABC000001	19.10
100	GABA000002	15.90	GABG000002	16.40	GABC000002	20.90
120	GABA000003	17.10	GABG000003	18.60	GABC000003	22.80
125	GABA000030	30.70	GABG000021	18.60	GABC000004	26.30
140	GABA000004	24.30	GABG000004	20.70	GABC000005	26.30
150	GABA000005	17.70	GABG000005	21.80	GABC000006	26.30
160	GABA000006	17.90	GABG000006	23.50	GABC000007	28.80
180	GABA000007	18.40	GABG000007	25.70	GABC000009	30.70
200	GABA000008	19.90	GABG000008	38.20	GABC000010	31.50
225	GABA000009	20.90	GABG000009	38.20	GABC000011	34.10
250	GABA000010	21.90	GABG000010	38.20	GABC000012	34.70
275	GABA000011	23.00	GABG000011	45.70	GABC000013	52.30
280	GABA000031	36.20	GABG000022	45.70	GABC000014	53.70
300	GABA000012	23.60	GABG000012	46.90	GABC000015	54.70
315	GABA000013	25.30	GABG000013	52.30	GABC000016	62.40
350	GABA000014	31.60	GABG000014	58.90	GABC000017	63.80
400	GABA000015	33.40	GABG000015	72.00	GABC000019	66.40
450	GABA000016	35.50	GABG000016	83.40	GABC000020	68.40
500	GABA000017	38.90	GABG000017	96.40	GABC000021	69.40
550	GABA000018	39.70	GABG000018	110.00	-	-
560	-	-	-	-	GABC000023	89.00
600	GABA000019	46.50	GABG000019	124.80	GABC000024	115.70
630	GABA000020	48.20	GABG000020	138.40	GABC000025	130.00
650	GABA000021	49.70	GABG000023	147.70	-	-
700	GABA000022	73.10	GABG000024	168.40	GABC000026*	153.20
750	GABA000023	78.00	GABG000025	195.10	-	-
800	GABA000024	82.60	GABG000026	205.90	GABC000027	167.20
850	GABA000025	88.60	GABG000027	231.00	-	-
900	GABA000026	91.80	GABG000028	255.50	GABC000028	188.40
950	GABA000027	97.70	GABG000029	280.60	-	-
1000	GABA000028	101.70	GABG000030	305.10	GABC000029	211.00

Rubber flange



- Rubber for flanges.
- 3 mm.

d, mm	Code	Price €
80	GZBA000001	13.00
100	GZBA000002	13.70
120	GZBA000003	17.00
125	GZBA000029	18.30
140	GZBA000004	19.60
150	GZBA000005	20.30
160	GZBA000006	21.70
180	GZBA000007	23.60
200	GZBA000008	24.30
225	GZBA000009	27.50
250	GZBA000010	29.50
275	GZBA000011	37.20
280	-	-
300	GZBA000012	38.60
315	GZBA000013	43.30
350	GZBA000014	46.70
400	GZBA000015	50.40
450	GZBA000016	59.90
500	GZBA000017	69.90
550	GZBA000018	80.10
600	GZBA000019	93.40
630	GZBA000020	105.50
650	GZBA000021	108.10
700	GZBA000022	139.30
750	GZBA000023	155.70
800	GZBA000024	176.50
850	GZBA000025	224.90
900	GZBA000026	224.90
950	GZBA000027	373.70
1000	GZBA000028	373.70

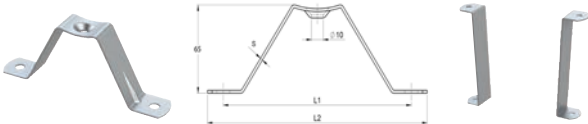
Mounting brackets



- Mounting brackets for the suspension of ducting.
- Delivered with 2 bolts for assembly.
- For suspension rings Ø80-Ø400 order bolt and muff (GAEZ000001).

d, mm	s, mm	Galvanized	
		Code	Price €
80	2.50	GAEA000001	6.30
100	2.50	GAEA000002	6.30
120	2.50	GAEA000003	7.20
125	2.50	GAEA000029	8.30
140	2.50	GAEA000004	7.60
150	2.50	GAEA000005	8.00
160	2.50	GAEA000006	8.60
180	2.50	GAEA000007	9.00
200	2.50	GAEA000008	10.30
225	2.50	GAEA000009	11.50
250	2.50	GAEA000010	11.50
275	2.50	GAEA000011	13.70
280	2.50	GAEA000030	13.90
300	2.50	GAEA000012	13.70
315	2.50	GAEA000013	14.50
350	3.00	GAEA000014	14.80
400	3.00	GAEA000015	18.30
450	3.00	GAEA000016	21.40
500	3.00	GAEA000017	23.20
550	3.00	GAEA000018	24.80
600	3.00	GAEA000019	26.70
630	3.00	GAEA000020	27.20
650	3.00	GAEA000021	28.20
700	3.00	GAEA000022	31.80
750	3.00	GAEA000023	34.30
800	3.00	GAEA000024	37.30
850	3.00	GAEA000025	100.00
900	3.00	GAEA000026	122.70
950	3.00	GAEA000027	126.00
1000	3.00	GAEA000028	158.70

Wall bracket



1 leg for Ø80-Ø315

2 legs for Ø315-Ø800

Legs for wall or ceiling mounting of the mounting brackets.

Wall brackets for mounting brackets / 1 leg					
d, mm	s, mm	L1, mm	L2, mm	Galvanized	
				Code	Price €
80-160	2.50	135	165	GAEC000001	3.60
180-315	2.50	210	240	GAEC000002	7.50

Wall brackets for mounting brackets / 2 legs					
d, mm	s, mm	L, mm	Width, mm	Galvanized	
				Code	Price €
350	3.00	235	40	GAED000001	7.30
400	3.00	260	40	GAED000002	7.80
450	3.00	285	40	GAED000003	8.50
500	3.00	310	40	GAED000004	8.90
550	3.00	335	40	GAED000005	12.30
600	3.00	360	40	GAED000006	19.40
630	3.00	380	40	GAED000007	26.10
650	3.00	390	40	GAED000008	26.10
700	3.00	463	40	GAED000009	33.70
750	3.00	490	40	GAED000010	39.20
800	3.00	515	40	GAED000011	36.00

AISI Mounting brackets



- For the suspension of ducting on an existing structure.
- Delivered with integrated M8/M10 bolt.

d, mm	s, mm	Stainless Steel	
		Code	Price €
80	2.0	GBEA000001	• 30.60
100	2.0	GBEA000002	• 32.70
120	2.0	GBEA000003	• 34.20
125	-	-	-
140	2.0	GBEA000004	• 37.80
150	2.0	GBEA000005	• 38.80
160	2.0	GBEA000006	• 39.90
180	2.0	GBEA000007	• 42.40
200	2.0	GBEA000008	• 45.00
225	2.0	GBEA000009	• 47.90
250	2.0	GBEA000010	• 50.90
275	2.0	GBEA000011	• 54.50
280	2.0	GBEA000011	• 54.50
300	2.0	GBEA000012	• 57.10
315	2.0	GBEA000013	• 58.70
350	2.0	GBEA000014	• 97.00
400	2.0	GBEA000015	• 69.20
450	2.0	GBEA000016	• 116.80
500	2.0	GBEA000017	• 126.10

Accessories

Suspension strips			
s, mm	L, m	Code	Price €
17	30	GAZA000001	• 22.00
25	30	GAZA000002	• 39.40

Suspension clamps			
L, mm	Thread	Code	Price €
3-18	M8	GAZB000001	• 4.00
0-20	M10	GAZB000002	• 4.50

Suspension rails		
L, mm	Code	Price €
300	GAZC000001	• 16.30
450	GAZC000002	• 21.90
600	GAZC000003	• 25.80
750	GAZC000004	• 37.60
800	GAZC000005	• 71.40
1000	GAZC000006	• 82.50

Connection muffs			
L, mm	Thread	Code	Price €
25	M8	GAZD000001	• 2.40
35	M10	GAZD000002	• 3.40

Conical bolt & connection muff		
Thread	Code	Price €
M8	GAEZ000001	• 2.30

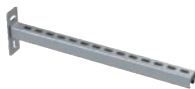
Flat screw		
Thread	Code	Price €
M8	GAZE000001	• 2.35
M10	GAZE000002	• 4.00

Threaded rod			
L, m	Thread	Code	Price €
1	M8	GAZF000001	• 4.10
1	M10	GAZF000002	• 4.20

Earthing lugs (M6x15)		
Quantity	Code	Price €
1 to 50 pcs	GAZH000001	• 8.80
> 50 pcs	GAZH000001	• 5.90

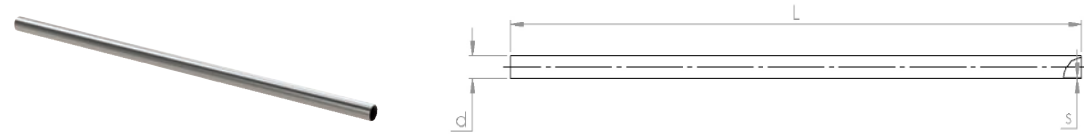
Earthing line (10 pcs)		
L, mm	Code	Price €
200	GZZJ000007	• 50.74

Clamps/locks		
Description	Code	Price €
Universal clamp, 25 m AISI 430 8 mm	GZZB000001	• 103.60
Box of 50 locks for hose ring	GZZC000001	• 28.10



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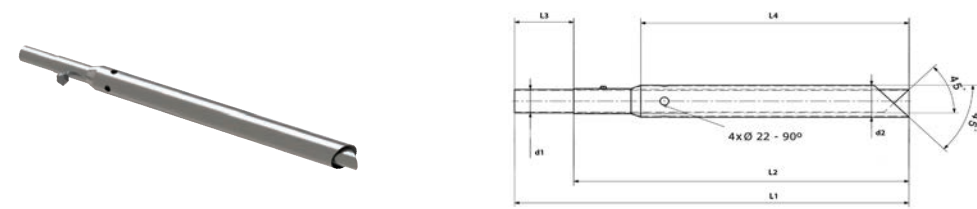
Laser welded pipe



- 100% airtight.
- Longitudinally laser welded with straight edges for a good connection with pipe connectors or reinforced pipe connectors.

d, mm	Galva s, mm	AISI s, mm	L=6.0 m				L=3.0 m			
			Galvanized		Stainless Steel		Galvanized		Stainless Steel	
			Code	Price €	Code	Price €	Code	Price €	Code	Price €
38	1.2	1.5	-	-	CBAA000001	• 201.10	-	-	CBAA000006	131.10
50	1.2	1.5	CAAA000001	• 79.60	CBAA000002	• 227.50	CAAA000010	• 41.10	CBAA000007	• 144.50
63	1.5	1.5	CAAA000002	• 100.30	CBAA000003	• 301.20	CAAA000011	• 52.30	CBAA000008	• 176.90
76	1.5	1.5	CAAA000003	• 147.70	CBAA000004	• 421.80	CAAA000012	• 76.20	CBAA000009	• 227.00
89	1.5	-	CAAA000004	• 172.30	-	-	CAAA000013	• 88.90	-	-
102	1.5	2.0	CAAA000005	• 197.80	CBAA000005	652.20	CAAA000014	• 101.60	CBAA000010	342.00
114	1.5	-	CAAA000006	• 220.70	-	-	CAAA000015	• 113.40	-	-
127	1.5	-	CAAA000007	• 256.50	-	-	CAAA000016	• 132.30	-	-
152	2.0	-	CAAA000008	• 395.10	-	-	CAAA000017	• 203.40	-	-
203	2.0	-	CAAA000009	• 527.60	-	-	CAAA000018	• 271.80	-	-

Bulk suction pipe

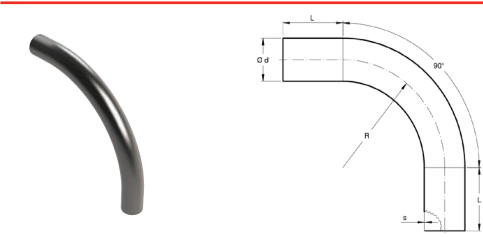


- Developed for the grain industry, these suction pipes can be used in any application where pneumatic transport of granular material is required (cement, sand etc).
- No clogging & efficient suction of all types of particle sizes.

d1, mm	d2, mm	L1, mm	L2, mm	L3, mm	L4, mm	Stainless Steel	
						Code	Price €
38	60	1000	850	150	680	CBAB000001	389.90
50	70	1000	850	150	680	CBAB000002	416.70
60	80	1000	850	150	680	CBAB000003	437.50
76	101	1000	850	150	680	CBAB000004	485.00

• stock articles

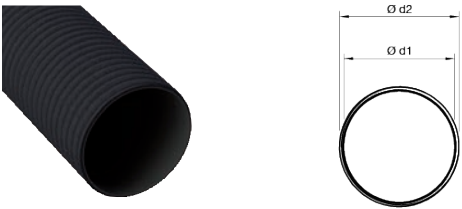
Bend



Laser welded bends completely airtight with a smooth curve with two straight ends.

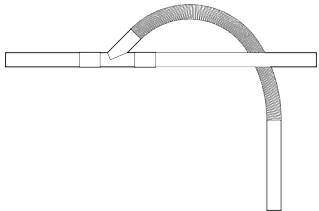
d, mm	R, mm	L, mm	s, mm	90°				45°			
				Galvanized		Stainless Steel		Galvanized		Stainless Steel	
				Code	Price €	Code	Price €	Code	Price €	Code	Price €
38	75	150	1.50	CABA000019	17.10	-	-	CABA000020	16.10	-	-
50	125	150	1.50	CABA000001	17.70	CBBA000002	40.90	CABA000010	16.60	CBBA000007	36.10
63	157,5	150	1.50	CABA000002	23.40	CBBA000003	45.10	CABA000011	23.10	CBBA000008	45.10
76	190	150	1.50	CABA000003	27.90	CBBA000004	53.70	CABA000012	25.70	CBBA000009	53.70
89	178	150	2.00	CABA000004	49.60	-	-	CABA000013	45.50	-	-
102	254	170	2.00	CABA000005	62.50	CBBA000005	78.30	CABA000014	60.90	CBBA000010	78.30
114	207	179	2.00	CABA000006	74.00	-	-	CABA000015	78.80	-	-
127	317,5	170	2.00	CABA000007	85.00	-	-	CABA000016	89.60	-	-
152	305	400	2.00	CABA000008	149.40	-	-	CABA000017	138.50	-	-
203	400	100	2.00	CABA000009	426.00	-	-	CABA000018	405.00	-	-

Flexible bend



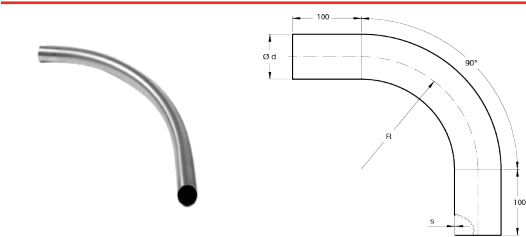
- Universal light & flexible bends for the suction of dusts, chips, metal particles, gases, etc., in the wood industries, furniture manufacturing, mechanical and metallurgic industries and other industries.
- Recommended when low weight and easy handling are valued.
- Standard lenght: 12 meters.

d1, mm	d2 mm	Code	Price* €
51	56	CZBA000001	106.80
63	68	CZBA000002	110.80
76	81	CZBA000003	113.40
102	108	CZBA000004	153.40
127	134	CZBA000005	178.00
152	159	CZBA000006	179.60
203	211	CZBA000007	274.80



• stock articles *price per meter

Long radius bend



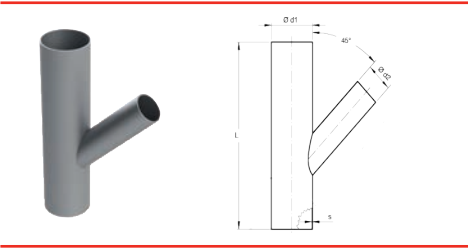
- Wide range of long radius stainless steel AISU 304 bends for pneumatic transport.
- Other diameters and radius available on request.

d, mm	s, mm	90°							
		R=250 mm		R=500 mm		R=800 mm		R=1000 mm	
		Stainless Steel		Stainless Steel		Stainless Steel		Stainless Steel	
		Code	Price €	Code	Price €	Code	Price €	Code	Price €
38	1.5	CBBB000044	69.00	CBBB000045	90.90	CBBB000046	185.50	CBBB000047	217.10
50	2.0	CBBB000001	124.80	CBBB000005	165.70	CBBB000010	293.10	CBBB000015	300.40
63	2.0	CBBB000048*	166.70	CBBB000006	217.60	CBBB000011	372.00	CBBB000016	383.90
76	2.0	CBBB000002	191.00	CBBB000007	246.00	CBBB000012	401.60	CBBB000017	418.30
89	2.0	CBBB000003	296.30	CBBB000008	326.40	CBBB000013	489.60	CBBB000018	504.80
102	2.0	CBBB000004**	279.50	CBBB000009	402.30	CBBB000014	563.40	CBBB000019	572.50

d, mm	s, mm	45°							
		R=250 mm		R=500 mm		R=800 mm		R=1000 mm	
		Stainless Steel		Stainless Steel		Stainless Steel		Stainless Steel	
		Code	Price €	Code	Price €	Code	Price €	Code	Price €
38	1.5	CBBB000040	63.40	CBBB000041	79.70	CBBB000042	163.10	CBBB000043	194.80
50	2.0	CBBB000020	110.90	CBBB000025	142.10	CBBB000030	236.30	CBBB000035	243.70
63	2.0	CBBB000021*	133.70	CBBB000026	193.80	CBBB000031	317.70	CBBB000036	328.00
76	2.0	CBBB000022	170.50	CBBB000027	219.00	CBBB000032	338.20	CBBB000037	353.20
89	2.0	CBBB000023	242.50	CBBB000028	271.10	CBBB000033	388.50	CBBB000038	400.10
102	2.0	CBBB000024**	267.90	CBBB000029	332.40	CBBB000034	454.70	CBBB000039	480.20

• stock articles also available in AISI 316 *bend Ø63 R=160 **bend Ø102 R=150

Branch

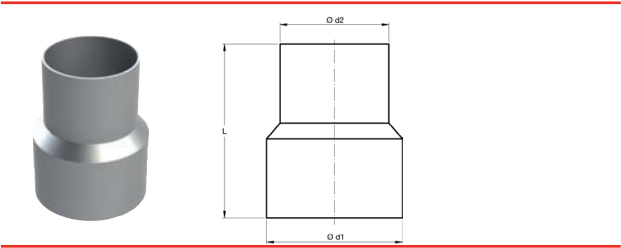


- Full welded branches at 45°
- Completely airtight.

d1-d2, mm	L, mm	s, mm	45°			
			Galvanized		Stainless Steel	
			Code	Price €	Code	Price €
50-38	300	1.25	CACB000001	• 50.30	-	-
50-50	300	1.50	CACB000002	• 46.20	CBCB000005	• 67.00
63-50	300	1.50	CACB000003	• 47.60	CBCB000006	• 68.90
63-63	300	1.50	CACB000004	• 48.20	CBCB000007	• 90.70
76-50	300	1.50	CACB000005	• 50.30	CBCB000008	• 120.70
76-63	300	1.50	CACB000006	• 50.30	-	-
76-76	300	1.50	CACB000007	• 52.50	CBCB000009	• 124.20
89-63	300	2.00/1.50	CACB000032	• 105.00	-	-
89-89	300	2.00	CACB000008	• 58.50	-	-
102-50	400	2.00/1.50	CACB000009	• 59.80	-	-
102-63	400	2.00/1.50	CACB000010	• 59.80	-	-
102-76	400	2.00/1.50	CACB000011	• 62.50	-	-
102-102	400	2.00	CACB000012	• 73.30	CBCB000010	131.30
114-114	400	2.00	CACB000013	• 84.20	-	-
127-50	400	2.00/1.50	CACB000014	• 92.40	-	-
127-63	400	2.00/1.50	CACB000015	• 95.10	-	-
127-76	400	2.00/1.50	CACB000016	• 100.50	-	-
127-102	400	2.00	CACB000017	• 100.50	-	-
127-127	400	2.00	CACB000018	• 111.40	-	-
152-50	500	2.00/1.50	CACB000019	• 119.50	-	-
152-63	500	2.00/1.50	CACB000020	• 119.50	-	-
152-76	500	2.00/1.50	CACB000021	• 119.50	-	-
152-102	500	2.00	CACB000022	• 126.30	-	-
152-127	500	1.50	CACB000023	• 144.90	-	-
152-152	500	2.00	CACB000024	• 145.90	-	-
203-50	600	2.00/1.25	CACB000025	• 184.40	-	-
203-63	600	2.00/1.25	CACB000026	• 184.40	-	-
203-76	600	2.00/1.50	CACB000027	• 194.90	-	-
203-102	600	2.00/1.50	CACB000028	• 199.70	-	-
203-127	600	2.00/1.50	CACB000029	• 213.50	-	-
203-152	600	2.00	CACB000030	• 239.70	-	-
203-203	600	2.00	CACB000031	• 265.00	-	-

• stock articles

Taper



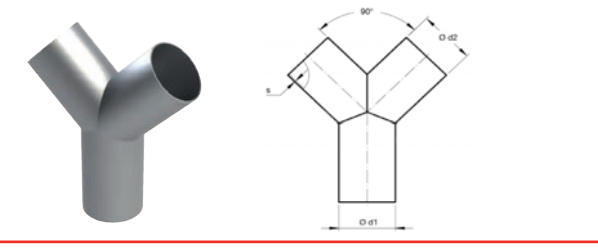
- Welded tapers for the connection of ducting of different diameters.
- Completely airtight.

d1-d2, mm	L, mm	s, mm	Galvanized		Stainless Steel	
			Code	Price €	Code	Price €
50-38	120	1.50	CAEA000001	• 23.80	CBEA000001	53.10
63-50	165	1.50	CAEA000002	• 25.20	CBEA000003	• 55.20
76-50	165	1.50	CAEA000003	• 25.20	CBEA000004	• 85.40
76-63	170	1.50	CAEA000004	• 25.20	CBEA000005	• 87.60
89-63	135	1.50	CAEA000023	• 33.50	-	-
89-76	150	1.50	CAEA000005	• 33.50	-	-
102-63	170	1.50	CAEA000006	• 33.50	-	-
102-76	170	1.50	CAEA000007	• 33.50	CBEA000006	132.20
102-89	150	2.00	CAEA000008	• 33.50	-	-
114-102	150	1.50	CAEA000009	• 33.50	-	-
127-50	200	1.50/1.25	CAEA000010	75.40	-	-
127-63	250	1.50/1.25	CAEA000011	• 75.40	-	-
127-76	250	1.50	CAEA000012	• 75.40	-	-
127-102	170	2.00	CAEA000013	• 75.40	-	-
152-76	250	2.00/1.50	CAEA000014	• 75.40	-	-
152-102	250	2.00	CAEA000015	• 75.40	-	-
152-127	250	2.00	CAEA000016	• 75.40	-	-
203-50	250	2.00/1.50	CAEA000017	100.50	-	-
203-63	250	2.00/1.50	CAEA000018	• 100.50	-	-
203-76	250	2.00/1.50	CAEA000019	• 100.50	-	-
203-102	250	2.00/1.50	CAEA000020	• 108.90	-	-
203-127	250	2.00/1.50	CAEA000021	• 114.40	-	-
203-152	250	2.00	CAEA000022	• 122.80	-	-

• stock articles

*s=2.0

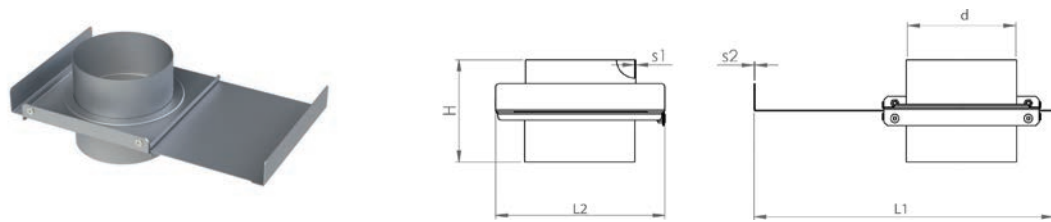
Trousers



- Full welded Y-pieces at 45°.
- Completely airtight.

d1-d2, mm	s, mm	45°			
		Galvanized		Stainless Steel	
		Code	Price €	Code	Price €
50-50	1.50	CACC000001	• 48.50	CBCC000001	166.90
63-63	1.50	CACC000002	• 51.20	CBCC000002	• 221.20
76-76	1.50	CACC000003	• 56.50	CBCC000003	• 292.60
89-89	1.50	CACC000004	• 91.00	-	-
102-102	2.00	CACC000005	• 91.00	CBCC000004*	378.00
114-114	1.50	CACC000006	113.00	-	-
127-127	1.50	CACC000007	• 113.00	-	-
152-152	2.00	CACC000008	• 153.00	-	-
203-203	2.00	CACC000009	• 189.60	-	-

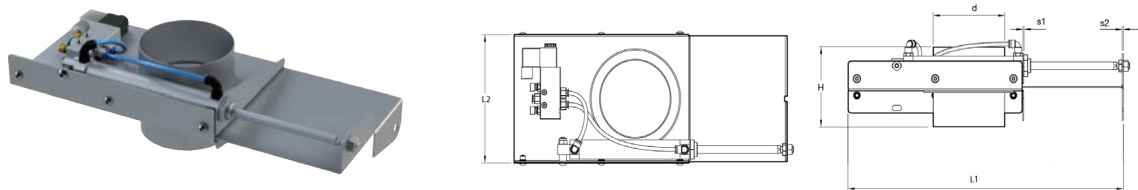
Manual sliding damper



Manual sliding damper with EPDM & PEHD gaskets. Other gaskets on request.

d, mm	s1, mm	s2, mm	L1, mm	L2, mm	H, mm	Galvanized		Stainless Steel	
						Code	Price €	Code	Price €
50	1.50	2.0	274	157	243	CADA000001	102.30	CBDA000001	148.30
63	1.50	2.0	274	157	234	CADA000002	112.50	CBDA000002	163.10
76	1.50	2.0	274	157	224	CADA000003	132.80	CBDA000003	192.50
89	1.50	2.0	274	177	224	CADA000004	132.80	-	-
102	1.50	2.0	313	177	234	CADA000005	132.80	CBDA000004	196.20
114	1.50	2.0	358	201	234	CADA000006	155.90	-	-
127	1.50	2.0	358	201	234	CADA000007	155.90	-	-
152	1.50	2.0	413	226	234	CADA000008	173.50	-	-
203	1.50	2.0	513	276	234	CADA000009	210.60	-	-

Pneumatic sliding damper



- Sliding dampers activated by pneumatic cylinders with EPDM and PEHD gaskets. Other gaskets on request.
- Electro-valve included in the price.
- Coil and connector will be added to your order for standard galvanized products as per chosen voltage, page 32.
- See the AADF range for the protection cover, page 34.

d, mm	s1, mm	s2, mm	L1, mm	L2, mm	H, mm	Galvanized		Stainless Steel	
						Code	Price €	Code*	Price €
50	1.50	2.0	301	139	245	CADB000064	216.40	CBDB000005	327.90
63	1.50	2.0	301	139	245	CADB000065	221.90	CBDB000006	338.10
76	1.50	2.0	345	157	245	CADB000066	225.80	CBDB000007	372.30
89	1.50	2.0	405	177	245	CADB000067	251.40	-	-
102	1.50	2.0	405	177	245	CADB000068	251.40	CBDB000008	408.20
114	1.50	2.0	482	201	245	CADB000069	254.70	-	-
127	1.50	2.0	482	201	245	CADB000070	254.70	-	-
152	1.50	2.0	555	226	245	CADB000071	298.20	-	-
203	1.50	2.0	708	276	245	CADB000072	397.80	-	-

• stock articles *please state voltage when ordering: 24 V AC/DC or 220 V AC; product codes listed are for 24 V DC

Pipe connector



- Standard pipe connectors come with conductive black EPDM seal.
- Medium and heavy pipe connectors come with black SBR seal and have a conductive button. The conductive button insures the equipotential connection between the ducting elements.
- Heavy pipe connectors are also available with NBR, Silicone or Viton seal.

d, mm	Galvanized						Stainless Steel	
	Standard		Medium		Heavy		Heavy	
	L=70 mm		L=100 mm		L=150 mm		L=150 mm	
	Code	Price €	Code	Price €	Code	Price €	Code	Price €***
38	-	-	GACB000005	11.30	GACC000011	21.90	GBCC000001	56.60
50	GACA000001	9.40	GACB000006	11.30	GACC000012	22.40	GBCC000002	59.90
63	GACA000002	10.40	GACB000007	12.50	GACC000013	22.90	GBCC000003	63.00
76	GACA000003	11.30	GACB000008	13.40	GACC000014	24.80	GBCC000004	66.30
89	-	-	GACB000009	17.30	GACC000015	28.90	GBCC000005	72.10
102	GACA000004	13.30	GACB000010*	22.60	GACC000016	29.70	GBCC000006	76.00
114	-	-	GACB000011*	24.90	GACC000017	33.70	GBCC000007	83.20
127	GACA000005	15.20	-	-	GACC000018	38.50	GBCC000008	91.00
152	GACA000008*	32.90	-	-	GACC000019	44.30	GBCC000009	102.90
203	GACA000009*	41.00	-	-	GACC000020**	92.30	GBCC000010**	179.70

Seals

Black SBR

- temperature range: -30°C/+80°C

Viton

- temperature range: -20°C/+250°C

Silicone

- temperature range: -65°C/+225°C

White NBR

- temperature range: -30°C/+110°C
- FDA approved. European Regulation 1935/2004 CE and REACH 1907/2006 CE

• stock articles *L=150mm **L=200mm ***non stock articles minimum order 10 pieces, price per piece on request

Leaf valve SL



- Latest addition to Leaf Valve range with improved air-tightness features.
- Leaf valves with self-closing spring-mounted lids.
- Valves can be mounted on the ducting and are made for the connection of flexible hoses via a flexible hose connector.
- Connecting the leaf valve to the ductwork can be done with a pipe connector.

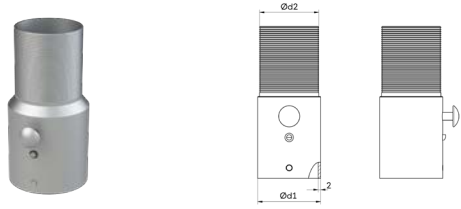
Type	d1, mm	d2, mm	Galvanized		Stainless Steel	
			Code	Price €	Code	Price €
38-38	38	43	CADC000004	• 42.60	CBDE000001	119.50
50-50	50	55	CADC000005	• 49.90	CBDE000002	126.60
63-63	63	68	CADC000006	• 63.90	CBDE000003	156.30
76-76	76	81	CADC000007	• 83.90	CBDE000004	180.00

Position indicator

d, mm	Code	Price €
38 - 76	NCED000038	• 37.10



Flexible hose connector for SL model



- For a quick and easy connection of the flexible hose into the leaf valves.
- Equipped with a release button.

Type	d1, mm	d2, mm	Galvanized		Stainless Steel	
			Code	Price €	Code	Price €
38-38	36	38	CAEB000011	• 28.80	CBEB000005	65.50
50-38	48	38	CAEB000012	• 31.40	CBEB000006	79.70
50-45	48	45	CAEB000013	• 31.40	CBEB000007	82.50
50-50	48	50	CAEB000014	• 31.40	CBEB000008	86.00
63-50	61	50	CAEB000015	• 36.00	CBEB000009	101.30
63-63	61	63	CAEB000016	36.00	CBEB000010	103.70
76-50	74	50	CAEB000017	54.30	CBEB000011	127.30
76-63	74	63	CAEB000018	54.30	CBEB000012	127.30
76-76	74	76	CAEB000019	54.30	CBEB000013	130.80

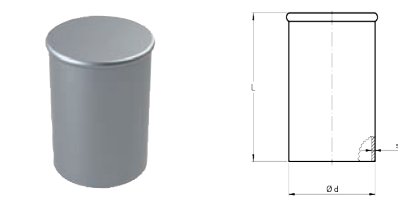
Clip band M8 with gasket



Galvanized mounting brackets with rubber gasket and integrated M8 bolt for high vacuum components.

d, mm	s, mm	Bolt	Galvanized	
			Code	Price €
38	2.0	M8	GAEE000001	2.60
50	2.0	M8	GAEE000002	• 3.50
63	2.0	M8	GAEE000003	• 3.90
76	2.0	M8/M10	GAEE000004	• 5.00
89	2.0	M8/M10	GAEE000005	• 5.40
102	2.0	M8/M10	GAEE000006	• 5.60
114	2.0	M8/M10	GAEE000007	6.90
127	2.0	M8/M10	GAEE000008	8.10
152	2.0	M8/M10	GAEE000009	8.70
203	2.0	M8/M10	GAEE000010	9.90

End cap

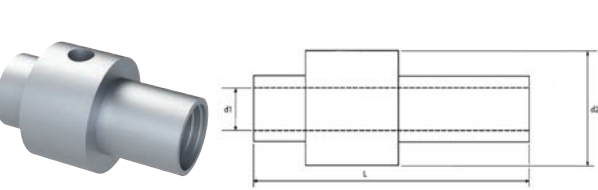


Full welded airtight end caps designed to close of a line.

d, mm	s, mm	L=70 mm			
		Galvanized		Stainless Steel	
		Code	Price €	Code	Price €
50	1.50	CAGA000001	• 20.20	1.5	CBGA000001 • 58.30
63	1.50	CAGA000002	• 27.00	1.5	CBGA000002 • 62.40
76	1.50	CAGA000003	• 28.30	1.5	CBGA000003 72.10
89	1.50	CAGA000004	• 33.70	-	-
102	2.00	CAGA000005	• 33.70	2.0	CBGA000004 91.40
114	1.50	CAGA000006	38.00	-	-
127	2.00	CAGA000007	• 38.00	-	-
152	1.50	CAGA000008	• 48.00	-	-
203	1.50	CAGA000009	• 48.50	-	-

• stock articles

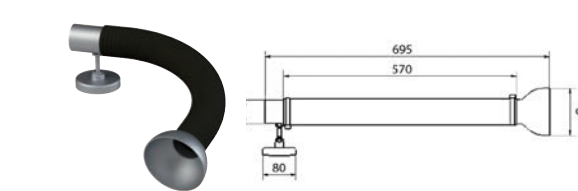
Venturi injection pipe



- Designed for the pneumatic transport of powder, granulates, objects, and centralized cleaning.
- Enables the user to connect a high-pressure system to a mid-pressure installation.

d1, mm	d2, mm	L, mm	Anodized aluminum	
			Code	Price €
25	57	190	CZEA000001	• 1,070.10
38	70	190	CZEA000002	• 1,296.40
50	82	190	CZEA000003	• 1,412.80

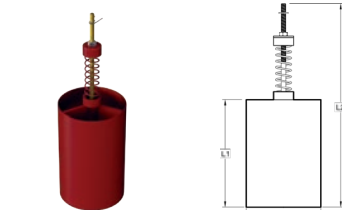
Suction arm



- Flexible suction arm with hood for the suction of fumes.
- Including magnet to attach to a surface.

d1, mm	d2, mm	PE hose with aluminum hood	
		Code	Price €
60	120	CZGA000001	• 364.30

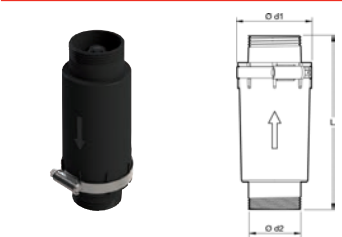
Adjustable safety valve



Adjustable safety valves are devices to prevent catastrophic failure in under pressure conditions.

d, mm	s, mm	L1, mm	L2, mm	Painted steel	
				Code	Price €
76	2.0	150	320	CZDA000001	• 480.70
102	2.0	200	350	CZDA000002	• 485.00
127	2.0	200	355	CZDA000003	• 489.20
152	2.0	200	355	CZDA000004	493.50
203	2.0	250	440	CZDA000005	497.80

Safety valve

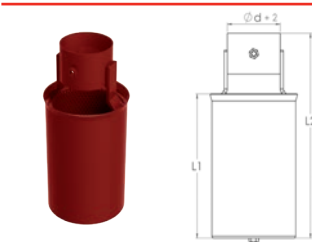


- Safety valves protect the channel blowers when there is too much depression.
- These are tared and cannot be adjusted.

mBar	d1, mm	d2, mm	L, mm	Plastic	
				Code	Price €
200	60	40	140.5	CZDB000001	• 346.10
270	60	40	140.5	CZDB000002	346.10
310	60	40	140.5	CZDB000004	346.10
410	60	40	140.5	CZDB000006	346.10

• stock articles

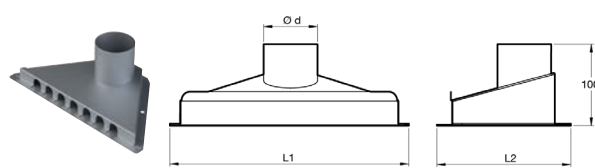
Silencer



Silencers are used with adjustable safety valves.

d, mm	L1, mm	L2, mm	Painted steel	
			Code	Price €
76	210	300	CZFA000001	• 503.80
102	210	300	CZFA000002	• 524.00
127	210	300	CZFA000003	534.00
152	210	300	CZFA000004	539.10
203	260	400	CZFA000005	549.20

Sweep-up



- Sweep-ups are designed for the collection of debris on the floor.
- With grill.

d, mm	L1, mm	L2, mm	Galvanized	
			Code	Price €
32	144	79	CAGB000001	199.90
38	170	94	CAGB000002	235.00
50	223	123	CAGB000003	• 237.20
63	280	157	CAGB000004	241.10
76	337	188	CAGB000005	• 243.70

Accessories

Metal hose connector		
d, mm	Code	Price €
38	CAZA000001	130.40
50	CAZA000002	• 31.90



Flexible connector for two hoses		
d, mm	Code	Price €
32-38	CZZT000001	15.50
38-38	CZZT000002	• 20.50
50-50	CZZT000003	• 26.70



PVSM flexible hose connector		
d, mm	Code	Price €
32	CZZA000001	• 12.20
38	CZZA000002	• 12.60
50	CZZA000003	• 13.70



PU flexible hose connector		
d, mm	Code	Price €
38	CZZB000001	• 29.50
50	CZZB000002	• 30.10



Flexible flow regulator		
d, mm	Code	Price €
50-45-38-32-28	CZZU000001	• 72.70



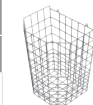
Flow regulator		
d, mm	Code	Price €
50	CZZV000001	• 52.60



Hose reel		
d, mm	Code	Price €
32	CZZW000001	• 37.50



Basket		
d, mm	Code	Price €
32	CZZX000001	• 54.70



Floor nozzle		
d, mm	Code	Price €
32	CZZC000001	154.50
38	CZZC000002	• 154.50
50	CZZC000003	• 154.50



Plastic pipe nozzle		
d, mm	Code	Price €
38	CZZG000001	• 101.90
50	CZZG000002	• 101.90



Replacement set of brush strips for floor nozzle		
d, mm	Code	Price €
32, 38, 50	CZZD000001	• 16.40

Point nozzle		
d, mm	Code	Price €
38	CZZH000001	• 60.90
50	CZZH000002	• 60.90



Rubber strips for floor nozzle		
d, mm	Code	Price €
38, 50	CZZE000001	• 23.10



Slit nozzle		
d, mm	Code	Price €
38	CZZQ000001	• 21.50



Round brush nozzle		
d, mm	Code	Price €
32	CZZF000001	• 27.50
38	CZZF000002	• 30.20
50	CZZF000003	• 33.70



• stock articles

Chromate steel suction pipe		
d, mm	Code	Price €
32	CZZK000001	23.50
38	CZZK000002	• 24.10
50	CZZK000003	• 27.40



Chromate steel straight pipe with bend		
d, mm	Code	Price €
38	CZZM000001	• 68.30
50	CZZM000002	• 91.90



Chromate steel bend		
d, mm	Code	Price €
32	CZZL000001	19.00
38	CZZL000002	• 24.20
50	CZZL000003	• 34.70



Chromate steel slit nozzle		
d, mm	Code	Price €
32	CZZJ000001	30.50
38	CZZJ000002	• 132.90
50	CZZJ000003	• 92.80



Compatible components for CZZN rotating hose connector:

Rotating hose connector CZZN		
d, mm	Code	Price €
38-58*	CZZN000001	• 21.90
50-58*	CZZN000002	• 21.90



Round brush nozzle for CZZN connector		
d, mm	Code	Price €
38/50-58*	CZZP000001	• 27.50



Slit nozzle for CZZN connector		
d, mm	Code	Price €
38/50-58*	CZZQ000002	• 21.50
38/50-58*	CZZR000001	• 68.80



Table: overview of possible connections between accessories

No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															

• stock articles *Ø58 is the diameter for the accessory

Medium antistatic polyurethane hose



- Fairflex medium polyurethan hose 0,4 mm thick.
- Suction of air, dust, oil and benzene fumes, especially suited for the food and pharmaceutical industries.
- Properties: permanently antistatic $R \leq 10^8 \Omega$, fire retardant DIN 4102 B1, microbe and Hydrolysis resistant.
- Standard lengths: 3, 6 and 10 meters. Other lengths available (min lenght 3 m).

d, mm	s, mm	Code			Price €/m
		3 m	6 m	10 m	
38	0.40	FAAA000001	FAAA000002	FAAA000003	9.20
50	0.40	FAAA000004	FAAA000005	FAAA000006	12.40
60	0.40	FAAA000007	FAAA000008	FAAA000009	14.10
63	0.40	FAAA000010	FAAA000011	FAAA000012	16.70
70	0.40	FAAA000013	FAAA000014	FAAA000015	16.70
76	0.40	FAAA000016	FAAA000017	FAAA000018	17.70
80	0.40	FAAA000019	FAAA000020	FAAA000021	18.90
100	0.40	FAAA000022	FAAA000023	FAAA000024	19.30
120	0.40	FAAA000025	FAAA000026	FAAA000027	23.40
125	0.40	FAAA000070	FAAA000071	FAAA000072	24.10
140	0.40	FAAA000028	FAAA000029	FAAA000030	26.00
150	0.40	FAAA000031	FAAA000032	FAAA000033	27.90
160	0.40	FAAA000034	FAAA000035	FAAA000036	29.80
180	0.40	FAAA000037	FAAA000038	FAAA000039	33.60
200	0.40	FAAA000040	FAAA000041	FAAA000042	34.80
225	0.40	FAAA000043	FAAA000044	FAAA000045	40.30
250	0.40	FAAA000046	FAAA000047	FAAA000048	43.60
275	0.40	FAAA000049	FAAA000050	FAAA000051	50.80
280	-	-	-	-	-
300	0.40	FAAA000052	FAAA000053	FAAA000054	55.30
315	0.40	FAAA000055	FAAA000056	FAAA000057	58.20
350	0.40	FAAA000058	FAAA000059	FAAA000060	64.60
400	0.40	FAAA000061	FAAA000062	FAAA000063	85.10
450	0.40	FAAA000064	FAAA000065	FAAA000066	99.50
500	0.40	FAAA000067	FAAA000068	FAAA000069	102.20
550	0.40	-	-	-	-
600	0.40	FAAA000073	FAAA000074	FAAA000075	138.30

• stock articles certificates on request when ordering

Reinforced antistatic polyurethane hose



- Fairflex reinforced polyurethan hose 0,6 mm thick.
- Suction of materials, dust, oil and benzene fumes. Especially suited for the food, paper, wood and textile industries.
- Properties: permanently antistatic $R \leq 10^8 \Omega$, fire retardant DIN 4102 B1, microbe and Hydrolysis resistant.
- Standard lengths: 3, 6 and 10 meters. Other lengths available (min lenght 3 m).

d, mm	s, mm	Code			Price €/m
		3 m	6 m	10 m	
38	0.60	FAAB000001	FAAB000002	FAAB000003	13.50
50	0.60	FAAB000004	FAAB000005	FAAB000006	16.40
60	0.60	FAAB000007	FAAB000008	FAAB000009	18.10
63	0.60	FAAB000010	FAAB000011	FAAB000012	18.10
70	0.60	FAAB000013	FAAB000014	FAAB000015	18.80
76	0.60	FAAB000016	FAAB000017	FAAB000018	19.00
80	0.60	FAAB000019	FAAB000020	FAAB000021	19.50
100	0.60	FAAB000022	FAAB000023	FAAB000024	23.60
120	0.60	FAAB000025	FAAB000026	FAAB000027	28.20
125	0.60	FAAB000064	FAAB000065	FAAB000066	29.00
140	0.60	FAAB000028	FAAB000029	FAAB000030	38.40
150	0.60	FAAB000031	FAAB000032	FAAB000033	40.10
160	0.60	FAAB000034	FAAB000035	FAAB000036	43.30
180	0.60	FAAB000037	FAAB000038	FAAB000039	50.00
200	0.60	FAAB000040	FAAB000041	FAAB000042	56.70
225	0.60	FAAB000043	FAAB000044	FAAB000045	63.40
250	0.60	FAAB000046	FAAB000047	FAAB000048	73.80
275	0.60	FAAB000049	FAAB000050	FAAB000051	82.90
280	-	-	-	-	-
300	0.60	FAAB000052	FAAB000053	FAAB000054	90.30
315	0.60	FAAB000055	FAAB000056	FAAB000057	98.40
350	0.60	FAAB000058	FAAB000059	FAAB000060	106.40
400	0.60	FAAB000061	FAAB000062	FAAB000063	121.60
450	0.60	FAAB000067	FAAB000068	FAAB000069	136.70
500	0.60	FAAB000070	FAAB000071	FAAB000072	151.70

Super reinforced antistatic polyurethane hose



- Fairflex super reinforced polyurethan hose.
- Suction abrasive material and dusts in the wood, metal and plastic industries, especially suited for the transport of granules.
- Properties: permanently antistatic $R \leq 10^8 \Omega$, fire retardant DIN 4102 B1, microbe and Hydrolysis resistant.
- Standard lengths: 3, 6 and 10 meters. Other lengths available (min lenght 3 m).

d, mm	s, mm	Code			Price €/m
		3 m	6 m	10 m	
38	1.00	FAAC000001	FAAC000002	FAAC000003	16.80
50	1.00	FAAC000004	FAAC000005	FAAC000006	19.10
60	1.00	FAAC000007	FAAC000008	FAAC000009	22.80
63	1.00	FAAC000010	FAAC000011	FAAC000012	22.80
70	1.00	FAAC000013	FAAC000014	FAAC000015	26.50
76	1.00	FAAC000016	FAAC000017	FAAC000018	28.30
80	1.00	FAAC000019	FAAC000020	FAAC000021	33.00
100	1.00	FAAC000022	FAAC000023	FAAC000024	41.00
120	1.00	FAAC000025	FAAC000026	FAAC000027	49.90
125	1.00	FAAC000070	FAAC000071	FAAC000072	51.90
140	1.00	FAAC000028	FAAC000029	FAAC000030	58.00
150	1.00	FAAC000031	FAAC000032	FAAC000033	62.10
160	1.00	FAAC000034	FAAC000035	FAAC000036	66.20
180	1.00	FAAC000037	FAAC000038	FAAC000039	74.30
200	1.00	FAAC000040	FAAC000041	FAAC000042	80.30
225	1.00	FAAC000043	FAAC000044	FAAC000045	90.20
250	1.00	FAAC000046	FAAC000047	FAAC000048	100.10
275	1.00	FAAC000049	FAAC000050	FAAC000051	110.00
280	1.00	-	-	-	-
300	1.00	FAAC000052	FAAC000053	FAAC000054	120.00
315	1.00	FAAC000055	FAAC000056	FAAC000057	126.00
350	1.40	FAAC000058	FAAC000059	FAAC000060	201.20
400	1.40	FAAC000061	FAAC000062	FAAC000063	229.60
450	1.40	FAAC000064	FAAC000065	FAAC000066	258.30
500	1.40	FAAC000067	FAAC000068	FAAC000069	287.10

• stock articles certificates on request when ordering

Crushproof hose



- The PVSM-EL flexible hose is a spiral LDPE hose (polyethylene).
- It is electrically conductive, with a surfac resistance according to DIN 53482, $R < 10^6 \Omega/m$. Unlike the polyurethane hose, it has no wire spiral which means it holds its shape even when stepped on.
- Suited for vacuum cleaners, industrial extraction systems, grinding and polish dust, welding fumes, hand tools/sanders, breathing apparatus and air vents.
- Standard length: 20 meters (Ø50 is also available in 10 and 15 meters).

d, mm	s, mm	Code (20 m)	Price €/m
38	0.70	FBAA000002	22.00
50	0.70	FBAA000005	25.70
63	0.70	FBAA000009	37.20

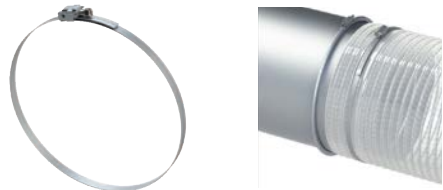
Reinforced hose clamp



- Special hose rings, heavy-duty application for heavy flexible hoses or high pressures.
- To be used with flexible bends.

d, mm	Galvanized	
	Code	Price €
38	GADB000001	8.30
50	GADB000002	• 8.60
63	GADB000003	• 8.80
76	GADB000004	• 10.00
89	GADB000005	10.30
102	GADB000006	• 10.60
114	GADB000007	13.00
127	GADB000008	• 13.50
152	GADB000009	15.70
203	GADB000010	17.10

AISI 430 hose ring



12 mm adjustable hose rings with screw for quick mounting of a flexible hose.

d, mm	Galvanized	
	Code	Price €
25-100	GZDA000001	• 2.20
25-150	GZDA000002	• 2.50
25-175	GZDA000003	• 2.80
25-225	GZDA000004	• 3.10
60-270	GZDA000005	• 3.70
60-325	GZDA000006	• 4.00

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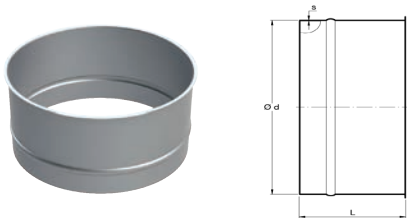
Hose ring



Thin hose rings for all types of flexible hoses.

d, mm	Galvanized	
	Code	Price €
80	GADA000001	• 2.00
100	GADA000002	• 2.90
120	GADA000003	• 3.40
125	GADA000015	3.40
140	GADA000004	• 3.50
150	GADA000005	• 3.60
160	GADA000006	• 3.80
180	GADA000007	• 4.00
200	GADA000008	• 4.30
225	GADA000009	• 4.60
250	GADA000010	• 5.20
275	GADA000011	5.90
280	GADA000011	5.90
300	GADA000012	• 6.60
350	GADA000013	• 6.90

Hose reduction



- Hose reduction pieces are standard longitudinally welded with a stitch-welder.
- Applicable for various types of hoses.
- The exterior diameter is slightly smaller than the nominal ducting diameter to fit the flexible hose.

d, mm	L, mm	Galvanized			Stainless Steel		
		s, mm	Code	Price €	s, mm	Code	Price €
80	1.20	0.75	AAZA000001	• 12.30	0.8	ABZA000001	• 29.10
100	1.20	0.75	AAZA000002	• 12.30	0.8	ABZA000002	• 29.10
120	1.20	0.88	AAZA000003	• 12.30	0.8	ABZA000003	• 29.10
125	1.20	0.88	AAZA000021	• 12.30	0.8	ABZA000004	29.10
140	1.20	0.88	AAZA000004	• 12.30	0.8	ABZA000005	29.10
150	1.20	0.88	AAZA000005	• 12.30	0.8	ABZA000006	• 29.10
160	1.20	0.88	AAZA000006	• 12.30	0.8	ABZA000007	• 34.90
180	1.20	0.88	AAZA000007	• 12.30	0.8	ABZA000008	34.90
200	1.20	0.88	AAZA000008	• 18.30	0.8	ABZA000009	• 34.90
225	1.20	0.88	AAZA000009	• 18.30	0.8	ABZA000010	39.70
250	1.20	0.88	AAZA000010	• 18.30	0.8	ABZA000011	39.70
275	1.20	0.88	AAZA000011	• 18.30	0.8	ABZA000012	52.40
280	1.20	0.88	AAZA000022	18.30	0.8	ABZA000013	52.40
300	1.20	0.88	AAZA000012	• 24.40	0.8	ABZA000014	52.40
315	1.20	0.88	AAZA000013	• 24.40	0.8	ABZA000015	52.40
350	1.20	0.88	AAZA000014	• 24.40	0.8	ABZA000016	64.00
400	1.20	0.88	AAZA000015	• 30.60	0.8	ABZA000017	64.00
450	1.20	0.88	AAZA000016	• 30.60	0.8	ABZA000018	68.10
500	1.20	0.88	AAZA000017	• 42.70	0.8	ABZA000019	77.60
550	1.20	0.88	AAZA000018	42.70	0.8	ABZA000020	77.60
600	1.20	0.88	AAZA000019	45.20	0.8	ABZA000021	93.30
630	1.20	0.88	AAZA000020	45.80	0.8	ABZA000022	93.30

• stock articles

YOGA standard extraction arm



- YOGA extraction arms are designed for dust and welding fume extraction as well as capturing fine dust particles.
- Can work independently, with a single extraction fan or connected to the main collecting ductwork with a central fan.
- Extraction as well as capturing fine dust particles.

d, mm	L, mm	With hood without equipment			With hood, halogen spot-light and transformer		
		Type	Code	Price €	Type	Code	Price €
100	1500	YOGA-M/1,5	KAAA000001	1,285.60	-	-	-
	2000	YOGA-M/2	KAAA000002	1,332.30	-	-	-
125	2000	YOGA-K/2	KAAA000003	• 1,457.00	-	-	-
	3000	YOGA-K/3	KAAA000004	1,476.50	-	-	-
160	2000	YOGA-L/2	KAAA000005	• 1,739.40	YOGA-LL/2	KAAA000011	2,144.60
	3000	YOGA-L/3	KAAA000006	• 1,852.40	YOGA-LL/3	KAAA000012	2,259.50
	4000	YOGA-L/4	KAAA000007	• 2,080.30	YOGA-LL/4	KAAA000013	2,491.30
200	2000	YOGA-D/2	KAAA000008	1,965.40	YOGA-DL/2	KAAA000014	2,384.10
	3000	YOGA-D/3	KAAA000009	2,201.00	YOGA-DL/3	KAAA000015	2,664.60
	4000	YOGA-D/4	KAAA000010	2,316.00	YOGA-DL/4	KAAA000016	2,785.40

Wall bracket YOGA			
d, mm	Type	Code	Price €
100	YOGA-K/M-WALLSUPP	KAZA000002	• 169.50
125	YOGA-K/M-WALLSUPP	KAZA000002	• 169.50
160	YOGA-L-WALLSUPP	KAZA000003	• 183.10
200	YOGA-D-WALLSUPP	KAZA000004	222.10



U	YOFAN fans for extraction arms		
	Type	Code	Price €
230V	YOFAN-3-1	KABA000001	1,205.70
400V	YOFAN-3-3	KABA000002	1,135.60
230V	YOFAN-5-1	KABA000003	1,513.50
400V	YOFAN-5-3	KABA000004	• 1,384.90
230V	YOFAN-6-1	KABA000005	1,630.30
400V	YOFAN-6-3	KABA000006	1,723.80
230V	YOFAN-7-1	KABA000007	1,797.80
400V	YOFAN-7-3	KABA000008	1,770.60
400V	YOFAN-8-3	KABA000009	2,045.20
400V	YOFAN-9-3	KABA000010	2,204.90
400V	YOFAN-10-3	KABA000011	2,974.30
400V	YOFAN-11-3	KABA000012	4,236.50
400V	YOFAN-13-3	KABA000013	5,247.40



• stock articles

specify diameter, standing or hanging version when ordering

extraction arms extensions available in different sizes

YOGEX extraction arm ATEX II 2G/D



- The YODEX-L/Z extraction arms are designed for capturing the dust and gases arising during technological processes, in areas of explosion risk, where explosive atmosphere can occur, as a mixture of flammable substances in form of dust or gases in the air.
- Certificates supplied with delivery.

With hood without equipment				
d, mm	L, mm	Type	Code	Price €
160	2000	YOGEX-L/Z-2	KAAD000001	4,953.20
	3000	YOGEX-L/Z-3	KAAD000002	5,411.00
	4000	YOGEX-L/Z-4	KAAD000003	5,619.40

Wall bracket YOGEX			
d, mm	Type	Code	Price €
160	YOGEX-L-WALLSUPP	KAZA000005	• 383.80



YOGB telescopic extraction arm



- YOGB hanging extraction arms are designed for effective extraction of welding dust and gas contamination, as well as other small dust particles.
- It can be applied in any areas where the workspace is limited.

d, mm	L, mm	Type	Code	Price €
160	1600	YOGB-L-1600	KAAC000001	1,460.90
	2000	YOGB-L-2-2000	KAAC000002	1,899.40
	2400	YOGB-L-2-2400	KAAC000003	1,938.30
	2000	YOGB-L-3-2000	KAAC000004	1,948.60
	3000	YOGB-L-3-3000	KAAC000005	2,376.80

Wall bracket YOGA			
d, mm	Type	Code	Price €
160	YOGA-L-WALLSUPP	KAZA000003	183.10



• stock articles

specify diameter, standing or hanging version when ordering

extraction arms extensions available in different sizes

Extraction Table YOTA

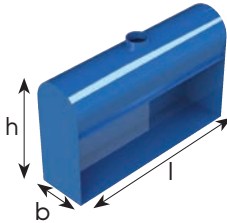


- Universal extraction table with standard extraction by tabletop.
- Can be used as glue table, gridding table, polishing table, welding table or manual cutting table.

d, mm	Table				Table + Backwall with extraction			
	depth 1000 mm		depth 1250 mm		depth 1000 mm		depth 1250 mm	
	Code	Price €	Code	Price €	Code	Price €	Code	Price €
1000	KBAA000001	2,822.30	KBAA000002	3,526.90	KBAA000011	4,344.40	KBAA000012	4,970.90
1500	KBAA000003	3,204.40	KBAA000004	4,005.50	KBAA000013	4,896.90	KBAA000014	5,619.90
2000	KBAA000005	3,576.10	KBAA000006	4,469.70	KBAA000015	5,685.70	KBAA000016	6,480.60
2500	KBAA000007	5,470.00	KBAA000008	6,833.90	KBAA000017	8,099.20	KBAA000018	10,592.80
3000	KBAA000009	6,145.80	KBAA000010	7,756.20	KBAA000019	9,348.00	KBAA000020	10,810.50

d, mm	Table + Backwall with extraction + Side wall & top hinged				Table + Backwall with extraction + Side wall & top hinged			
	w/o noise damping				with noise damping			
	depth 1000 mm		depth 1250 mm		depth 1000 mm		depth 1250 mm	
	Code	Price €	Code	Price €	Code	Price €	Code	Price €
1000	KBAA000021	5,897.20	KBAA000022	6,628.50	KBAA000031	7,080.40	KBAA000032	7,879.40
1500	KBAA000023	6,540.10	KBAA000024	7,361.80	KBAA000033	7,793.10	KBAA000034	8,680.50
2000	KBAA000025	7,417.20	KBAA000026	8,314.80	KBAA000035	8,807.80	KBAA000036	9,760.90
2500	KBAA000027	9,917.00	KBAA000028	12,517.40	KBAA000037	11,363.10	KBAA000038	14,016.90
3000	KBAA000029	11,262.40	KBAA000030	12,815.30	KBAA000039	12,807.10	KBAA000040	14,415.40

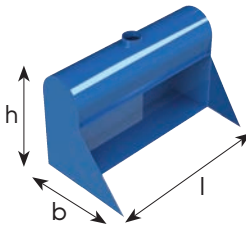
YOKO Suction wall



- The YOKO suction walls are designed for the suction of fumes and gases arising during processes or handling.
- Large surface, high suction level & no wearing parts.

l x b x h, mm	Model A: straight backside		Model B: curved backside	
	Code	Price €	Code	Price €
500 x 315 x 680	KBBA000001	1,353.70	KBBA000002	1,172.90
800 x 315 x 680	KBBA000003	1,353.70	KBBA000004	1,172.90
1000 x 315 x 680	KBBA000005	1,353.70	KBBA000006	1,172.90
1500 x 315 x 680	KBBA000007	1,485.10	KBBA000008	1,300.30
2000 x 315 x 680	KBBA000009	1,824.00	KBBA000010	1,620.70

YOKO-S Suction wall



Suction walls with side plates.

l x b x h, mm	Model A: straight backside		Model B: curved backside	
	Code	Price €	Code	Price €
500 x 315 x 680	KBBA000011	1,704.90	KBBA000012	1,524.20
800 x 315 x 680	KBBA000013	1,704.90	KBBA000014	1,524.20
1000 x 315 x 680	KBBA000015	1,704.90	KBBA000016	1,524.20
1500 x 315 x 680	KBBA000017	1,848.70	KBBA000018	1,663.80
2000 x 315 x 680	KBBA000019	2,232.80	KBBA000020	2,029.40

ATEXON spark detection system



- The spark detection system is designed to protect industrial processes by helping reduce the risk of ignition sources such as burning embers from reaching protected equipment.
- The system detects sparks and extinguishes them automatically without interrupting process operations.
- The price is calculated as per your installation requirements.

Key components of the spark detection system



- | | |
|-------------------------------|------------------------------|
| 1. Spark Detector | 6. Fan Controller |
| 2. Self Cleaning Water Nozzle | 7. Overheat Sensing Cable |
| 3. Decentralized Controller | 8. Water Pressure Controller |
| 4. Control Unit | 9. Water Tank and Pump |
| 5. Customizable Siren | |



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