

DUST SUPPRESSION

Swivel Sprays Code 1188

Conflow is renowned the world over as the leading supplier of specialist components and systems for dust suppression, fire suppression and all aspects of water control in underground coal Mining.

Today Conflow products can be found operating both on the surface and underground in all the major mining industries, from coal to gold, in more than 30 countries around the world. Furthermore, wherever minerals are moved in bulk – such as quarries, power stations and steel works - Conflow products are helping to reduce the negative impact on the local environment.

At Conflow our aim is to provide you with a comprehensive range of services to meet your individual needs.



Description

The **Conflow Code 1188 - Swivel Spray** provides direction controlled spray forms for a wide range of spraying purposes. The direction of the spray is easily controlled by turning the spring-loaded ball to the required position with the key provided, or a screwdriver.

Single, double and four-way housings with flat fan, cone and jet spray forms give maximum spray coverage with efficient use of the fluid. Blanks can also be fitted.

Typical Applications

- Dust suppression on conveyer belts, particularly at transfer points and discharges into bunkers.
- The flat fan type is ideal for providing a knife edge cleaning operation for chutes.
- Dust suppression on Cutting Machines, AFC transfers and Feeder Breakers
- Best used in conjunction with Conflow Code 15 Pendulum Valve or Conflow Code 100 Automatic Control Valve.

Features

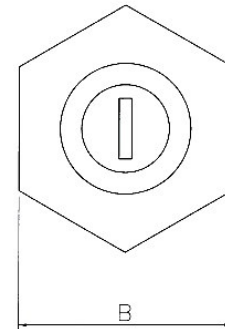
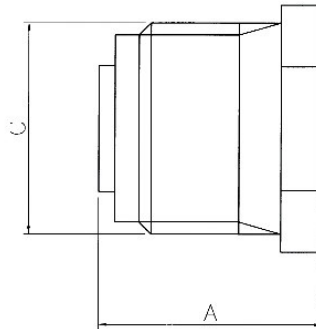
- 1/2" connection (BSP or NPT)
- Maximum working pressure 105 bar
- Spray direction easily adjusted.
- Flat fan, cone and jet spray forms
- Single, double and 4 head spray housings

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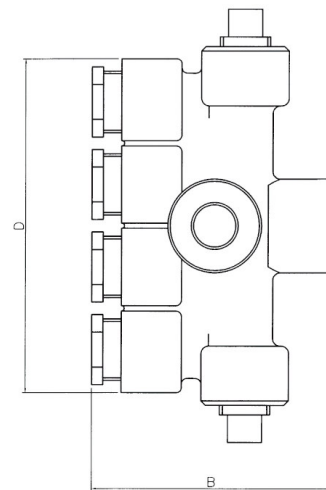
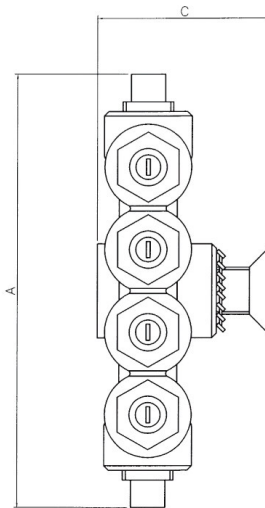
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Specifications

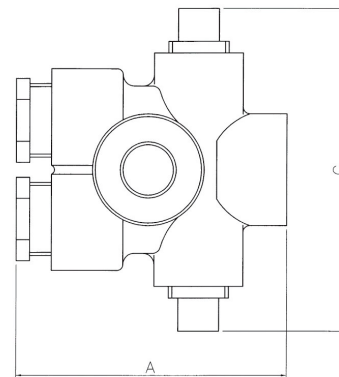
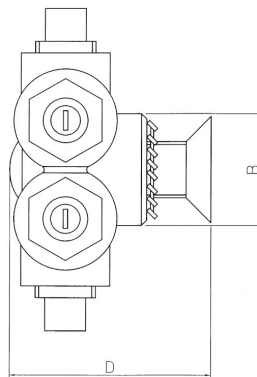
Dimension	Unit	
A	mm	22
B	mm	21
C	mm	19
Weight	Kg	0.04Kg



Dimension	Unit	
A	mm	153
B	mm	74
C	mm	54
D	mm	114
Weight	Kg	1.2Kg



Dimension	Unit	
A	mm	74
B	mm	31
C	mm	85
D	mm	54
Weight	Kg	0.74Kg





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Specifications

Spray Type	Spray Form	Inlet Size	Orifice (mm)	Spray Angle (@ 10 bar)	Flowrate (LPM) at Pressure (BAR)			
					3.5	10.0	17.5	25.0
Single	Flat fan	3/8"	1.2 slot	45.0	3.5	7.0	10.0	12.5
Single	Flat fan	1/2"	1.2 slot	45.0	3.5	7.0	10.0	12.5
Single	Flat fan	1/2"	1.2 slot	45.0	35.0	7.0	10.0	12.5
Single	Flat fan	1/2"	1.2 slot	45.0	35.0	7.0	10.0	12.5
Single	Flat fan	1/2"	0.8 slot	100.0	2.0	3.5	5.0	6.0
Single	Flat fan	1/2"	2.0 slot	90.0	10.0	22.5	30.0	34.5
Single	Flat fan	1/2"	0.8 slot	100.0	2.0	3.5	5.0	6.0
Single	Jet	3/8"	3.2 dia	0.0	13.5	23.0	27.0	32.0
Single	Jet	3/8"	3.2 dia	0.0	13.5	23.0	27.0	32.0
Single	Jet	1/2"	3.2 dia	0.0	13.5	23.0	27.0	32.0
Single	Hollow cone	3/8"	3.2 dia	50.0	4.5	10.0	13.5	17.0
Single	Hollow cone	1/2"	3.2 dia	50.0	4.5	10.0	13.5	17.0
Single	Flat fan	3/8"	0.8 slot	100.0	2.0	3.5	5.0	6.0
Single	Flat fan	3/8"	1.2 slot	45.0	4.0	7.0	10.0	12.5
Twin	Flat fan	3/8" or 1/2"	1.2 slots	-	9.0	18.0	23.0	27.0
Twin	Flat fan	3/8" or 1/2"	1.2 slots	-	9.0	18.0	23.0	27.0
Twin	Flat fan	3/8"	1.2 slots	-	9.0	18.0	23.0	27.0
Quad	Flat fan	1/2"	1.2 slots	-	18.0	32.0	36.0	41.0
Quad	Flat fan	1/2"	1.2 slots	-	18.0	32.0	36.0	41.0
Quad	Flat fan	3/8"	1.2 slots	-	18.0	32.0	36.0	41.0

The information on this data sheet is accurate to the best of Conflow's knowledge, however we reserve the right to alter the product specification at any time. For any specific updated detail, please contact us.

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