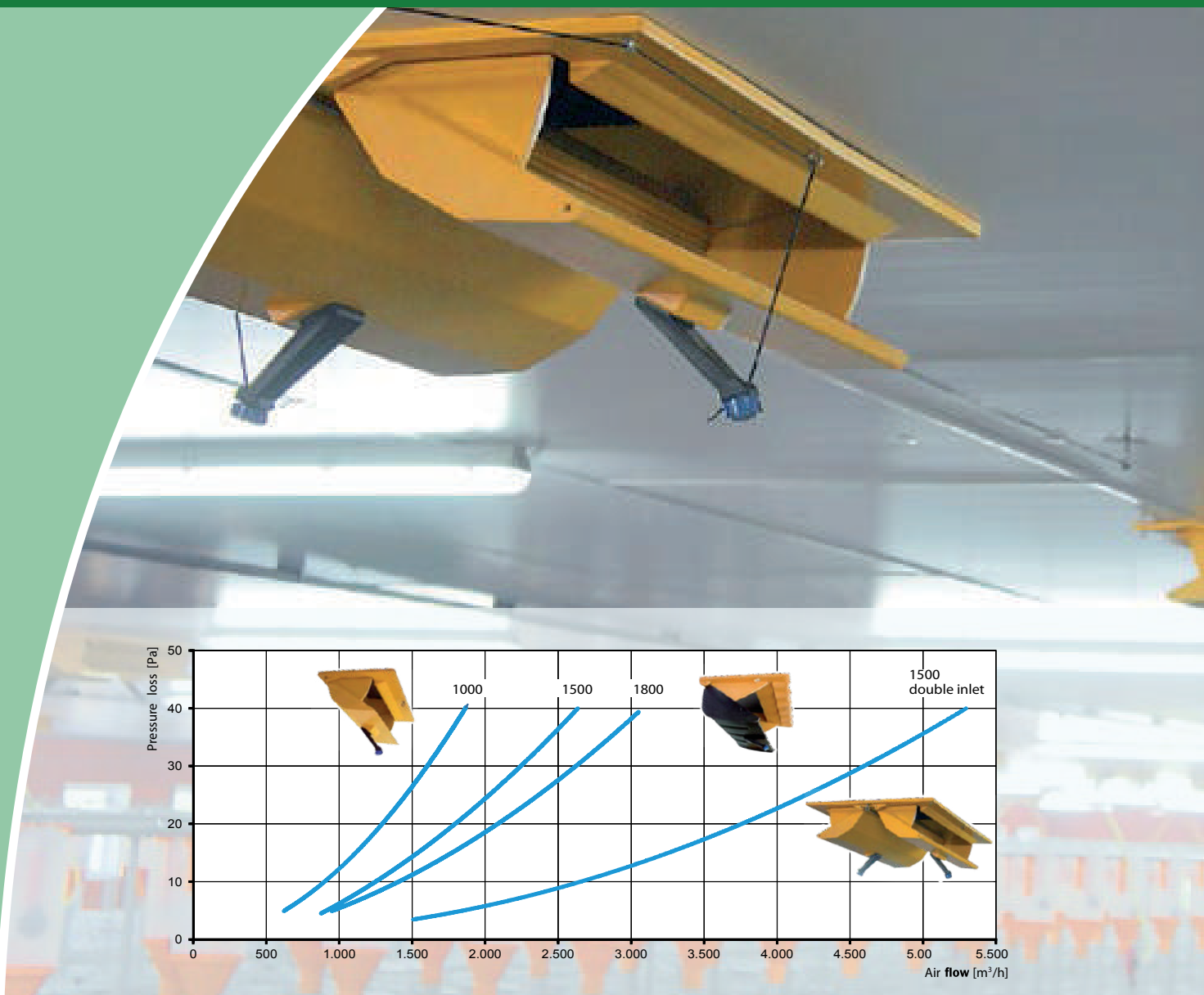


# SPROCK AGRARSYSTEME

everything from one source



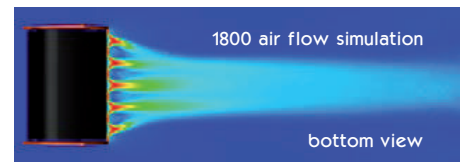
## Air supply



## Air supply

Ceiling inlets for a draught-free inflow of fresh air from the roof space to the stable

The ceiling inlets 1000/1500/1800 double inlet are universally applicable ceiling inlets from CFC-free, resistant and highly insulating polyurethane rigid foam. Due to the geometry of the shutter, fresh air is channelled along the ceiling such that draughts are avoided. The inlets are self-opening and are drawn closed. With the ceiling inlets 1000/1500 it is possible to implement differentiated opening using a motor control set. This control set enables the delayed opening and closing of inlets linked by a rope. A flange sits around the inlet and serves as a frame in the suspended ceiling. The mount for the flap is attached at the sides, is low-wear and functionally reliable. It opens downwards, control takes place by means of release. Several inlets can be controlled via one pull rod. 1800: optimal mixing of fresh air/ stable air – even at min. air rate.



**Ceiling inlet 1000/1500**



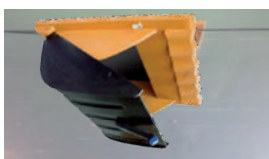
The fresh air is fed out of the roof cavity into the stable and provides for a good through flow in the stable. The inlet shutters open through downward release and thus drive the in-flowing fresh air. The mount for the flap is attached at the sides, is low-wear and functionally reliable. Several inlets can be controlled via one pull rod.

**Ceiling inlet 1500 double**

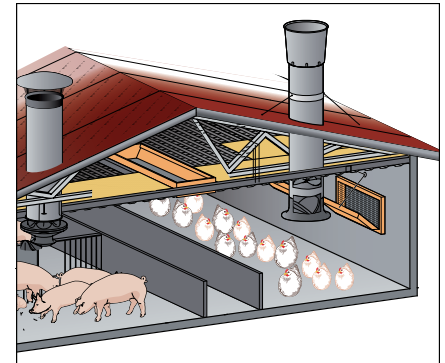


The fresh air ceiling inlets for a draught-free inflow of fresh air from the roof space into the stable. The mount for the flap is attached at the sides, is low-wear and functionally reliable. It opens downwards, control takes place by means of release. Several inlets can be controlled via one pull rod. A motor control set enables the delayed opening and closing of inlets linked by a rope.

**Ceiling inlet 1800**



The optimised shutter contour and the new lateral shield ensure that air flow is always directed at the ceiling even at full aperture and that the air flow is targeted and assuredly guided. This ensures that no draught is created. With a small aperture during winter the nozzle contour increases the air exhaust speed, so that no cold air enters the animal area. During summer, the ceiling inlet can be combined with the new low pressure cooling system.



**Advantages**

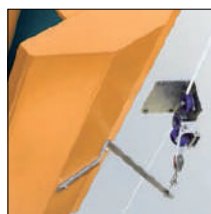
- Higher air flow
- Good mechanical characteristics
- Robust design
- High insulation value
- Practical rope fastener
- Optimum closing and good sealing
- Easy to clean

**Overview of ceiling inlets**

Type	Air flow*	External dimensions <b>without flange</b>	Internal dimensions	Traction force		Stroke way s. o.
				s. o.	s. c.	
1000	1,300	535 x 240	515 x 220	15 N	---	220
1500	1,800	780 x 240	760 x 220	25 N	---	220
1800	2,100	640 x 340	600 x 300	25 N	55 N	330
1500 double inlet	3,800	790 x 590	770 x 570	2 x 25 N	---	220

\*Air flow at 20 Pa in m<sup>3</sup>/h; dimensions in mm; s.o. = self-opening; s.c. = self-closing

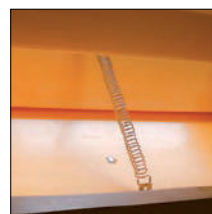
**Details + Accessories**



Detail control set



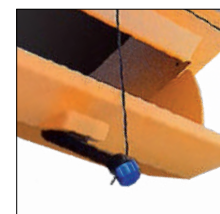
Fresh air inlet motor control set



Spring fitting



Electric cylinder: 450 stroke V4 230 V / V6 24 V



Plastic retainer with rope fastener

# MARTIN SPROCK G m b H

Bernethsdamm 6 · 26219 Bösel · Telefon (0049) 44 94 / 9 10 91 · Telefax (0049) 44 94 / 9 11 19  
E-mail: info@sprock.de · Internet: www.sprock.de

**Klimatechnik · Elektrotechnik · Heiz- & Energiekonzepte  
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