

Positive Pressure Tube

YEAR-ROUND FRESH AIR FOR HEALTHIER CALVES



**THIS CUSTOM-MADE SYSTEM FEATURES A PERFORATED POLYTUBE PLACED INSIDE THE BARN.
A WALL-MOUNTED FAN AT ONE END BLOWS FRESH AIR EVENLY ALONG ITS LENGTH.**

OPTIMAL AIR CIRCULATION FOR CALF FACILITIES

Designed for calf barns, this system ensures steady, low-velocity airflow — even when natural ventilation falls short in cold weather. During colder periods, calves cannot produce sufficient heat to create the thermal buoyancy required to draw air in through the curtains and out through chimney openings. Since drafts pose significant health risks to calves during winter months, the polytube's uniform, low-velocity air distribution provides optimal environmental control.

ENGINEERED FOR OPTIMUM PERFORMANCE

The custom perforated tube is installed along the room length with precisely spaced holes for uniform air distribution. The fan draws fresh air from the outside, pressurizing and inflating the polytube and blowing the air out of each hole to distribute it evenly throughout the room. This ensures animals are exposed to consistent environmental conditions, and during the winter, the air reaches them at low velocities.

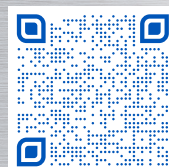
The SKOV-SECCO polytube is delivered pre-perforated with calibrated holes and pre-installed suspension hooks, ensuring proper alignment for optimal performance. This versatile system can operate all year round to maintain optimal air circulation.

FEATURES

- Custom-designed per individual barn to meet customers' needs.
- Made from high-density and UV-stabilized polyethylene with stainless steel hardware.
- Supplied with double suspension cables that can withstand strong winds without sustaining damage.
- Available in 10-inch to 40-inch diameters. Larger tube diameters can be customized upon request.
- Contributes to a drier environment, improving air quality, calves' health, and bedding longevity.



For more information
skov-secco.com

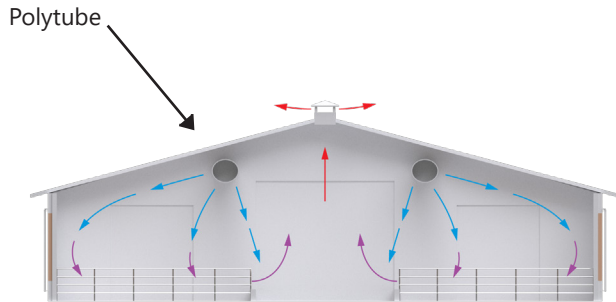


SKOV-SECCO
United by Dairy

Positive Pressure Tube

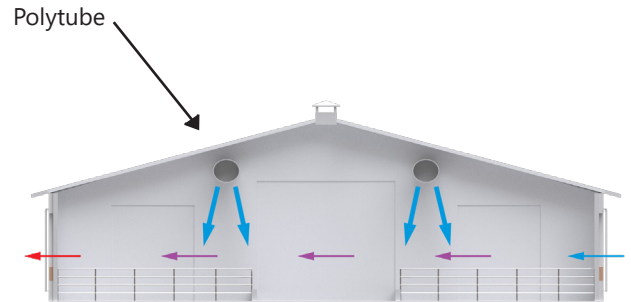
YEAR-ROUND FRESH AIR FOR HEALTHIER CALVES

TECHNICAL DATA



Winter ventilation with Positive Pressure Tube

During extreme cold conditions that prevent adequate natural airflow patterns, the polytube system provides the minimum volume of fresh air required. This can be achieved by fully closing the sidewall curtains, while the stale air is simultaneously exhausted to ensure proper air exchange.



Summer ventilation with Positive Pressure Tube

Summer applications typically require different polytube designs. Fan capacity and polytube perforations are adjusted to match increased air exchange needs. By using fewer holes, polytube systems achieve higher air velocities with precise, targeted distribution.

Fan capacities, 240 V / 60 Hz

Ø (inch)	Amp.	CFM		Wall opening (with shutter)	Wall opening (without shutter)
		0.15" SP	0.20" SP		
12"	0.6	1 260	1 170	14"	14"
16"	1.2	2 700	2 590	17 7/8"	17 3/4"
18"	1.6	3 400	3 250	19 7/8"	19 3/4"
20"	2.0	4 390	4 200	22"	21 3/4"
22"	2.7	5 700	5 550	24 3/4"	23 3/4"
24"	3.1	6 500	6 250	27"	27 1/4"
28"	3.2	7 100	6 850	30 1/8"	30 1/4"
36"	3.9	9 700	8 750	38 1/8"	37 1/2"



For more information

skov-secco.com

info@skov-secco.com

