



# Siloflex

Special hose for the aeration of bulk powders and granular

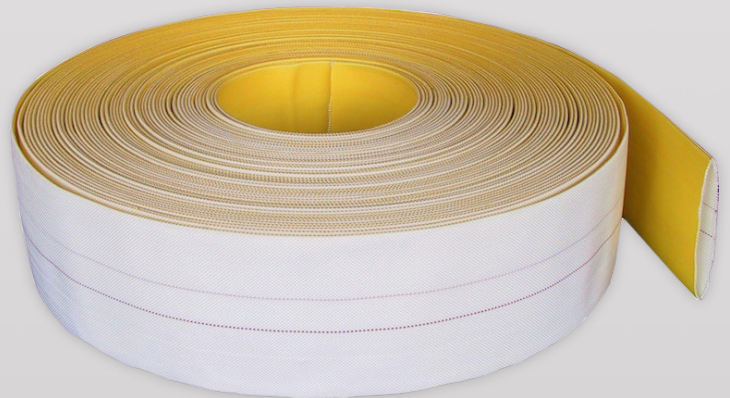
## Construction Details:

### Jacket:

100 % polyester high tenacity yarn, circular woven, special plain weave with two red warp threads with defined air permeability

### Lining and Cover:

One side Polyurethane coated. Polyurethane coating increases the abrasion resistance and supports at the same time the air permeability of the uncoated side.



### Air Permability:

Tested according DIN EN ISO 9237 (DIN 53887). Test surface 20 cm<sup>2</sup>.

### Colour:

Yellow and White.

Internal Diameter	Flat width	Weight	Tensile strength
mm	mm	g/m	kg
52	84	160	2.2
71	113	210	3.0
75	120	240	3.2

\* Standard diameter 71 mm other diameter on request (minimum quantity 500 metres)

Inlet pressure	L/m <sup>2</sup> • s
0.01 bar	approx 3.8
0.02 bar	approx 5.6
0.03 bar	approx 5.9

## Characteristics:

One side air permeable, other side PU-coated,  
Good abrasion resistance and long service life.  
All synthetic, anti-rot construction.  
Lightweight and flexible, easy to coil.  
Ageing and ozone resistant – weather resistant.  
Minimum maintenance.  
Cold resistant to – 30 °C.  
Heat resistant up to + 80 °C.



Special weave

## Applications:

Aeration of bulk powders and granular in silos and silo wagons.



One side plain, one side PU coated

## Standard lengths:

All standard lengths can be supplied from stock, however Richards Hose specialize in the cutting and assembly of non-standard lengths up to 100 metres long to satisfy customers individual requirements.  
Maximum loose hose length 500 metres made to order.



Manufactured to ISO 9001 : 2008  
Quality Management System