



SILOFLEX

special hose for the aeration of bulk powders and granular



Jacket:

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

Exterior:

one side Polyurethane coated

Applications:

aeration and discharge of bulk powders and granular in silos and silo wagons

Air permeability:

tested according to DIN EN ISO 9237 (DIN 53887)
test surface 20 cm²

inlet pressure bar	liter/m ² x second
0,01	approx. 3,8
0,02	approx. 5,6
0,03	approx. 5,9

Characteristics:

one side air permeable, lightweight and flexible, good abrasion resistance, anti-rot construction

Temperature:

cold resistant to - 30 °C
heat resistant up to + 100 °C (temporarily higher)

inner diameter* mm	inner diameter inch	flat width mm	weight approx. g/m	tensile strength ** kg
52	2	84	160	3.200
71		113	210	3.000
75	3	120	240	3.200

* Standard diameter 71 mm, other diameters on request.

** The tensile strength corresponds to half of the value of the theoretical tensile strength at break.