

ALIMFOOD BIOTEX SD PVC FDA



Thermoplastic PVC food hose reinforced with polyester yarn and a steel spiral.
Suitable for the transfer of beverages, juices, milk, and alcohol up to 50%.

Thanks to the additional polyester reinforcement, the hose offers improved performance under working pressure compared to a standard PVC spiral hose (e.g., ALIMFOOD SD PVC).

Inner wall	PVC
Outer wall	PVC
Reinforcement	polyester reinforcement, steel spiral
Conduction	$R < 10^2 \Omega/m$
Temperature range	-10°C do +60°C
Norms	EU 10/2011, FDA CFR 21 item 176.170

Variant	Inner Diameter (mm)	Outer Diameter (mm)	Work Pressure – BAR	Burst Pressure – BAR	Vacuum	Bending Radius (mm)	Coil (m)
43109	25	32	12	36	100%	75	60
43110	32	43	11	33	90%	96	61
43111	38	49	10	33	90%	110	30
43115	50	63	8	24	80%	150	30