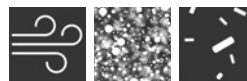
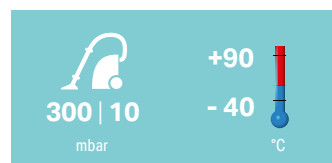




WINDFLEX® 806 M EL



SUITABLE FOR USE
IN ATEX ZONES



- 1 Sheathed steel spiral
2 Wall in black polyurethane



APPLICATIONS

Suction and transfer of powders, pellets, abrasive particles, oil fumes.



MARKING

↓ WINDFLEX® 806 PUR M EL ↓ Ø inn

[Batch number]
Made in France

Ester-based polyurethane hose reinforced with a coatec steel spiral spring. Recommended for applications in hazardous areas and explosive atmospheres.

UL94 V2 certified non-flammable polyurethane.

	+/-					Black	
						5 m	10 m
40	0/+4,0	0,6	295	300	40		174617*
51	0/+4,0	0,7	485	300	51		174618*
60	0/+4,0	0,7	570	250	60		174619*
70	0/+4,0	0,7	650	200	70		174620*
76	0/+4,0	0,7	720	200	76		174621*
80	0/+4,0	0,7	760	150	80		174622*
90	0/+4,0	0,7	850	150	90		174623*
102	0/+4,0	0,7	950	150	102		174624*
110	0/+4,0	0,7	1130	150	110		174625*
120	0/+4,0	0,7	1240	100	120		174626*
127	0/+4,0	0,7	1300	100	127		174627*
140	0/+4,0	0,7	1440	100	140		174628*
152	0/+5,0	0,7	1560	100	152		174629*
160	0/+5,0	0,7	1650	100	160		174630*
180	0/+5,0	0,8	2050	100	180		174631*
203	0/+5,0	0,8	2300	50	203		174632*
225	0/+5,0	0,8	2550	50	225		174633*
254	0/+5,0	0,8	2850	50	254		174634*
300	0/+6,0	0,8	3450	50	305		174635*
350	0/+6,0	0,8	3950	50	350	174636*	
400	0/+6,0	0,8	4500	20	400	174637*	
500	0/+6,0	0,8	5650	10	500	174638*	

ADVANTAGES

The WINDFLEX® 806 MEL is made from bulk-conductive polyurethane, offering excellent resistance to vacuum and abrasion.

Its smooth inner surface minimizes pressure loss and ensures efficient product flow.

With a guaranteed resistivity of $< 10^6 \Omega \cdot m$ (measured according to NF EN ISO 8031), the WINDFLEX® 806 MEL meets the requirements of environments subject to electrostatic constraints. Its permanent antistatic function is achieved by incorporating carbon black into the inner wall, providing enhanced safety, including in ATEX zones.

CONNECTORS

Semi-heavy or T-bolt hose clamps. Before assembly, make sure that the connector is not damaging to the inner tube (particularly in the case of poorly deburred and sharp fittings).

CHEMICAL RESISTANCE

See table pages 110 to 113 column C.

Delivery in coils

WE HAVE THE POSSIBILITY
TO MANUFACTURE OTHER LENGTHS
AND DIAMETERS ON REQUEST.
CONSULT US.