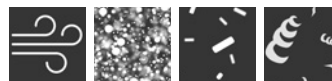




WINDFLEX® 1500 PU

SUITABLE FOR USE
IN ATEX ZONES700 | 150
mbar+90
- 40
°C

- 1 Copper color steel spiral
2 Transparent polyurethane thick wall



APPLICATIONS

Transfer of abrasives : powders, granules, mud, sand, cement, gravel, etc.

MARKING

↓ WINDFLEX® 1500 PU ↓ Ø inn

[Batch number]
Made in France**Heavy duty flexible hose in transparent polyurethane ester, reinforced with a copper colored steel spiral. Thick wall.**

Heavy Standard. PU rated non flammable UL94 V2.

ADVANTAGES

The thick wall, made of 100 % ester-based polyurethane selected for its high abrasion resistance, is assembled by extrusion with a steel reinforcement.

This design gives the WINDFLEX® 1500 PU a very smooth inner surface, excellent flexibility, and great durability.

With a guaranteed resistivity of $< 10^6 \Omega \cdot m$ (measured according to NF EN ISO 8031), the WINDFLEX® 1500 PU meets the requirements of environments subject to electrostatic constraints, including ATEX zones.

CONNECTORS

Connectors with wire clamps. Small diameters can be screwed into themselves. We recommend checking before assembly that the fittings cannot harm the inner wall.

CHEMICAL RESISTANCE

See table pages 110 to 113 column C.

 mm	+/- mm	 mm	 g/m	 mbar	 mm	Transparent 10 m
40	0/+2,0	1,5	440	700	60	174790
45	0/+2,0	1,5	490	600	68	174783
50	0/+2,0	1,5	550	600	75	174791
60	0/+2,0	1,5	750	550	90	174785
70	0/+2,0	1,5	860	500	105	174786*
76	0/+2,0	1,5	940	500	114	174787*
80	0/+2,0	1,5	970	450	120	174788*
90	0/+2,0	1,5	1140	450	135	174789*
100	0/+2,0	1,5	1320	400	150	174792
120	0/+2,0	1,5	1750	300	180	174645*
127	0/+2,0	1,5	1820	300	188	174646*
140	0/+2,0	1,5	2000	250	210	174647*
150	0/+2,0	1,5	2500	200	225	174648*
160	0/+2,0	1,5	2650	200	240	174649*
180	0/+2,0	1,5	3000	150	270	174650*
200	0/+2,0	1,5	3200	150	300	174651*

* Non-stock item

Delivery in coils

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