

# AIR-FLEX/PU




## IT IMPIEGO

**Tubo in poliuretano con spirale in pvc** idoneo per aspirazioni di polveri e altro materiale abrasivo.

*Normative di riferimento:* secondo **REG. (EU) 10/2011 Class A,B,C,D<sub>1</sub>,D<sub>2</sub>**.

- **TEMPERATURA:** -25°C +85°C

## STRUTTURA

- **Sottostrato:** liscio in poliuretano trasparente antiabrasivo.
- **Rinforzi:** spirale in pvc rigido antiurto color grigio.
- **Copertura:** in poliuretano trasparente antiabrasivo.
- **Superficie:** ondulata.
- **Marcatura:** ad inchiostro "H.T. - AIR-FLEX/PU - FOOD QUALITY  - d.i. REG. EU 10/2011 - LOTTO".


## EN APPLICATION

**Pvc wire polyurethane hose** suitable for suction of dust and other abrasive material.

*Specifications:* according to **REG. (EU) 10/2011 Class A,B,C,D<sub>1</sub>,D<sub>2</sub>**.

- **TEMPERATURE RANGE:** -25°C +85°C

## CONSTRUCTION

- **Tube:** smooth, abrasion resistant transparent polyurethane.
- **Reinforcement:** rigid impact and crush resistant grey pvc wire helix.
- **Cover:** abrasion resistant transparent polyurethane.
- **Surface:** corrugated.
- **Branding:** ink marking "H.T. - AIR-FLEX/PU - FOOD QUALITY  - d.i. REG. EU 10/2011 - LOTTO".

DIAMETRO INTERNO INSIDE DIAMETER		PESO TEORICO WEIGHT		SPESSORE POLIURETANO POLYURETHANE THICKNESS	ASPIRAZ. VACUUM	RAGGIO CURVATURA BENDING RADIUS		LUNGHEZZA LENGTH	
mm	inch	kg/mt	lbs/ft	mm	bar	mm	inch	mt	inch
20	25/32"	0.10	0.07	0.35	0.5	20	0.79"	20	65.5
22	7/8"	0.13	0.09	0.35	0.5	22	0.86"	20	65.5
25	1"	0.15	0.10	0.35	0.5	25	1"	20	65.5
30	1.3/16"	0.18	0.12	0.35	0.5	30	1.18"	20	65.5
32	1.1/4"	0.19	0.13	0.35	0.5	32	1.26"	20	65.5
35	1.3/8"	0.21	0.14	0.35	0.4	35	1.38"	20	65.5
38	1.1/2"	0.23	0.16	0.40	0.4	38	1.50"	20	65.5
40	1.9/16"	0.25	0.17	0.40	0.4	40	1.57"	20	65.5
45	1.3/4"	0.28	0.19	0.45	0.4	45	1.77"	20	65.5
50	2"	0.31	0.21	0.50	0.4	50	2"	20	65.5
60	2.3/8"	0.46	0.31	0.50	0.4	60	2.36"	20	65.5
63	2.1/2"	0.50	0.34	0.50	0.4	63	2.5"	20	65.5
70	2.3/4"	0.54	0.36	0.55	0.4	70	2.75"	20	65.5
76	3"	0.60	0.40	0.55	0.4	75	3"	20	65.5
80	3.5/32"	0.65	0.44	0.55	0.4	80	3.15"	20	65.5
90	3.17/32"	0.75	0.50	0.55	0.4	90	3.54"	20	65.5
102	4"	0.82	0.55	0.60	0.4	100	4"	20	65.5
110	4.5/16"	0.95	0.64	0.60	0.3	125	5"	20	65.5
120	4.3/4"	1.05	0.70	0.60	0.3	120	4.72"	20	65.5
130	5.1/8"	1.20	0.80	0.65	0.3	130	5.12"	20	65.5
140	5.1/2"	1.35	0.91	0.65	0.3	140	5.51"	20	65.5
152	6"	1.45	0.97	0.70	0.3	150	6"	20	65.5
160	6.5/16"	1.75	1.17	0.70	0.3	160	6.30"	20	65.5
180	7.1/8"	2.10	1.41	0.70	0.3	180	7.09"	20	65.5
200	8"	2.20	1.48	0.80	0.3	200	8"	10	32.8
250	10"	3.22	2.16	0.90	0.3	250	10"	10	32.8
300	12"	3.90	2.62	0.90	0.3	300	12"	10	32.8

Tutti i dati tecnici sono riferiti ad una temperatura di 23° C ±2° C (ISO 291) - tolleranze su tutti i diametri indicati ±5%.

All technical specifications apply to a temperature of 23° C ±2° C (ISO 291) - tolerance on all specifications ±5%.

Altri diametri e/o pressioni realizzabili su richiesta - Le caratteristiche e i dati tecnici possono essere modificati senza preavviso.

Other diameters and/or pressures are feasible upon request - The characteristics and technical data could be changed without warning.