

Poliuretano Flex® RD 0.7 EST

Flexible, transparent, polyester-based polyurethane hose and an internal, antistatic, copper-plated steel spiral that is suitable for facilities governed by ATEX regulations for the suction of abrasion products.

Supplied
in rolls.

Copper-plated
steel spiral.

Transparent,
polyester-based
polyurethane.

Features

- For food use in accordance with European regulations EC 1935/2004 and EU 10/2011 (see declaration of conformity).
- Highly resistant to abrasion, vapours from chemical products, and fats and oils in their content.
- Good chemical resistance associated with PU's resistance chart.
- Withstands temperatures between -40°C and 90°C.
- Product supplied in rolls.



INDUSTRIAL
USE



FOOD
USE



COPPER-PLATED
SPIRAL



SUCTION



MADE FROM
POLYURETHANE



ANTI-ABRASION



ANTISTATIC

Applications

- ▶ Ventilation and suction of very high-abrasion materials.
- ▶ Suction of abrasive content, gases from oils, smoke, sawdust, vapours, etc. in addition to food products that require food simulant E in OM2 conditions in accordance with Regulation EU 10/2011.

INT Ø mm	INT Ø in	FLEXIBLE THICKNESS mm	WEIGHT g/m	BENDING RADIUS mm	VACUUM m H ₂ O
40	1" 5/8	0.7	265	40	6.0
45	1" 3/4	0.7	295	45	5.5
51	2"	0.7	325	50	5.0
60	2" 1/4	0.7	395	60	4.0
63	2" 1/2	0.7	410	65	4.0
70	2" 3/4	0.7	420	70	3.5
76	3"	0.7	440	75	3.0
80	3" 1/8	0.7	470	80	3.0
90	3" 1/2	0.7	495	90	2.5
102	4"	0.7	515	100	2.5
110	4" 5/16	0.7	685	110	2.5
120	4" 3/4	0.7	720	120	2.5
127	5"	0.7	750	125	2.5
130	5" 1/4	0.7	780	130	2.5
135	5" 1/4	0.7	845	135	2.5
140	5" 1/2	0.7	860	140	2.5
152	6"	0.7	990	150	2.0
160	6" 1/4	0.7	1060	160	2.0
170	6" 3/4	0.7	1200	170	2.0
180	7"	0.7	1150	180	2.0
203	8"	0.7	1300	200	2.0
220	8" 3/4	0.7	1400	220	1.5
254	10"	0.7	1690	250	1.0
305	12"	0.7	2075	300	1.0
356	14"	0.7	2610	350	0.8
406	16"	0.7	3100	400	0.7
500	20"	0.7	3250	500	0.6
550	22"	0.7	3600	550	0.6
600	24"	0.7	4170	600	0.5

Pressure at room temperature in laboratory / Nominal values without considering manufacturing tolerances.
Depending on technical developments, specifications may be modified without advance notice being given.
Consult us for other diameters, colours and features. Ask our Sales Department about the minimum purchase amounts assigned to non-standard diameters