



**Applications:**

Heating and ventilation systems, for suction arms, abrasion resistance.

**Properties:**

Highly flexible polyurethane hose reinforced with copper plated steel wire.

Excellent resistance to internal and external abrasion over a wide temperature range.

Ester Polyurethane Highly flexible hose, small bending radius

Compacted up to 75% of its length.

Resistance to solvents and oxidation oil and fuel. (table PU)

**Standart Colors:**

Transparent to enable visual control of the process

**Temperatures Range:**

-40°C < Temp <90°C

**Standard:**

Tolerance: ISO 1307

EC food contact (EU)

10/2011 ,/ 174/2015

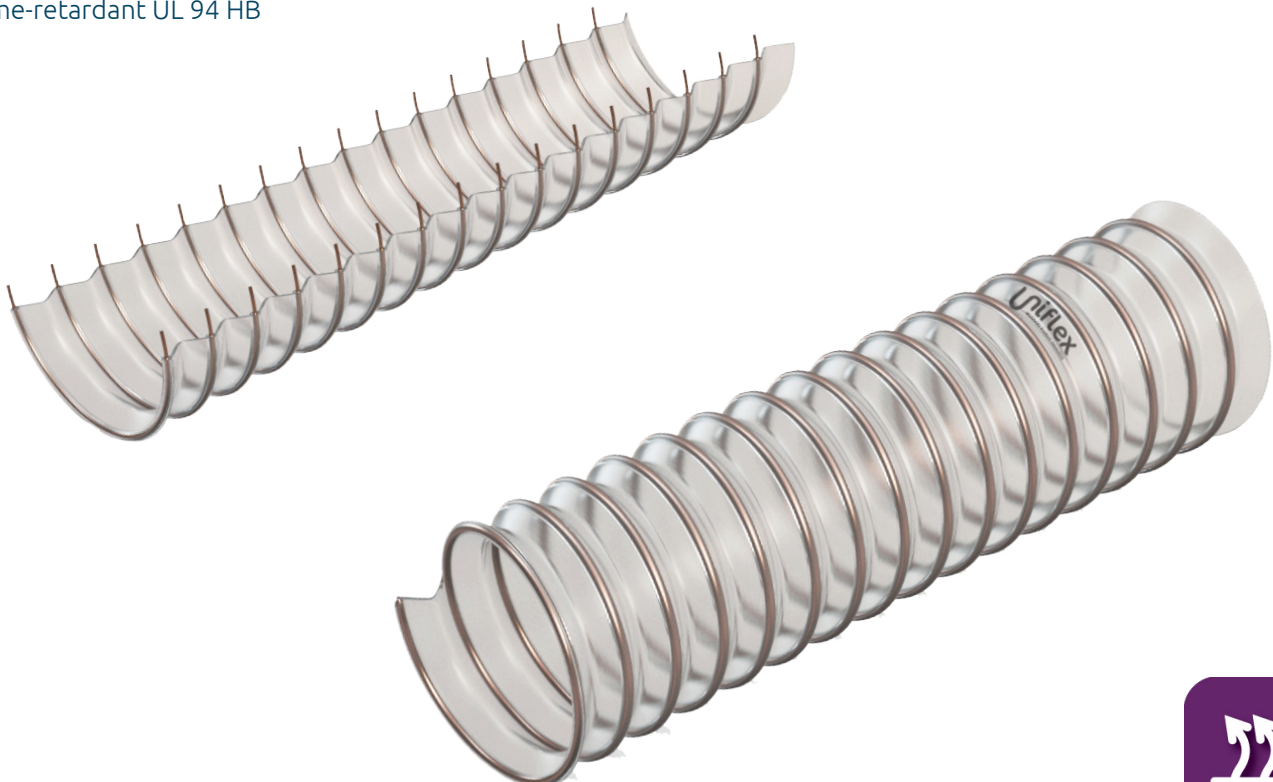
RoHS, Reach Standard

Abrasion resistance according to:

DIN 53516

Flame-retardant UL 94 HB

Code	Internal Diameter		Weight gr / m	Wall thickness	Vacuum MH <sub>2</sub> O	Bending Radius	Roll Length
	mm	Inch		+/-0.2 mm		mm	± 10% m
PRHD-140	40		140	0.6	4.8	8	20
PRHD-150	38	1 ½"	150	0.6	4.8	10	20
PRHD-200	50	2"	230	0.6	3.5	40	10
PRHD-260	60		265	0.6	3.0	50	10
PRHD-250	63	2 ½"	275	0.65	2.5	55	10
PRHD-270	70		375	0.65	2.5	60	10
PRHD-300	76	3"	405	0.65	2.0	65	10
PRHD-380	80		420	0.65	2.0	65	10
PRHD-350	89	3-1/2"	470	0.65	2.0	75	10
PRHD-400	102	4"	530	0.65	1.5	85	10
PRHD-500	127	5"	755	0.7	1.5	105	10
PRHD-600	152	6"	890	0.7	1.0	125	10
PRHD-800	203	8"	1360	0.7	1.0	165	10



sizes are available upon request.

