



### Applications:

Heating and ventilation systems, for suction arms, abrasion resistance, for water use

### Properties:

Highly flexible polyurethane hose reinforced with copper plated steel wire.

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

ETHer 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

### Standards:

Tolerance: ISO 1307

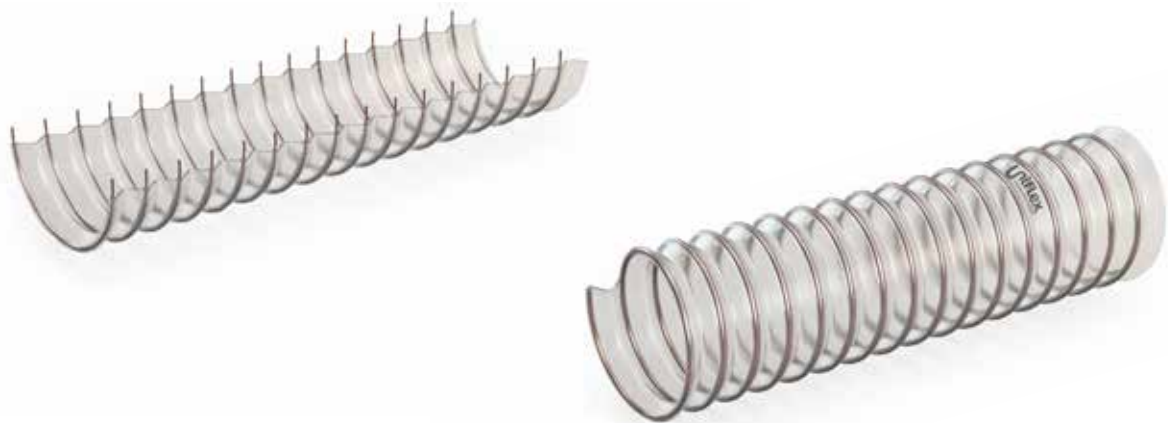
EC food contact (EU) 10/2011,/ 174/2015

RoHS, Reach Standard

Abrasion resistance according to: DIN 53516

Flame-retardant UL 94 HB

Code	Internal Diameter		Weight gr / m ± 10%	Wall thickness +/-0.2 mm	Vacuum MH <sup>2</sup> O	Bending Radius mm	Roll Length +/- 0.10% m
	mm	Inch					
PRHDE-150	38	1 ½	180	0.6	4.8	10	20
PRHDE-140	40		180	0.6	4.8	40	20
PRHDE-145	45		200	0.9	4.8	40	20
PRHDE-200	50	2	260	0.6	3.5	40	10
PRHDE-255	55		265	0.6	3.5	45	10
PRHDE-260	60		310	0.6	3.0	50	10
PRHDE-250	63	2 ½	330	0.65	2.5	55	10
PRHDE-265	65		325	0.65	2.5	55	10
PRHDE-270	70		310	0.65	2.5	60	10
PRHDE-300	76	3	460	0.65	2.0	65	10
PRHDE-380	80		355	0.65	2.0	65	10
PRHDE-350	90	3-1/2	470	0.65	2.0	75	10
PRHDE-400	102	4	770	0.65	1.5	85	10
PRHDE-500	127	5	860	0.7	1.5	105	10
PRHDE-600	152	6	960	0.7	1.0	125	10
PRHDE-670	170		1100	0.7	1.0		10
PRHDE-680	180		1300	0.7	1.0		10
PRHDE-800	203	8	1650	0.7	1.0	165	10
PRHDE-900	229	9	1700	0.7	1.0		10
PRHDE-1000	250	10	1900	0.7	1.0	185	10
PRHDE-1200	300	12	2200	0.7	1.0	200	10



sizes are available upon request.

