

## Suction Hoses

### Suction Hose PE

Simple suction hose, which is mainly intended for lighter cleaning.

**Technical data:**

Temp.: -40 to +60 °C.

Max vacuum: 50 kPa.



Dia	Length	Article number
Ø 25 mm	10 m	40160712
Ø 32 mm	5 m	40375953
Ø 32 mm	10 m	40160722
Ø 38 mm	5 m	40160731
Ø 38 mm	10 m	40160733
Ø 38 mm	20 m	40160735
Ø 51 mm	5 m	40160741
Ø 51 mm	10 m	40160743
Ø 51 mm	20 m	40160745

### Suction Hose PU 4

Very flexible hose with light weight. Suitable for transportation of abrasive materials such as wood shavings, sawdust, cement dust, granulates and industrial gases in the chemical and petrochemical industries. Very good abrasion and aging resistance. Good resistance to oils and solvents.



**Technical data:**

Transparent polyurethane,  $t = 0.4 \text{ mm}$ ; Reinforced with spring steel wire. (0.4 mm does not include the thickness of spring steel wire.)

Temp.: -50 to +80 °C.

Dia	Length	Bending radius inner (mm)	Max vacuum kPa at 23 ±2°C	Article number
Ø 38 mm	10 m	32	20	40160442
Ø 51 mm	5 m	35	20	40375956
Ø 51 mm	10 m	35	20	40375957
Ø 63 mm	5 m	42	16	40375958
Ø 63 mm	10 m	42	16	40375959
Ø 76 mm	5 m	53	10	40375960
Ø 76 mm	10 m	53	10	40375961
Ø 82 mm	5 m	56	10	40375962
Ø 82 mm	10 m	56	10	40375963
Ø 102 mm	5 m	70	9	40375964
Ø 102 mm	10 m	70	9	40375965
Ø 127 mm	5 m	88	8	40375966
Ø 127 mm	10 m	88	8	40375967
Ø 152 mm	5 m	105	6	40375968
Ø 152 mm	10 m	105	6	40375969
Ø 165 mm	5 m	112	6	40375970
Ø 165 mm	10 m	112	6	40375971
Ø 182 mm	5 m	123	5	40375972
Ø 182 mm	10 m	123	5	40375973
Ø 203 mm	5 m	140	5	40375974
Ø 203 mm	10 m	140	5	40375975
Ø 229 mm	5 m	155	4	40375976
Ø 229 mm	10 m	155	4	40375977
Ø 254 mm	5 m	175	4	40375978
Ø 254 mm	10 m	175	4	40375979
Ø 305 mm	5 m	210	3	40375980
Ø 305 mm	10 m	210	3	40375981

Ø 38 mm    Ø 51 mm



**\*) Couplings**

Couplings included with Suction Hose PE/C 43811001

43819011    43930102

### Suction Hose PE/C

Light and flexible suction hose. Suitable mainly for cleaning and where exceptionally good conductivity of static electricity is required.



**Technical data:**

Temp.: -40 to +60 °C.

Max vacuum: 50 kPa.

Resistance < 10<sup>6</sup>Ω.

Dia	Length	Article number
Ø 25 mm	15 m	40160305
Ø 32 mm	5 m	40160311
Ø 32 mm	10 m	40160313
Ø 32 mm	15 m	40160315
Ø 38 mm	5 m	40160321
Ø 38 mm	5 m	*) 43811001
Ø 38 mm	10 m	40160322
Ø 38 mm	15 m	40160323
Ø 51 mm	5 m	40160331
Ø 51 mm	7,5 m	**) 43812103
Ø 51 mm	10 m	**) 43812200
Ø 51 mm	10 m	40160334
Ø 51 mm	15 m	40160333
Ø 51 mm	30 m	40160335
Ø 63 mm	5 m	40375954
Ø 63 mm	10 m	40375955
Ø 63 mm	15 m	40375787

\*) Couplings included    \*\*) Couplings included Ø 51 mm

### Suction Hose PU 7

Flexible hose with light weight. Suitable for cleaning and transportation of abrasive materials such as wood shavings, sawdust, cement dust, granulates and industrial gases in the chemical and petrochemical industries. Very good abrasion and aging resistance. Good resistance to oils and solvents.



**Technical data:**

Transparent polyurethane,  $t = 0.7 \text{ mm}$ ; Reinforced with spring steel wire. (0.7 mm does not include the thickness of spring steel wire.)

Temp.: -50 to +80 °C.

Dia	Length	Bending radius inner (mm)	Max vacuum kPa at 23 ±2°C	Article number
Ø 38 mm	10 m	40	25	40375982
Ø 51 mm	5 m	50	25	40375983
Ø 51 mm	10 m	50	25	40375984
Ø 63 mm	5 m	60	25	40375985
Ø 63 mm	10 m	60	25	40375986
Ø 76 mm	5 m	70	20	40375987
Ø 76 mm	10 m	70	20	40375988
Ø 82 mm	5 m	80	20	40375989
Ø 82 mm	10 m	80	20	40375990
Ø 102 mm	5 m	100	18	40375991
Ø 102 mm	10 m	100	18	40375992
Ø 127 mm	5 m	120	15	40375993
Ø 127 mm	10 m	120	15	40375994
Ø 152 mm	5 m	150	10	40375995
Ø 152 mm	10 m	150	10	40375996
Ø 165 mm	5 m	160	8	40375997
Ø 165 mm	10 m	160	8	40375998
Ø 182 mm	5 m	180	7	40375999
Ø 182 mm	10 m	180	7	40376000
Ø 203 mm	5 m	200	6	40376001
Ø 203 mm	10 m	200	6	40376002
Ø 229 mm	5 m	225	4	40376003
Ø 229 mm	10 m	225	4	40376004
Ø 254 mm	5 m	250	4	40376005
Ø 254 mm	10 m	250	4	40376006
Ø 305 mm	5 m	300	2	40376007
Ø 305 mm	10 m	300	2	40376008

## Suction Hose PU 12

Sturdy hose with smooth interior. Suitable for transportation of abrasive materials such as blasting media, metal chips, and fiberglass dust. Very good abrasion and aging resistance. Good resistance to oils and solvents.

### Technical data:

Transparent polyurethane,  $t = 1.2 \text{ mm}$ ; Reinforced with spring steel wire. (1.2 mm does not include the thickness of spring steel wire.)

Temp.: -40 to +90 °C.



Dia	Length	Bending radius inner (mm)	Max vacuum kPa at 23 ±2°C	Article number
Ø 38 mm	5 m	50	95	43831018
Ø 38 mm	10 m	50	95	43831019
Ø 38 mm	20 m	50	95	43831001
Ø 51 mm	5 m	60	93	43832500
Ø 51 mm	7,5 m	60	93	**) 43832102
Ø 51 mm	10 m	60	93	**) 43832200
Ø 51 mm	10 m	60	93	43832600
Ø 51 mm	20 m	60	93	43832300
Ø 63 mm	5 m	75	75	43833200
Ø 63 mm	10 m	75	75	43833001
Ø 63 mm	20 m	75	75	43833100
Ø 76 mm	10 m	103	61	43834200
Ø 76 mm	20 m	103	61	43834300
Ø 102 mm	10 m	136	40	43835001
Ø 152 mm	10 m	196	20	43836001

## Suction Hose P

Plastic hose with smooth interior and external copper wire. Used to connect droppers to main ductwork or where steel bends cannot be used.

### Technical data:

Temp.: -25 to +50 °C. / Max vacuum: 50 kPa.



Dia	Length	Article number
Ø 38 mm	10 m	40130933
Ø 51 mm	10 m	40130911
Ø 51 mm	50 m	40130912
Ø 63 mm	1 m	40130901
Ø 63 mm	10 m	40130902
Ø 63 mm	50 m	40130903
Ø 76 mm	1 m	40130921
Ø 76 mm	10 m	40130934
Ø 102 mm	10 m	40130931
Ø 102 mm	30 m	40130932

## Suction hose PVC

Sturdy oil-resistant hose with smooth interior. Suitable for transportation of abrasive materials such as blasting media, metal chips and cutting fluids. Very good abrasion and aging resistance. Good resistance to solvents and chemicals.

### Technical data:


Blue PVC hose,  $t = 1.2 \text{ mm}$ ; Reinforced with spring steel wire. (1.2 mm does not include the thickness of spring steel wire.)

Temp.: -20 to +70 °C.



Dia	Length	Bending radius inner (mm)	Max vacuum kPa at 23 ±2°C	Article number
Ø 51 mm	7,5 m	60	84	**) 43822600
Ø 51 mm	10 m	60	84	**) 43822200
Ø 51 mm	30 m	60	84	43822300

\*\*) Couplings included, Ø 51 mm



**\*\* Couplings, Ø 51 mm**

Couplings included with  
Suction Hose PVC 43822600 / 43822200  
Suction Hose PE/C 43812103  
Suction Hose PU 12 43832102

43930102    43930101

## Suction Hose FS

Flexible plastic hose with a steel spiral insert for conduction of static electricity. Mainly used for on-tool extraction and extraction with balance arms.



### Technical data:

Temp.: 0 to +80 °C.

Max vacuum: 60 kPa.

Dia	Length	Article number
Ø 25 mm	15 m	40160102
Ø 32 mm	15 m	40160152
Ø 38 mm	15 m	40160202
Ø 44 mm	15 m	40160223
Ø 51 mm	15 m	40160252
Ø 63 mm	15 m	40160263

Description	Application	Article. No.
Hose kit	For pneumatic tools:	
Length 1.8 m	Suction Hose	Compressed air hose
Pneumatic tools: The kit is composed of compressed air hose, suction hose, coupler M40-xxP and mounting details.	FS-25	Ø 8mm
	FS-25	Ø 10mm
	FS-32	Ø 10mm
	FS-32	Ø 13mm
Compressed air nipple is not included.	FS-32	Ø 8mm
Electric tools: The kit is composed of suction hose and coupling M40-xxP.	FS-38	Ø 10mm
	FS-38	Ø 13mm
	FS-38	Ø 16mm
	For electric tools:	
	FS-25	-
	FS-32	-
	FS-38	-

## Suction Hose W

Flexible and durable plastic hose. Mainly used for extraction of welding fumes from on-torch extraction or nozzles.



### Technical data:

Temp.: -40 to +60 °C.

Max vacuum: 60 kPa.

Dia	Length	Article number
Ø 44 mm	5 m	40376009
Ø 44 mm	10 m	40376010
Ø 44 mm	20 m	40161283
Ø 51 mm	5 m	40376011
Ø 51 mm	10 m	40376012
Ø 51 mm	20 m	40161253
Ø 63 mm	5 m	40376013
Ø 63 mm	10 m	40376014
Ø 63 mm	20 m	40161263

## Suction Hose SE

Durable and flexible plastic hose with plastic spiral. Used mainly as a main line to the Nederman C-PAK units.

### Technical data:

Temp.: -25 to +50 °C.

Max vacuum: 40 kPa.

Dia	Length	Article number
Ø 102 mm	30 m	40121643
Ø 160 mm	10 m	40161232
Ø 160 mm	20 m	40161233