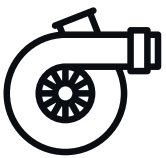


PROCESS OPTIMISATION WITH HOT AIR



HEAT-RESISTANT AIR HOSES UP TO 600 °C



Generate an air flow

Powerful, tried-and-tested blowers generate the airflow required for the application.



Guide the air

Air ducting systems made of heat-resistant air hoses guide the airflow from the blower to the point of use.



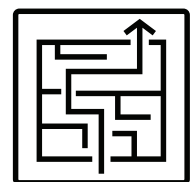
Heat the air

Electrically powered air heaters ensure the air is heated to the required temperature.



Regulate the temperature

Microprocessor controlled regulators ensure precisely maintained temperatures when hot air is used.

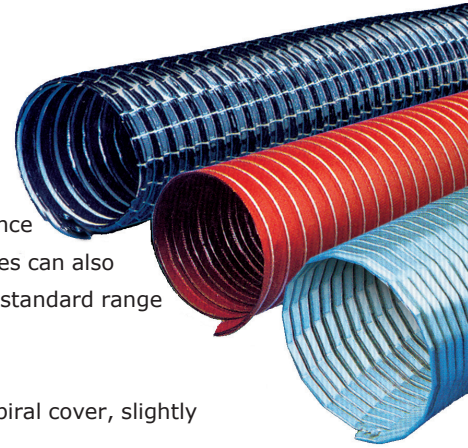


Apply the hot air

At the point of use, the hot air is accurately fed through special nozzles for use in the respective application.

HEAT-RESISTANT AIR HOSES

Flexible HAPRO-FLEX air hoses for hot air systems are characterised by their high manufacturing quality and the associated safety in use. Depending on the application, air hoses are made of coated woven glass fabric, plastic, neoprene, aluminium with or without coating, zinc-plated steel or stainless steel for special requirements. The range of heat resistance extends from -85 °C to +600 °C. The standard length of the hoses is 4 metres and longer hoses can also be provided by the metre. For special applications that have to fulfil requirements beyond the standard range of products we can supply suitable hoses at short notice.



- Hapro-FLEX S1:** Single-layer silicone-coated woven glass fabric, reinforced by exposed spiral cover, slightly corrugated inside and outside, highly flexible, colour red, temperature-resistant up to 250°C, short term up to 310°C.
- Hapro-FLEX S1W:** as above, thermal insulation, temperature-resistant up to 250°C, short term up to 310°C.
- Hapro-FLEX S2:** Double-layer silicone-coated woven glass fabric, non-flammable according to FAR 25.853, slightly corrugated inside and outside, highly flexible, colour red, temperature-resistant up to 250°C, short term up to 310°C.
- Hapro-FLEX S2HT:** as above, thermal insulation, temperature-resistant up to 310°C, short term up to 350°C.
- HAPRO-FLEX Dx:** Suction/blower hose, zinc-plated steel or wound stainless steel, polygonal cross section, inter locked angular profile, with thermal thread, flexible.

Model	Inside Ø in mm	temperature-resistant to
Hapro-FLEX S1	13 / 19 / 32 / 38 / 41 / 50 / 63 / 80 / 90 / 102 / 114 / 125 / 140 / 150 / 160 / 180 / 200	-85°C to 250°C
Hapro-FLEX S1W	13 / 38 / 51 / 63 / 80 / 90 / 100 / 110	-85°C to 250°C
Hapro-FLEX S2	19 / 63 / 80 / 102	-85°C to 250°C
Hapro-Flex S2HT	63 / 80 / 100 / 125 / 150	-85°C to 310°C
Hapro-FLEX Dx zinc-plated	20 / 30 / 40 / 50 / 60 / 75 / 80 / 90 / 100 / 110 / 125 / 150 / 160	400°C
Hapro-FLEX Dx stainless steel	20 / 25 / 30 / 35 / 50 / 60 / 80 / 90 / 110 / 150	600°C

PRICES AIR HOSES

Air hoses HAPRO-FLEX S 1
(Temperature range: -85°C to +250°C)

Order No.	Diameter inside	Price/m
4001715013	13 mm	29,00
4001715019	19 mm	40,50
4001715032	32 mm	40,50
4001715038	38 mm	39,50
4001715041	41 mm	44,00
4001715050	50 mm	48,00
4001715063	63 mm	53,00
4001715080	80 mm	60,00

Order No.	Diameter inside	Price/m
4001715090	90 mm	64,50
4001715100	102 mm	70,50
4001715114	114 mm	72,00
4001715125	125 mm	75,00
4001715140	140 mm	69,00
4001715150	150 mm	64,00
4001715160	160 mm	179,00
4001715180	180 mm	77,00
4001715200	200 mm	81,00

PRICES AIR HOSES



Air hoses HAPRO-FLEX S1W thermal insulation (Temperature range: -85°C to +250°C)

Order No.	Diameter inside	Price/m
40017150135	13 mm	49,00
40017150385	38 mm	59,00
40017150515	51 mm	76,00
40017150635	63 mm	72,00
40017150805	80 mm	81,50
40017150905	90 mm	82,00
40017151005	100 mm	88,00
40017151105	110 mm	89,00

Air hoses HAPRO-FLEX S2 (Temperature range: -85°C to +250°C)

Order No.	Diameter inside	Price/m
4001716019	19 mm	55,00
4001716063	63 mm	55,00
4001716080	80 mm	84,00
4001716100	102 mm	100,00

Air hoses HAPRO-FLEX S2HT thermal insulation (Temperature range: -85°C to +310°C)

Order No.	Diameter inside	Price/m
40017150637	63 mm	116,00
40017150806	80 mm	107,00
40017151006	100 mm	147,00
40017151256	125 mm	150,00
40017151506	150 mm	160,00

Min. quantity 4 m – shorter lengths
plus 20% extra charge.

HAPRO-FLEX Dx zinc-plated steel (Temperature range: 0°C to +400°C)

Order No.	Diameter inside	Price/m
4001710020	20 mm	23,00
4001710030	30 mm	25,50
4001710040	40 mm	30,00
4001710050	50 mm	43,00
4001710060	60 mm	41,00
4001710075	75 mm	42,50
4001710080	80 mm	44,50
4001710090	90 mm	50,00
4001710100	100 mm	59,50
4001710110	110 mm	58,00
4001710125	125 mm	63,50
4001710150	150 mm	91,00
4001710160	160 mm	96,00

HAPRO-FLEX Dx stainless steel (Temperature range: 0°C to +600°C)

Order No.	Diameter inside	Price/m
4001711020	20 mm	50,00
4001711025	25 mm	58,50
4001711030	30 mm	141,00
4001711035	35 mm	76,00
4001711050	50 mm	87,50
4001711060	60 mm	103,00
4001711080	80 mm	114,00
4001711090	90 mm	128,00
4001711110	110 mm	150,00
4001711150	150 mm	228,00



As of June 2023

Hereby all previous price lists lose their validity. Prices per piece in Euro, incl. packaging from stock Solingen, plus VAT payable within 30 days net. No liability for misprints.