

NV100 Air Cannon Heater Hose



The NV100 (Spiraflex) air cannon hose is constructed from a polyester fabric with a PVC coating (which can withstand temperatures up to 100 °C). A steel spiral is enclosed within the fabric material. A wear strip is applied all around, aligned with the pitch of the spiral, to limit wear when dragging across the ground. The hose is longitudinally compressible to 20% of its original length. The hose is based on a sewn construction, resulting in leakage loss at the stitching.

Standard sizes are usually available within a few days. Delivery time if not in stock is 3 to 4 weeks. Standard length is 10 meters and 7.5 meters for a number of diameters; shorter and longer lengths up to a maximum of 15 meters can be produced for a surcharge.

Spiraflex heater hose, air cannon hose for various applications Hardcore hoses (Spiraflex) are versatile and reliable hoses that are perfect for a wide range of applications. Whether you are looking for an air cannon hose or a heater hose, our sewn accordion hoses meet your needs. With spiral-free cuffs and optional end rings, these hoses provide a stable and durable connection for all your requirements.

Optimal quality and adaptability

Our sewn accordion hoses are designed as blower hoses as standard, but we also offer special variants with a narrowed spiral spacing for vacuum applications. These hoses are available with a spiral spacing of up to 50 or 80 mm, depending on your specific requirements. They are designed to perform under various conditions and are resistant to high temperatures.

Wide range of applications

The versatility of our accordion hoses is unparalleled. They can be deployed in various fields, such as extraction systems for welding fumes, flue gases, paint mist, exhaust fumes, and oil and gasoline vapors. Furthermore, they are ideal for venting and de-venting tanks and ship holds, cooling and heating of aircraft, and cooling of electronics rooms. Not just as an air cannon hose The possibilities with our accordion hoses are endless. They can be used on hot air blowers to heat new construction spaces, warehouses, tents, and factory halls. They are also suitable as loading hoses, dryer hoses on car wash facilities, and air supply hoses for inflatable play facilities. In short, wherever you need a hose, our accordion hoses offer the perfect solution.

Color options Our

standard accordion hose comes in a striking yellow color with black polyester wear strips. However, we also offer other color options to meet your aesthetic preferences. Whether you prefer gray, green, white, black, or blue, we can supply the hose in the color that suits your situation.

Choose quality and versatility

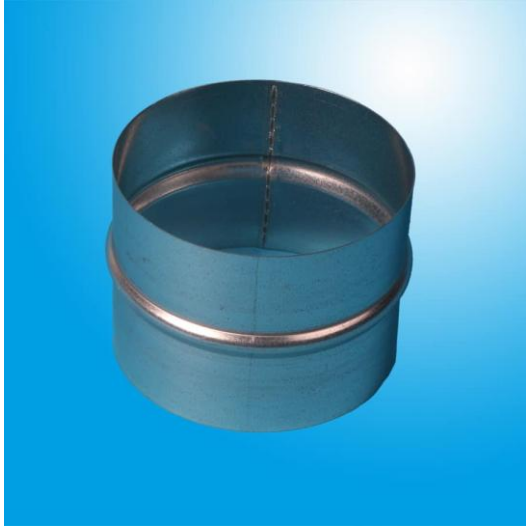
Our heater and air cannon hose offers excellent quality, durability, and customization options. With spiral-free cuffs, optional end rings, and various color options, you can trust that our hoses meet all your requirements. Whether you need an air cannon hose or a heater hose, our sewn accordion hoses are the ideal choice.

Item number	Internal diameter	Length	Bending radius	Spiral distance
CAFSP-PLS100075	100mm	7.5 meters	100mm	80mm
CAFSP-PLS10010	100mm	10 meters	100mm	80
CAFSP-PLS125075	125mm	7.5 meters	125mm	80mm
CAFSP-PLS12510	125mm	10 meters	125mm	80mm
CAFSP-PLS150075	150mm	7.5mm	150mm	115mm
CAFSP-PLS 15010	150mm	10 meters	150mm	115mm
CAFSP-PLS 18010	180mm	10 meters	180mm	135mm
CAFSP-PLS200075	200mm	7.5 meters	200mm	135mm
CAFSP-PLS 20010	200mm	10 meters	200mm	135mm
CAFSP-PLS250075	250mm	7.5 meters	250mm	150mm
CAFSP-PLS 25010	250mm	10 meters	250mm	150mm
CAFSP-PLS300075	300mm	7.5 meters	300mm	180mm
CAFSP-PLS 30010	300mm	10 meters	300mm	180mm
CAFSP-PLS 35010	350mm	10 meters	350mm	180mm
CAFSP-PLS 40010	400mm	10 meters	400mm	270mm
CAFSP-PLS 45010	450mm	10 meters	450mm	270mm
CAFSP-PLS 50010	500mm	10 meters	500mm	270mm
CAFSP-PLS 55010	550mm	10 meters	550mm	270mm
CAFSP-PLS 61010	610mm	10 meters	610mm	270mm
CAFSP-PLS 70010	700mm	10 meters	710mm	270mm
CAFSP-PLS 80010	800mm	10 meters	800mm	270mm
CAFSP-PLS 90010	900mm	10 meters	900mm	270mm

Technical data:

The technical data applies to the standard blower hose for air supply. Temperature range: -20 to +100°C Color: Yellow with black wear strip, available on request in grey, green, white, black, and blue with black wear strip.

Coupling suitable for SPIRAFLEX P/LS



Galvanized steel SNPD coupling sleeve for easily connecting air conditioning, air transport, and extraction hoses. The coupling sleeve is inserted into the hose ends and secured with tape or hose clamps. For an airtight seal, it is recommended to use sealing tape. The external dimension of the SNPD coupling sleeve is equal to the internal dimension of the fan.

D2/--

80/82mm
125/127mm
150/152mm
160/165mm
178/180mm
200/203mm
250/254mm
300/305mm
315/317mm
350/356mm
400/406mm
450/457mm
500/508mm

Also suitable for connecting hose to ventilation duct and connecting ventilation ducts to each other. Larger and intermediate diameters available on request. If not in stock, delivery time 2 to 7 working days

End rings for accordion hoses

All accordion hoses equipped with end rings can be easily coupled by inserting the hose end of one hose into the hose end of the other hose. The two hose ends remain connected because the quick-connect rings essentially stay one behind the other.

CAFSP-PLSRING 150 to 450mm
CAFSP-PLSRING 500 to 800mm