











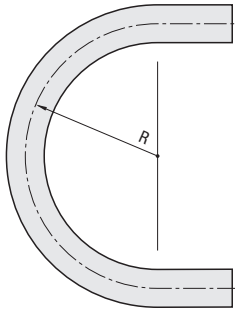




# Duct Hoses

## Overview

Type	HOSEE/HOSEE□	HOSKK	HOSSD/HOSSD□	HOSH D/HOSH D□
	Lightweight Type	Swiveling	Flexible	Wear Resistant, Antistatic
	P1324	P1324	P1324	P1324
				
Type	Air supply and exhaust	Air supply and exhaust, spot cooler	Air supply and exhaust	Powder and Grains
Fluid / Application	· Supply and exhaust of air, wood dust, dust, etc.	For air (spot cooler / supply of air-conditioner)	· Supply and exhaust of warm air · Air Conditioning, Ventilation · Exhaust emission of equipments	· Carriage of particles, iron powder, paper trash, wood particles · Heat-resistant Hot Air Heaters
Material	Flexible or Hard PVC	PP (Polypropylene)	PP (Polypropylene) Reinforcement: Hard Steel Wire	PP (Polypropylene) Reinforcement: Synthetic Rubber (EPDM)
Operating Temperature Range	-10~50°C	-	-20~80°C	-30~80°C
Allowable Pressure Range	0~0.06MPa 0~0.03MPa	0~0.001MPa 0~0.0005MPa	0~0.002MPa 0~0.002MPa	0~0.03MPa 0~0.01MPa
Features	· Being excellent in flexibility and lightweight property, it improves operating efficiency. · Easy to cut and mount.	· Capable of being bent or flexed as desired and keeping its bent state. · Diameter can be varied by twisting the opening. · Can be cut with a utility knife.	Highly flexible and can be fixed at desired angles and positions. It can be shortened to 1/3 ~ 1/4 of the original length.	Resistant to cold, heat and abrasion. Excellent antistatic effect. Reduces generation of ozone crack (deformity).
Type	HOSDY/HOSDY□	HOSCD/HOSCD□	HOSCE/HOSCE	HOAD
	Oil-Resistant	Translucent	Antistatic Translucent	Aluminum
	P1325	P1325	P1325	P1326
				
Type	Suction and Exhaust	Air supply and exhaust	Air supply and exhaust	Air Conditioning, Ventilation
Fluid / Application	· Suction of exhaust emission of oil mist · Collection of oil mist such as lathes and milling machines	· Air supply and exhaust for equipment · Blast and exhaust emission of food processing evaporator systems · Blast and exhaust emission in environments where dust must be avoided. · Clean room air supply and exhausts	· Air supply and exhaust for equipment · Blast and exhaust emission of food processing evaporator systems · Blast and exhaust emission in environments where dust must be avoided. · Clean room air supply and exhausts	· Exhaust Duct for Ventilation Fan
Material	Oil Resistance Hard, Flexible PVC	PP (Polypropylene) Olefin Type Elastomer	PP (Polypropylene) Olefin Type Elastomer	Aluminum Foil (Laminated) Reinforcement: Hard Steel Wire
Operating Temperature Range	-10~50°C	-20~50°C	-20~50°C	-20~80°C
Allowable Pressure Range	0~0.04MPa 0~0.02MPa	0~0.04MPa 0~0.02MPa	0~0.04MPa 0~0.02MPa	0~0.02MPa 0~0.02MPa
Features	· Excellent in oil resistance. · Lightweight and Excellent in heat resistance. · High efficiency due to low interior resistance contributes to energy savings.	· Being very excellent in lightweight property, flexibility and bend performance, it improves operating efficiency. · The hose is translucent so transported materials can be observed. Compliant to Health, Labor and Welfare Ministry Notification No.201 Food Sanitation Laws.	Not only it is semi-translucent, it features antistatic effect. Compliant to Health, Labor and Welfare Ministry Notification No.201 Food Sanitation Laws.	· Being superior in flexibility and bending property, it can be laid in a narrow space. · It can be shortened to 1/5 of the original length.
Type	HOCTD	HOTD	HOTDS	HOTDH
	Heat-Resistant Duct Hoses - Low Dust Generation	Heat-Resistant Duct Hoses - Heat Resistant Temperature 250°C	Heat-Resistant Duct Hoses - Heat Resistant Temperature 180°C	Heat-Resistant Duct Hoses - Heat Resistant Temperature 450°C
	P1326	P1326	P1326	P1326
				
Type	Air Conditioning, Ventilation	Air Conditioning, Ventilation	Air Conditioning, Ventilation	Air Conditioning, Ventilation
Fluid / Application	· For supply and exhaust in environments such as clean rooms where low dust generation is required. Supply and exhaust of hot air, air-conditioning and ventilation · Intake and exhaust for warm air generators.	Hot air generator / circulator unit, spark collection ducts for grinders and welders.	Supply and exhaust of hot air, air-conditioning and ventilation	Hot air, acid and alkali containing gases (ambient temperature)
Material	Aluminum Polyester Cloth Reinforcement Spiral: Zinc Plating Steel Plate	Special Coating Glass Reinforcement Spiral: EN 1.4301 Equiv.	Aluminum / Aluminum Glass Cloth Reinforcement Spiral: EN 1.0330 Equiv. (Zinc Plating)	EN 1.4301 Equiv. Reinforcement Spiral: EN 1.4301 Equiv.
Operating Temperature Range	-20~130°C	-20~250°C	-20~180°C	30~450°C
Allowable Pressure Range	0~0.007MPa 0~0.007MPa	0~0.007MPa 0~0.007MPa	0~0.007MPa 0~0.007MPa	0~0.007MPa 0~0.007MPa
Features	· Special laminated film is adopted to reduce generation of particle caused by friction on the surface. · Flexible and easy to store and transport.	Highly flexible. Highly elastic and flame resistant.	Elastic, and can be fixed at any angle or in any direction. (Do not stretch/release the hose repeatedly.) Aluminum Glass Cloth Sheets are highly flame-resistant.	Excellent in heat resistance. Corrosion resistant material that endures gases containing acid, alkali and solvents. Though designed for fixed plumbing, it can form curved portions.
Type	HOTDK	HOTDA		
	Heat-Resistant Duct Hoses - Heat Resistant Temperature 600°C	Heat-Resistant Duct Hoses - Heat Insulating Layer Coated		
	P1326	P1326		
				
Type	Air Conditioning, Ventilation	Air Conditioning, Ventilation		
Fluid / Application	· Supply and exhaust of hot air, air-conditioning and ventilation	· Supply and exhaust of hot air, air-conditioning and ventilation		
Material	EN 1.4301 Equiv. Reinforcement Spiral: EN 1.4301 Equiv.	Aluminum Heat Insulating Layer: Glass Fiber		
Operating Temperature Range	-40~600°C	-30~200°C		
Allowable Pressure Range	0~0.027MPa 0~0.027MPa	0.006 ~ 0.009MPa (Depends on size.) 0.006 ~ 0.009MPa (Depends on size.)		
Features	· Excellent in flame and heat resistance.	· Requires no additional heat insulation after installation. Saves construction time.		

⚠ Permissible bending radius is from the center of the hose.