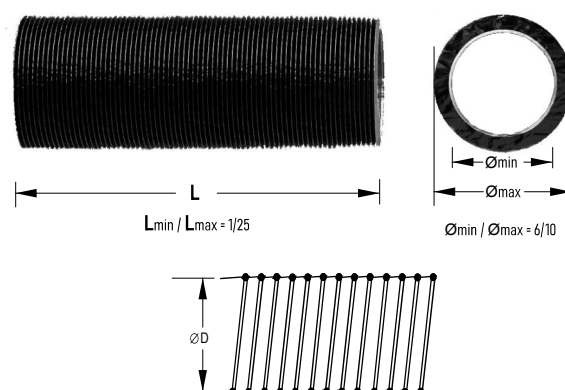


## PVC FLEXIBLE DUCT



Model:  
STC

## PVC FLEXIBLE DUCT - STC



### DESCRIPTION

Starduct PVC flex. duct is produced from high quality materials and by automatic production line of big capacity.

Materials are environment-frendly, aluminum-polyester & PVC casing, reinforced with spirally wound steel wire. Product is not consist of toxic substance such as chlorine or cadmium.

STC is thicker, tougher than most competitive products available in the local market.

#### Material

- Casing: Aluminum-polyeser (PET), reinforcement: high grade carbon steel wire 0.8 ~ 1.1 mm.
- Outer PVC cover

#### Flexible rate

- Longitudinal rate: 1 / 25

#### Performance

- High flexibility, durable.
- Working temp. : -30°C to +140°C (in short time)
- Good anti-corrosion and anti-condensation
- Air tight and low noise

#### Connection

- Standard GI coupling sleeve, plastic self-lock tie, stainless steel lock tie, adhesive tape ...

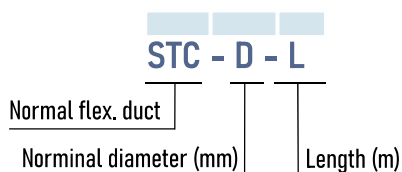
#### Application

- Commercial, residential HVAC systems. Working as air-supply/Air return duct for AHU, kitchen, bathroom, dryer...
- High humidity, corrosive environments

Normal diameter	Ø D (mm)	Allowable pressure (Pa)	Tolerance (mm)
100	102	2500	+ 1.5
125	127	2500	+ 1.5
150	152	2500	+ 1.5
200	203	2500	+ 2.0
250	254	2500	+ 3.0
300	305	2500	+ 3.0
350	355	2500	+ 3.0
400	406	2500	+ 4.0
450	457	2500	+ 4.0

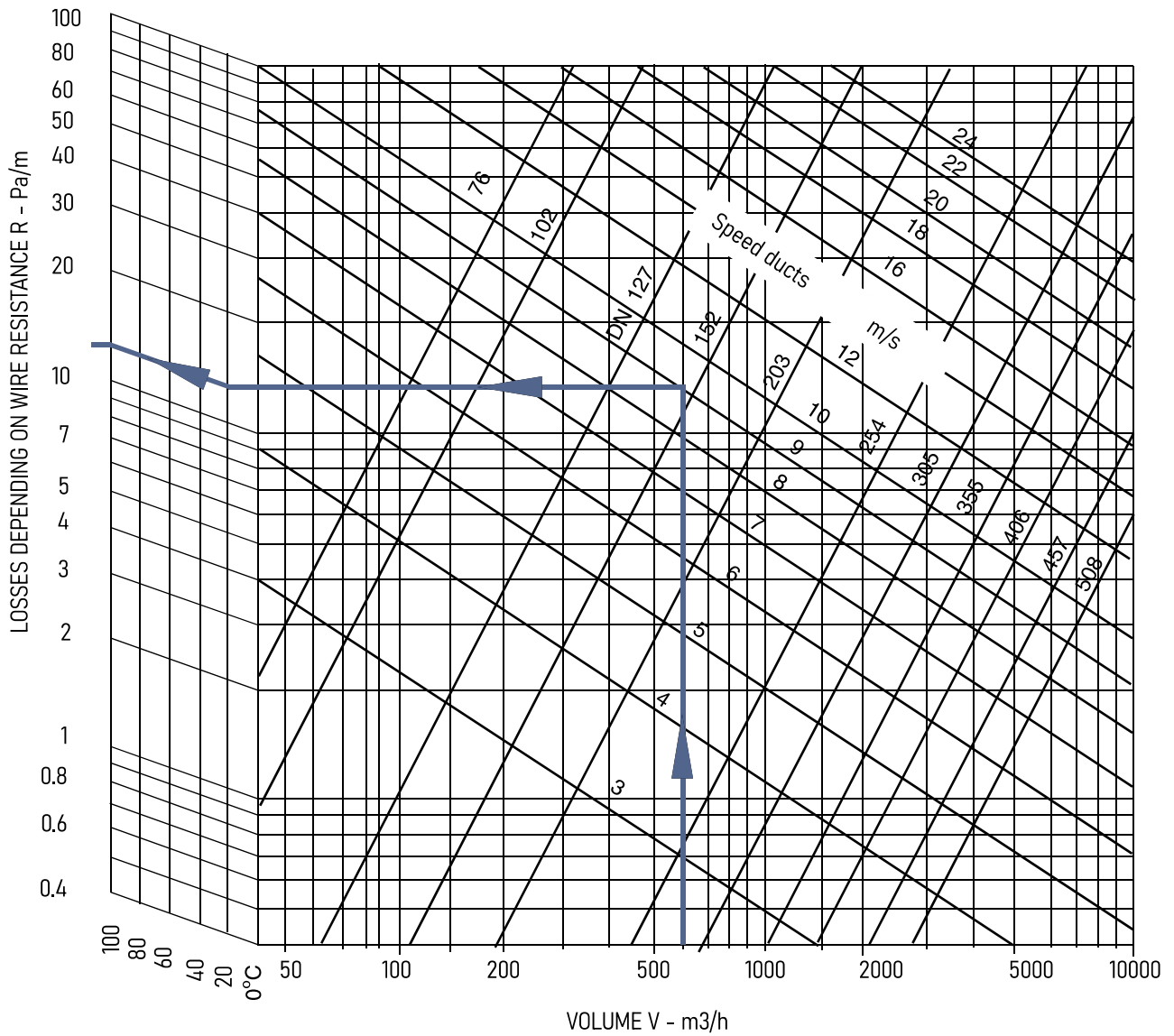
Features	
Flexibility rate	Ømin. = Ø D x 60%
Standard length	8.0m
Max. operation vel.	30 m/s
Fire safety	-
Packaging	squizzed to 500mm

### ORDERING CODE

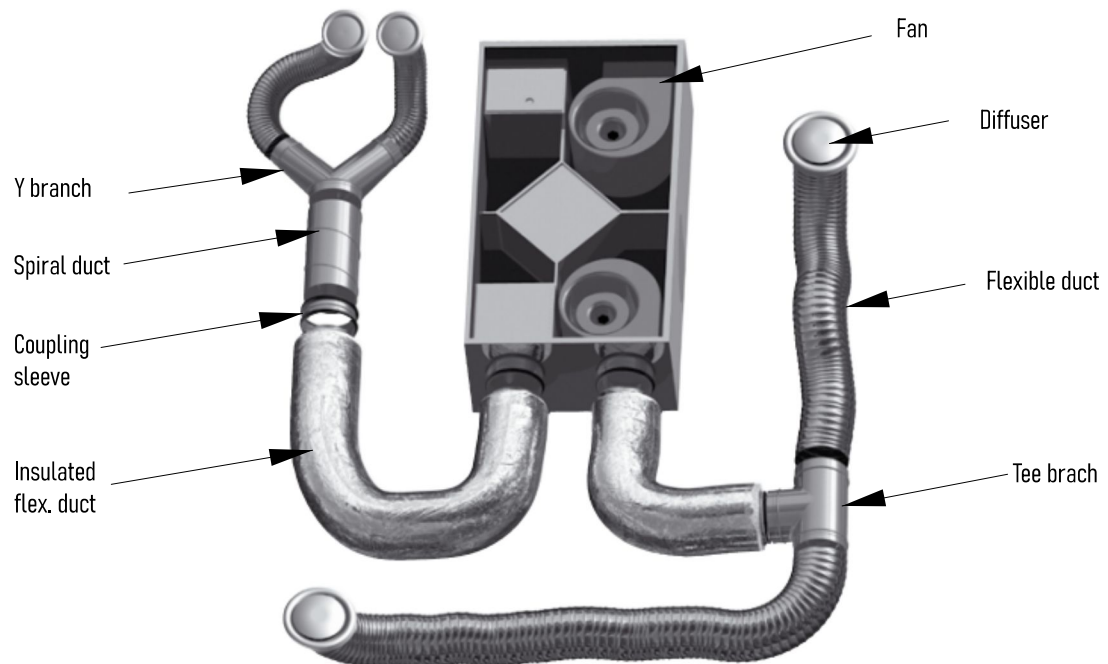


Example: **STC - 200 - 8** = Standard PVC flex duct, D 200, 8m length

## PRESSURE DROP CHART OF STRAIGHT SECTIONS



## ACCESSORIES



## Connection Accessories



**Coupling sleeve** : Galvanized steel sheet, Z8, crimped ends, weldless and boltless.



**Self-lock plastic tie**: high grade plastic, easy to use, strong, anti-corrosion



**Self-lock metal tie**: stainless steel AISI 430, anti-corrosion. Tie width : 9mm, thickness: 0.6mm, reel 30m provided in round box, lock crew packed in 50 pcs bags.

## Connection instruction

