


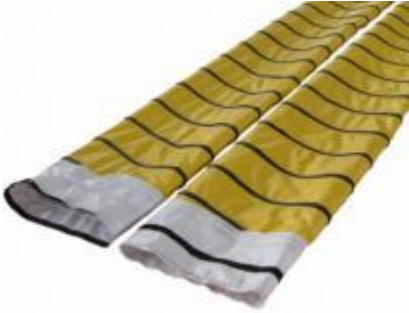






PCA FLEXIBLE DUCT




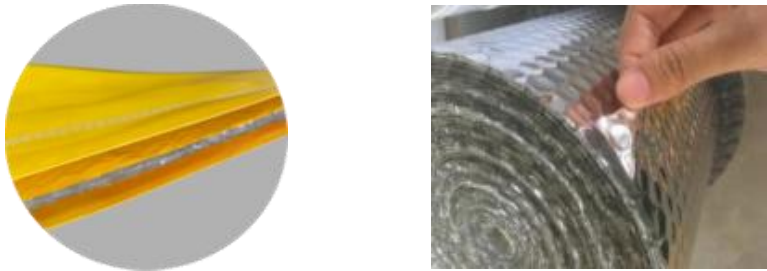
The PCA flexible duct is an insulated duct that is usually connect with heat and cold air equipment, so as to supply the cool/ warm air while maintaining the temperature and save energy, especially for the Pre-air-conditioning for aircraft.

The duct is hot selling for many famous air conditioning equipment factories in domestic China and abroad. It can be equipped with grain cooler to cool down the grains in the State Grain Storage, with air conditioning in the airport to cool the plane cabinet and corridor, with various air conditioner to cool the naval ship and scientific equipment, with large air conditioning units to supply the cold/ warm air to exhibition hall and shelter for long distance.

Duct type		
Spiral with wire	Lay-flat with strip	Hose
		
		










COSNTRUCTION MATERIAL	PCA Flexible Duct
FABRIC THICKNESS	0.4mm
COSNTRUCTION	3 layers (High strength PVC fabric+ Insulation + PVC coated fabric)
INSULATION MATERIAL	Double sided aluminum foil bubble film
DIAMETER	8''-24'' (200mm-600mm)
LENGTH	5m/10m/20m, customized
WORKING PRESSURE	Positive 3000 ~ 6000pa
TDL	≅ 1C/12 min
THERMAL LOSS	≅ 0.1-0.2 w(m.k)
COLOR	Yellow
CONNECTION	Buckle/ calmp/ velcro/ zipper
TEMPERATURE RANGE	-30C - 110C(celsius)
PROCESS CRAFT	Strip welded/ sewed
PACKING	Neutral carton, 1pc/ctn

Construction	PCA DUCT
Jacket layer	Plasticized high strength PVC 
Insulation	Double sided Aluminum foil bubble film 
Inner layer	PVC coated Fabric - cool air PU fabric - Warm air
Features	<ol style="list-style-type: none"> 1. Fire retardant 2. Acid, alkali, oleic acid resistant. 3. Lightweight 4. Water repellent, can be used outdoor



Accessories & Customization

Sleeve end/ Connection	One end rope, one end ring 	Both ring end/ Zipper & Velcro  
Customized/ Accessories	  Duct with bag, Reduced duct etc.	  Steel clamp/ connector

You are welcome to send us your detail application requirements for customized production.