

















# ***Miniduct***

## **Installation and assembly**

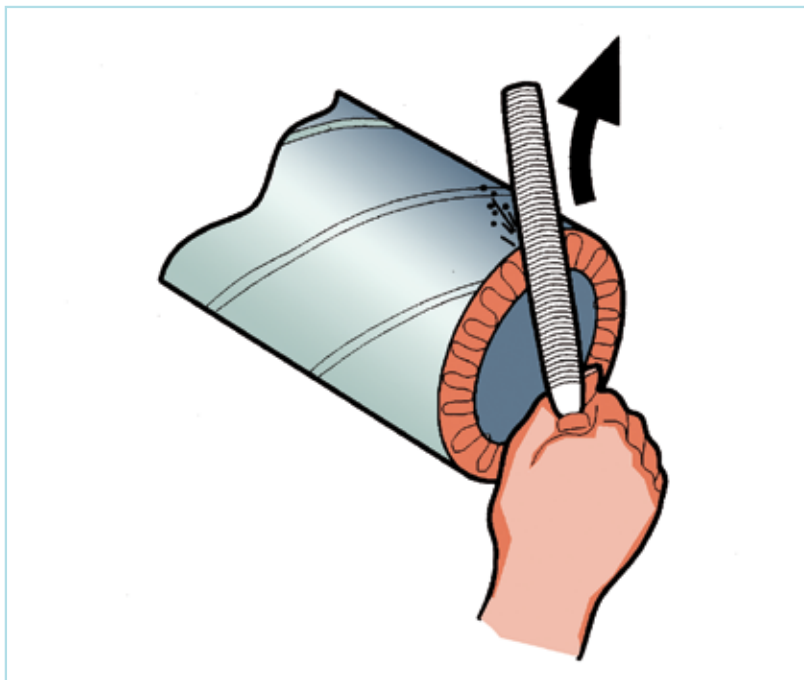
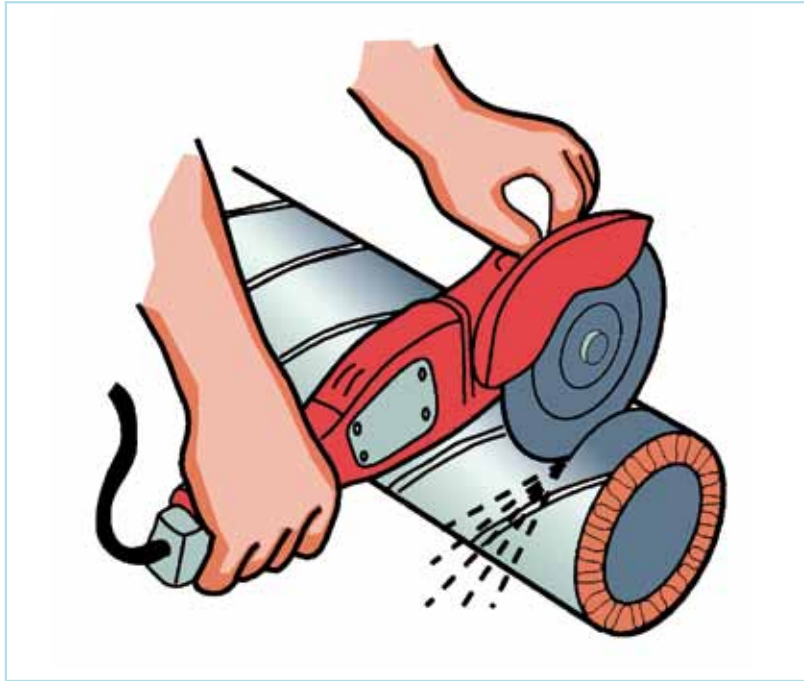




## Product range

Type	Typecode	Name
 	BDPK BDPR	Heat insulated duct Sound insulated duct
 	BDAB	Insulated bend
	BDAT	Insulated T-piece
 	BDAD	Insulated reducer
 	BDAD	Insulated penetration joint
	BDAM	Insulated external joint
 	BDAN	Insulated insertion joint
	BDPG BDGG	Insulated penetration piece Non insulated penetration piece
	BDAP	Insulated shut-off and adjustment damper
	BDPS	Insulated flexible hose
	BDSK	Suspension clamp

## Cutting and grinding

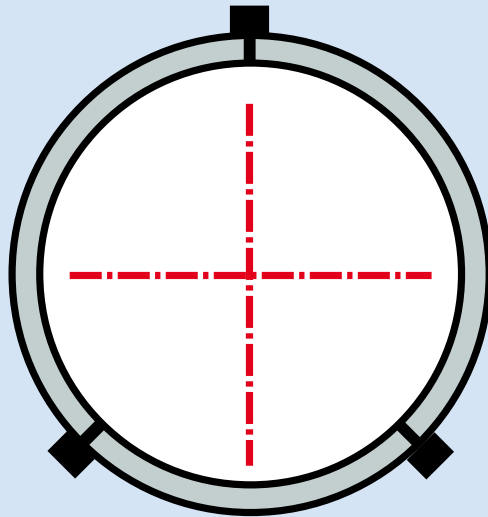


### **WARNING!**

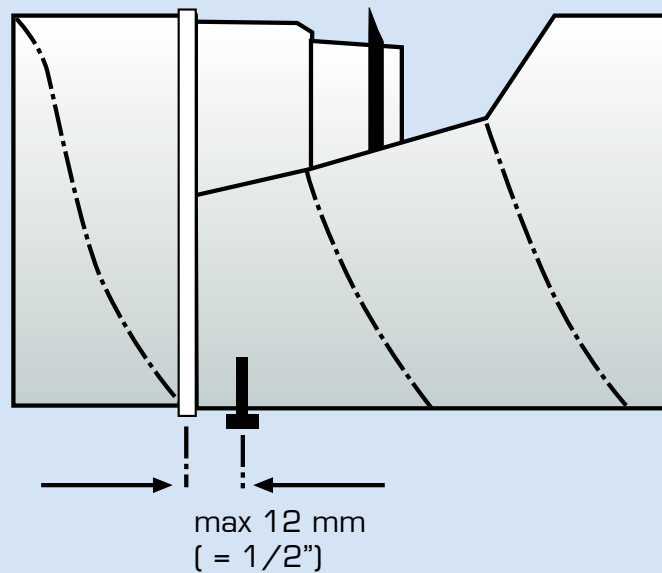
Ducts made of thin sheet metal sometimes have razor-sharp edges.

**WEAR PROTECTIVE GLOVES AND GOGGLES!**

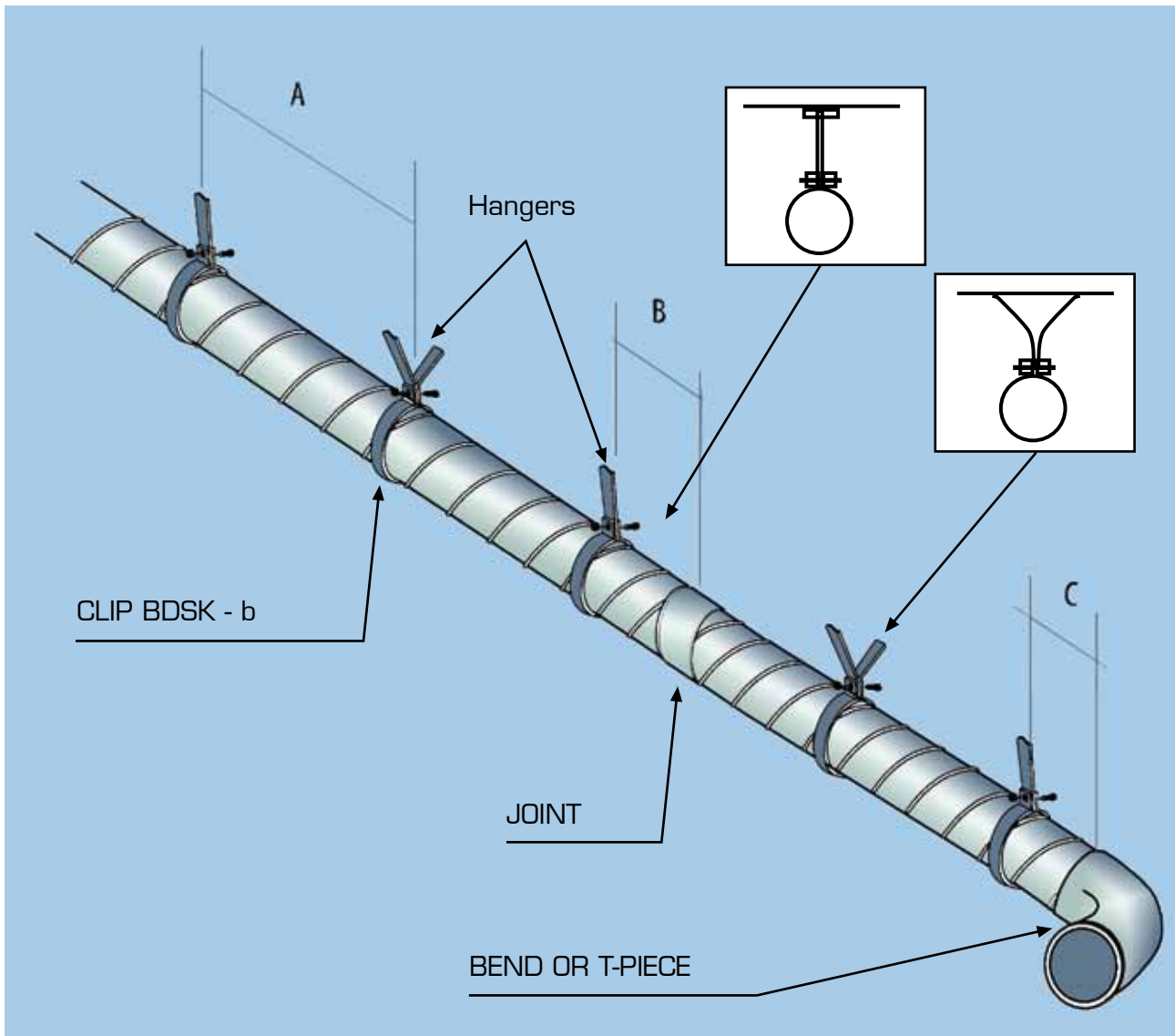
# Joints



Ø 63 - 160 mm, min 2 pcs, 180°  
Ø 200 - 250 mm, min 3 pcs, 120°



## Suspending ducts



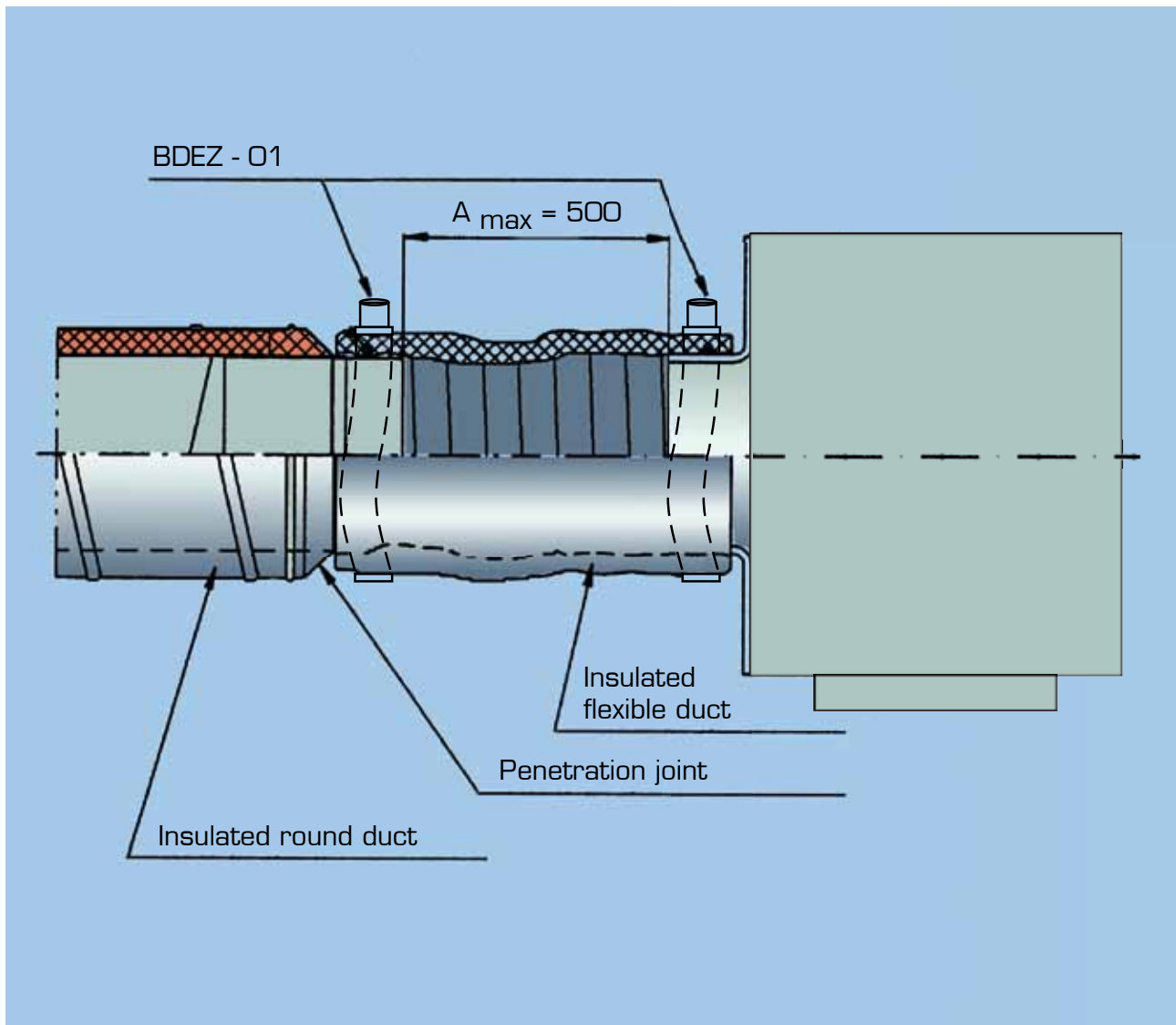
A = Max 2800 mm for uninsulated ducts and max 2000 for insulated ducts

B = Max 600 mm

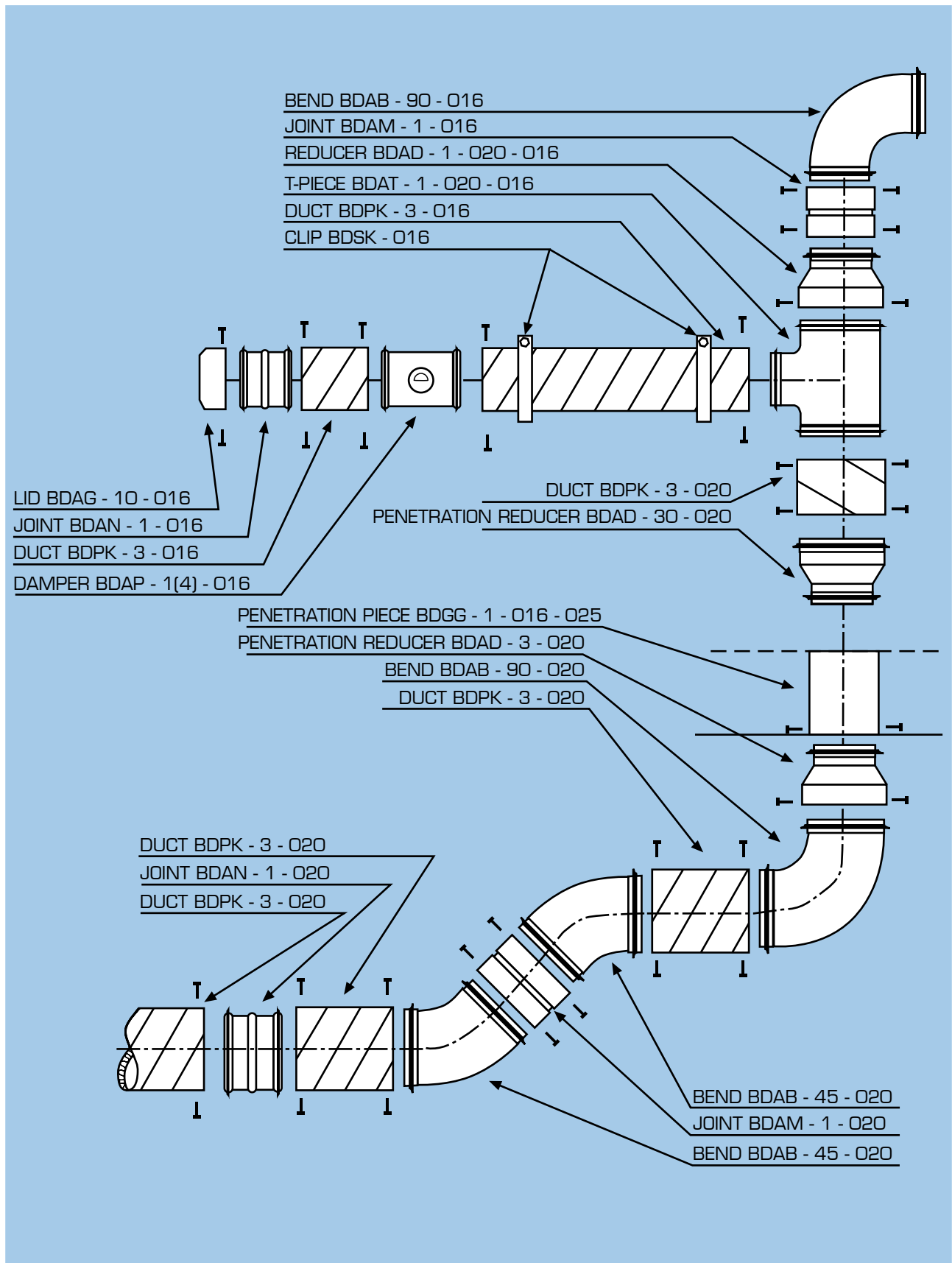
C = Max 300 mm

Hangers are welded to deck or beams, every second or third are v-shaped to prevent the duct from swaying.

## Flexible ducts

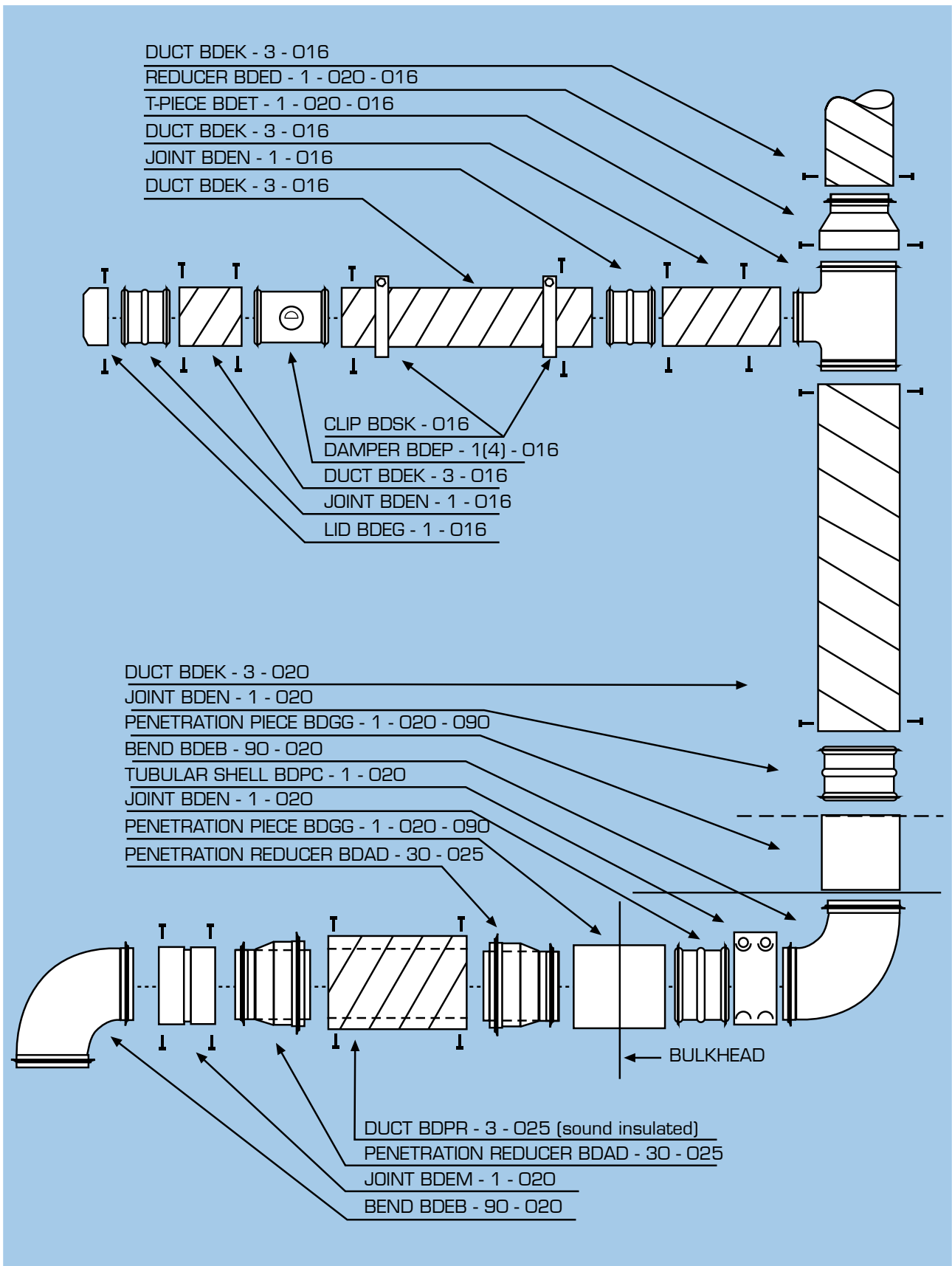


# Insulated ducting system BDPK with maximum penetrated area of 200 cm<sup>2</sup>

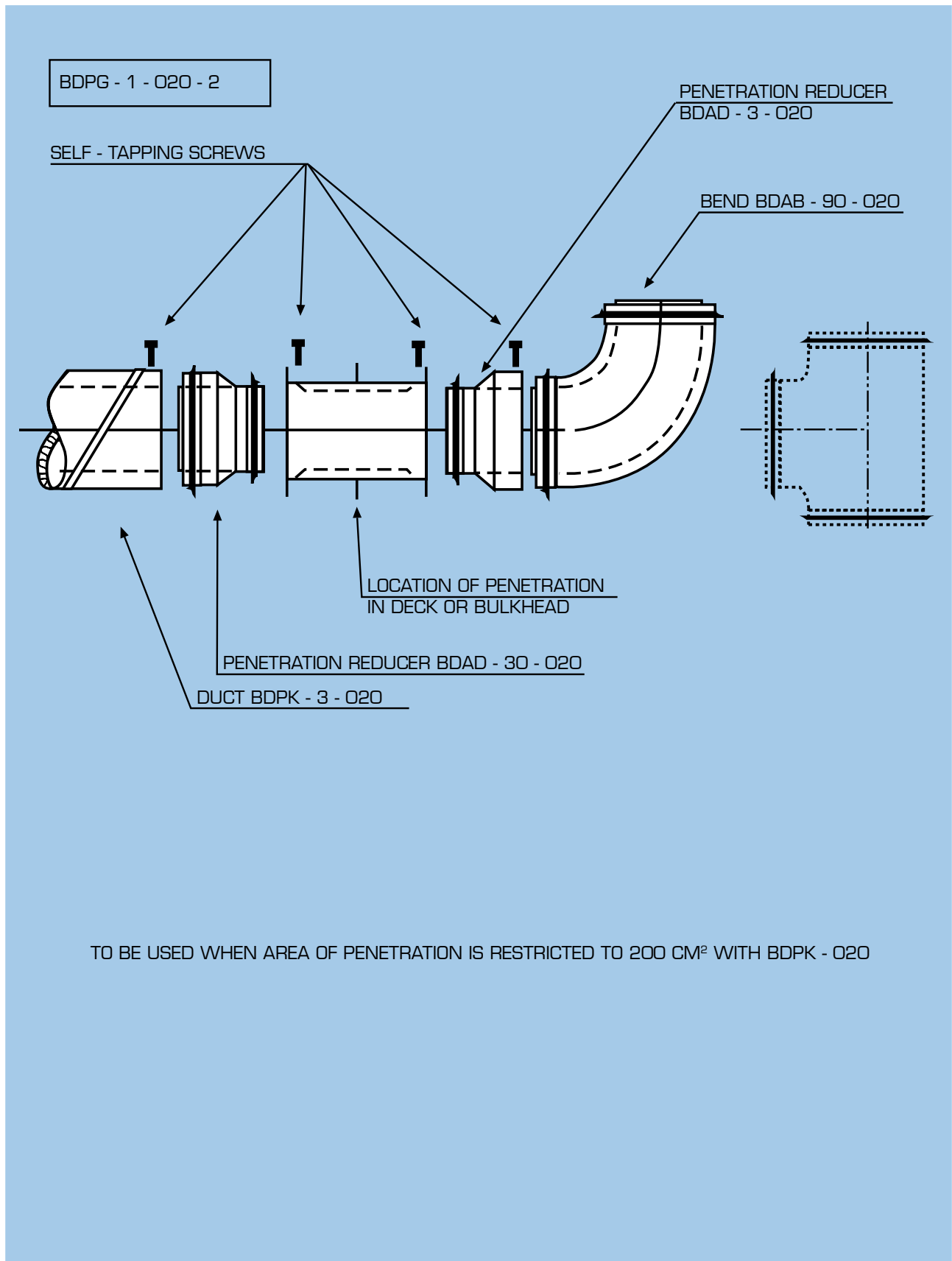




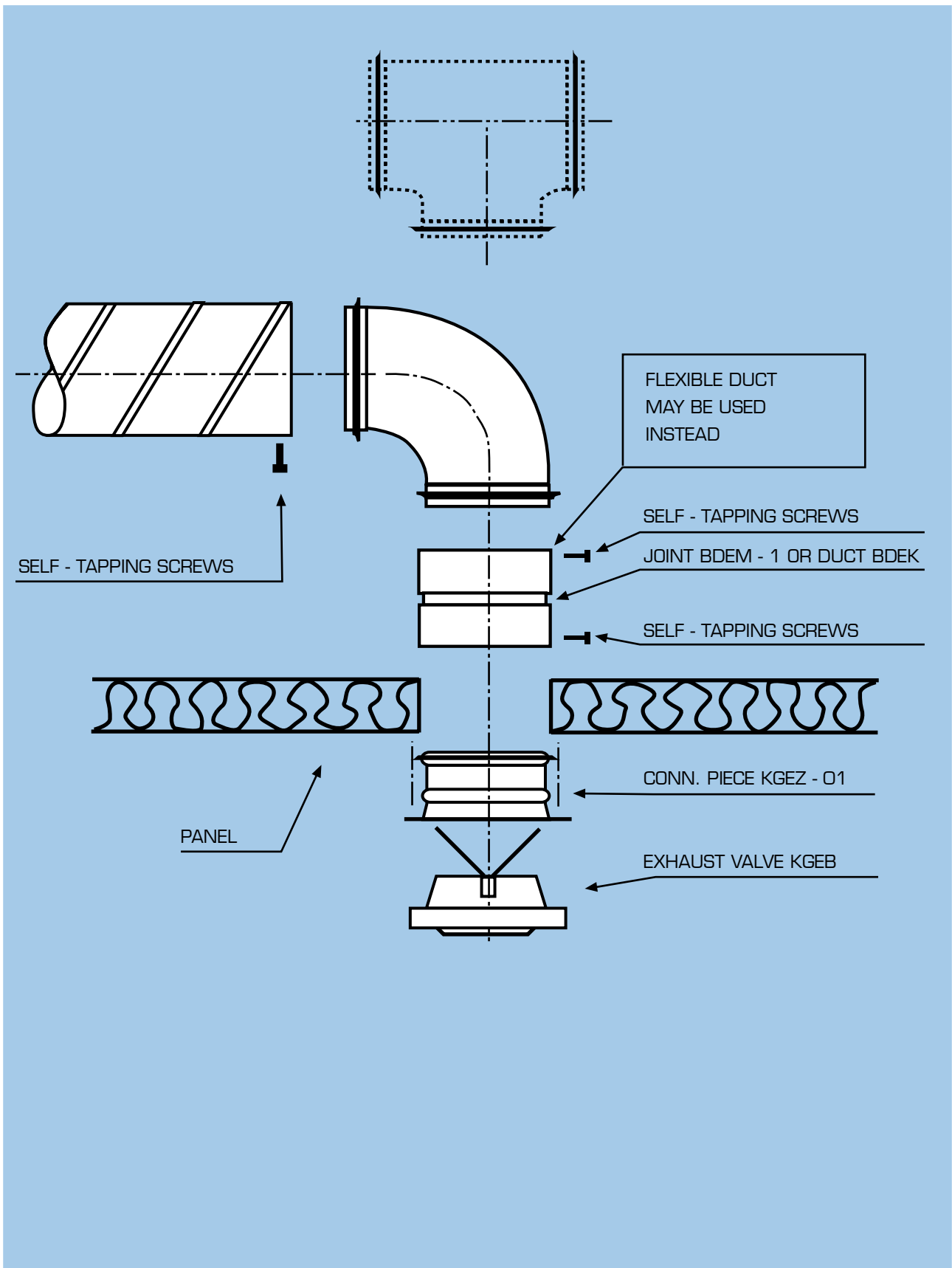
# Uninsulated ducting system BDEK



# Deck and bulkhead penetrations when area of penetration is restricted to 200 cm<sup>2</sup>



# Air exhaust valve KGEB



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