

# HaPuflex 1200

High Voltage AC Lead Exit for Transformers



  
**PUCARO**  
competent • flexible • worldwide

  
**FIGEHOLM**  
Established 1931  
**ELBOARD®**

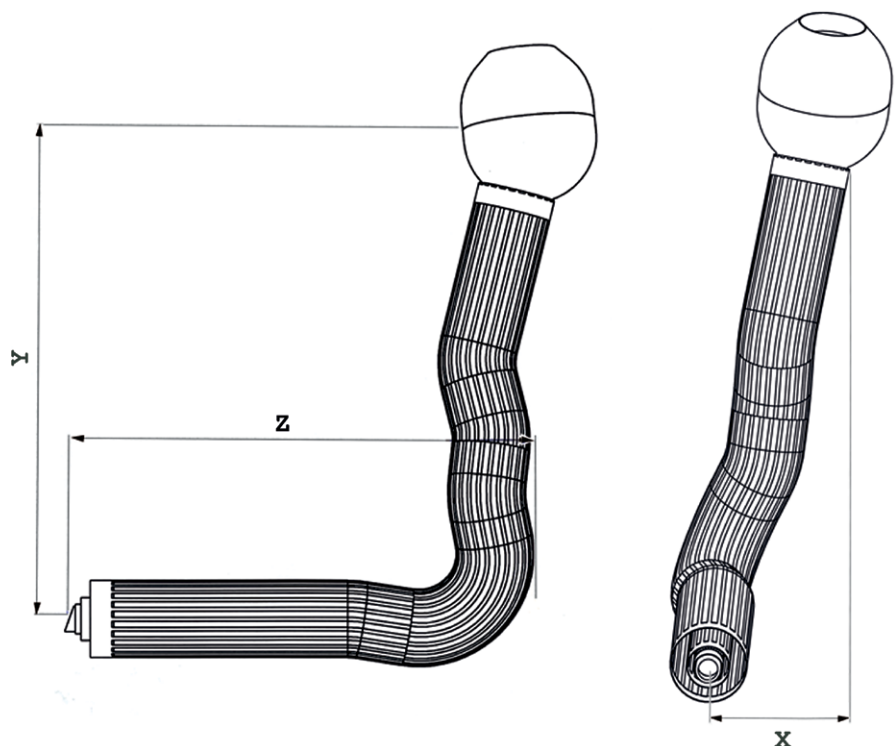
## Application Area

- Lead exit in tank and turret
- Up to 1200 kV AC
- AC test voltage: 1200 kV
- Lightning impulse voltage: 2250 kV full wave
- Switching impulse voltage: 1800 kV

## Advantages

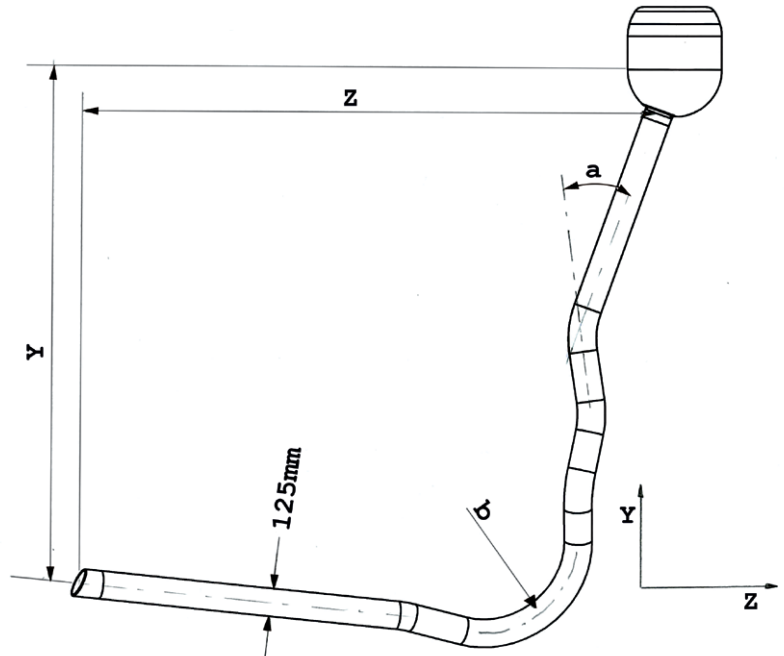
- High flexibility of the lead exit with up to 5 possible turns; angles up to  $\pm 90$  degrees possible.
- No molded parts for barrier tubes needed.
- Layout driven Pro E models reduce design time for transformer manufacturers and can be used for 3D-field calculation.
- High production standardization guarantees shortest possible lead time.
- The bushing shield uses all captive hardware to increase safety during assembly.
- Possibility of preadjustment of the bushing shield enables simple on-site assembly of bushing shield and bushing.
- PD free design up to 1200kV

X min.:	0 mm
X max.:	2200 mm
Y min.:	0 mm
Y max.:	4500 mm
Z min.:	200 mm
Z max.:	2200 mm



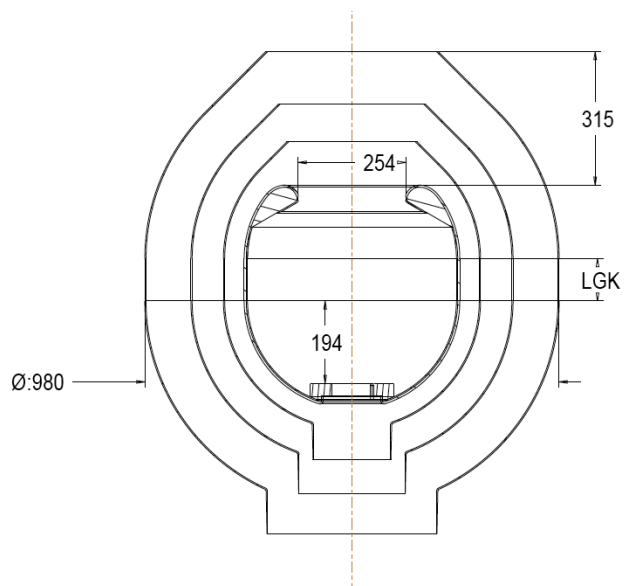
## Static Tube

Conductor outer diameter:	125 mm
Barrier outer diameter:	500 mm
Number of barriers:	4
X:	0 ... 2200 mm
Y:	0 ... 4500 mm
Z:	200 ... 2200 mm
Turn angle (a):	-90° ... +90°
Turn radius (b):	600 mm
Maximum number of turns:	5



## Bushing Shield

Length (LGK): variable



Template available



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