

# HaPuflex 1200

High Voltage AC Lead Exit for Transformers



  
**PUCARO**  
competent • flexible • worldwide

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

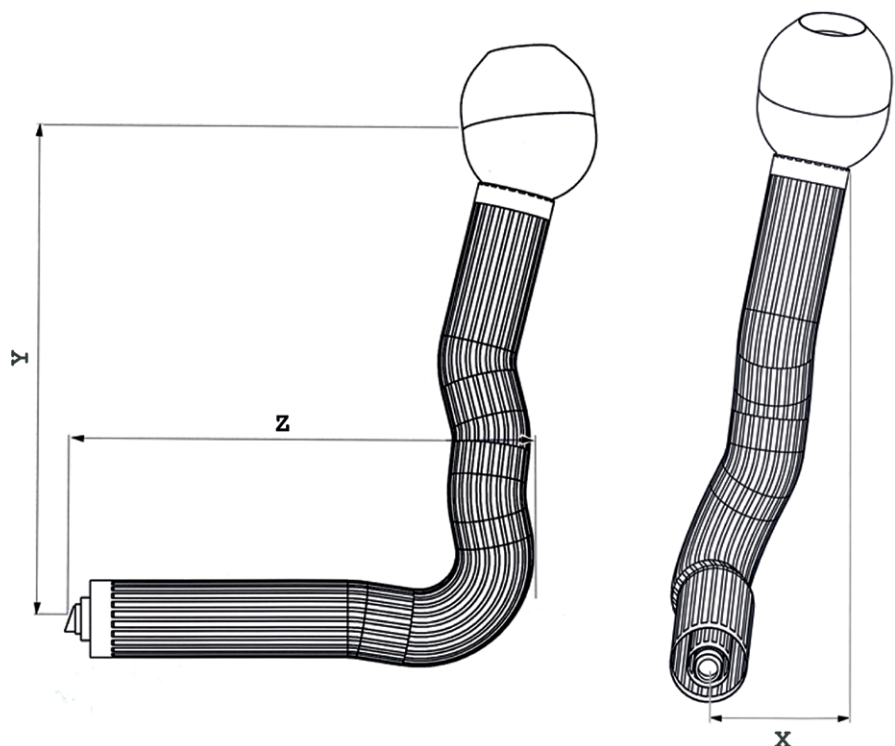
## Application Area

- 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

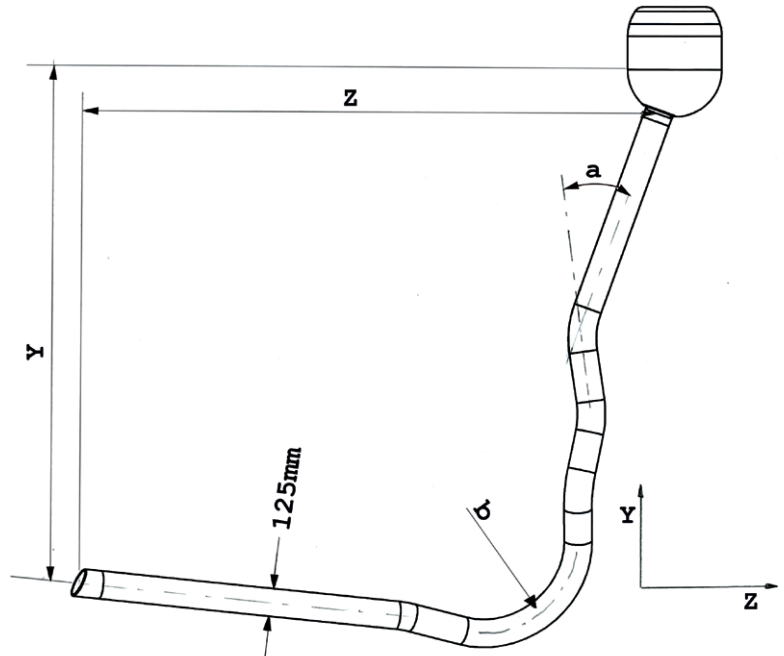
- High flexibility of the lead exit with up to 5 possible turns; angles up to  $\pm 90$  degrees possible.
- No molded parts for barrier tubes needed.
- Layout driven Pro E models reduce design time for transformer manufacturers and can be used for 3D-field calculation.
- High production standardization 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 |



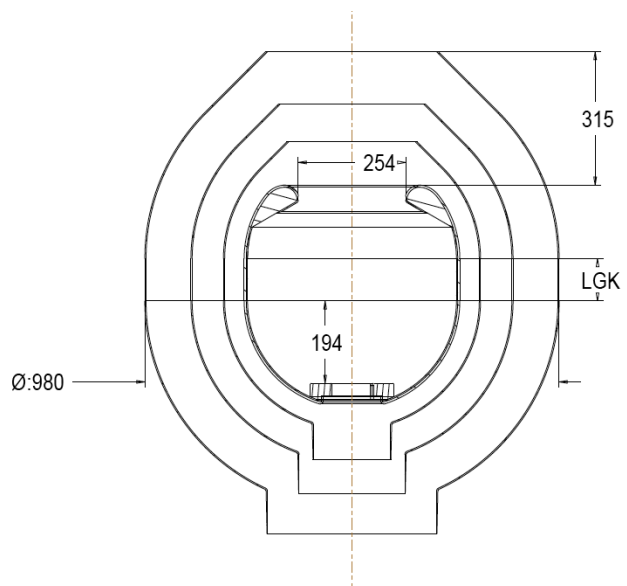
## Static Tube

|                           |                 |
|---------------------------|-----------------|
| 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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