

HaPuflex 800

High Voltage AC Lead Exit for Transformers



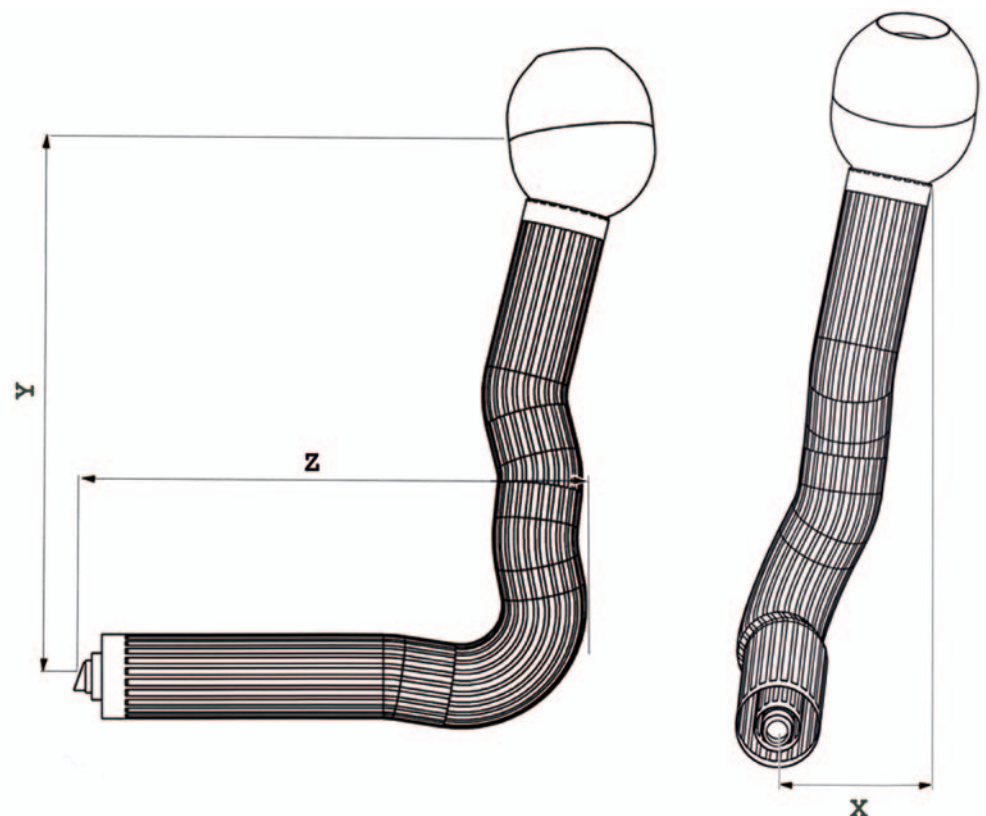
Application Area

- Lead exit in tank and turret
- Up to 800 kV AC
- AC test voltage: 1000 kV
- Lightning impulse voltage: 2550 kV full wave
2310 kV chopped wave
- Switching impulse voltage: 1700 kV
- Type test was witnessed and certified by an independent German third party test laboratory for electrical equipment.

Advantages

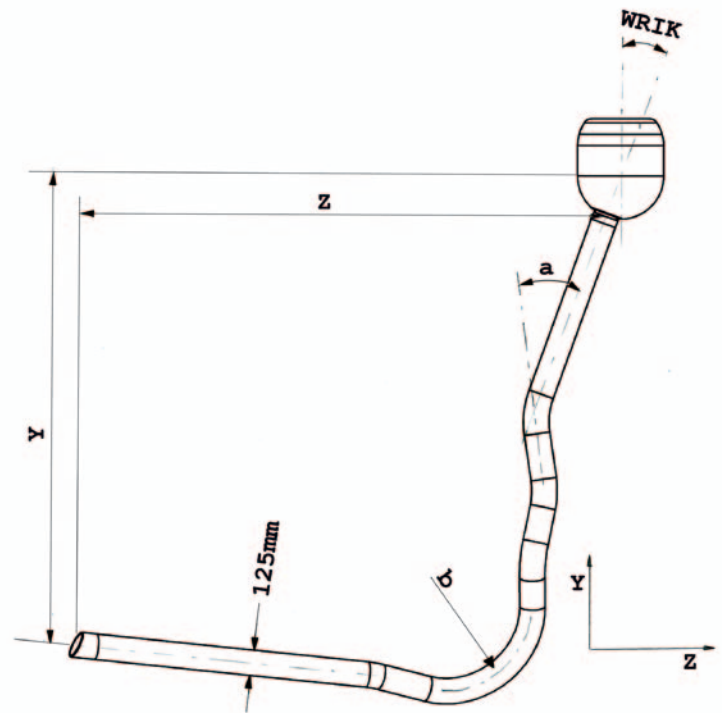
- High flexibility of the lead exit with up to 5 possible turns; angles up to ± 90 degrees possible.
- No molded parts for barrier tubes needed.
- Layout driven Pro E models reduce design time for transformer manufacturers and can be used for 3D-field calculation.
- High production standardization guarantees shortest possible lead time.
- Bushing shield can be adjusted up to 3 degrees in all directions.
- 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.

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



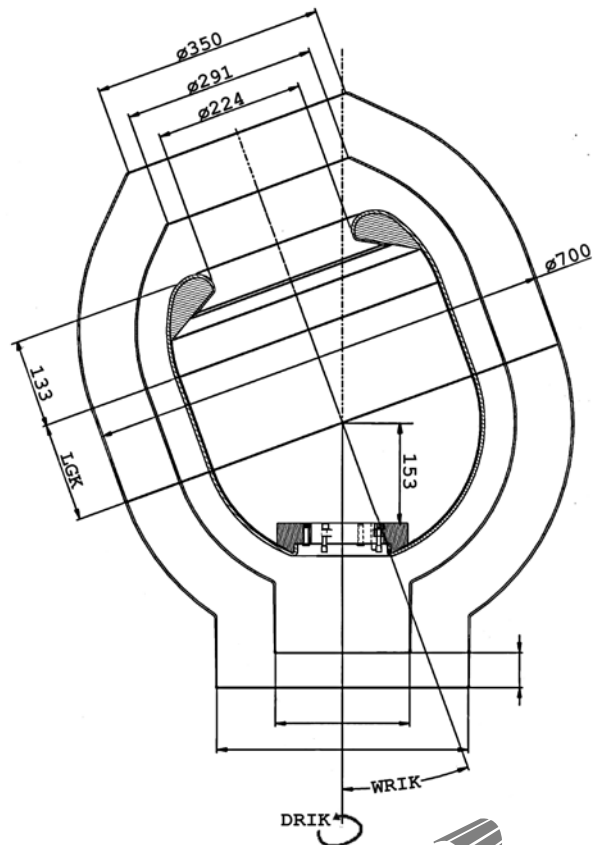
Static Tube

Conductor outer diameter:	125 mm
Barrier outer diameter:	409 mm
Number of barriers:	3
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

Angle (WRIK):	0° ... 30°
Rotation (DRIK):	0° ... 360°
Length (LGK):	variable



Template available



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