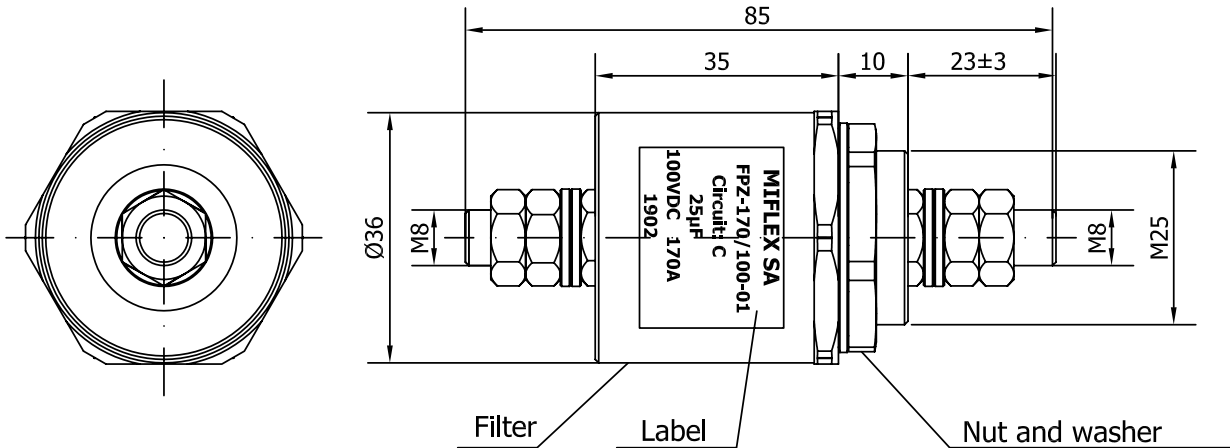


Feedthrough Power Filters



Type	Rated capacitance	Rated Voltage	Test voltage	Rated current
FPZ-170/100-01	25µF ±20%	100VDC	200VDC	170A @ 50°C

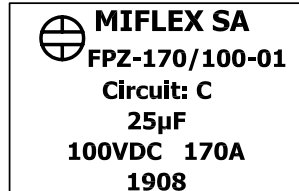
Technical data:

- Rated current I_R - 170A @ 50°C **)
- Insulation resistance - >100MΩ
- DC resistance - <0,5mΩ
- Temperature range - -55°C ÷ +85°C
- Housing and terminals - nickel plated brass
- Torque:
 - terminals - 2,5Nm
 - housing - 14Nm

**) For temperatures ranging from +50°C to +85°C value of the current is reduced acc. to b/m formula for temperature T:

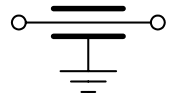
$$I_T = I_R \sqrt{(85-T)/35}$$

Label example



(year week)

Electric schema



Description:

Feedthrough power filters with rated current of 170A and rated voltage of 100VDC.

Typical applications: alternators, generators, equipment affected by high frequency interference.

This product fulfils the requirements of the RoHS Directive (2011/65/EC).