

## PFRC-II

**Plasma radius: 6 cm**  
**Plasma length: 30 cm**  
**Plasma density:  $8 \times 10^{12}$  cc**  
**Pulse duration: 300 ms**

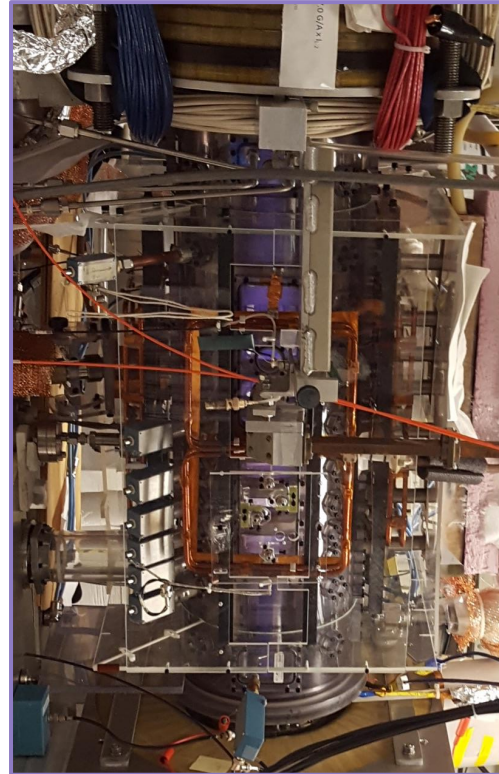
The PFRC-II is a unique Field Reverse Configuration device designed by Dr. Sam Cohen at PPPL.

This device pioneers odd-parity rotational magnetic fields (RMF-o).

RMF-o addresses formation, sustainment and heating all in one system and has promise for a Direct Fusion Drive rocket.

*Plasma Physics Trading Cards - APS 60th DPP*

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Princeton Field Reverse Configuration II