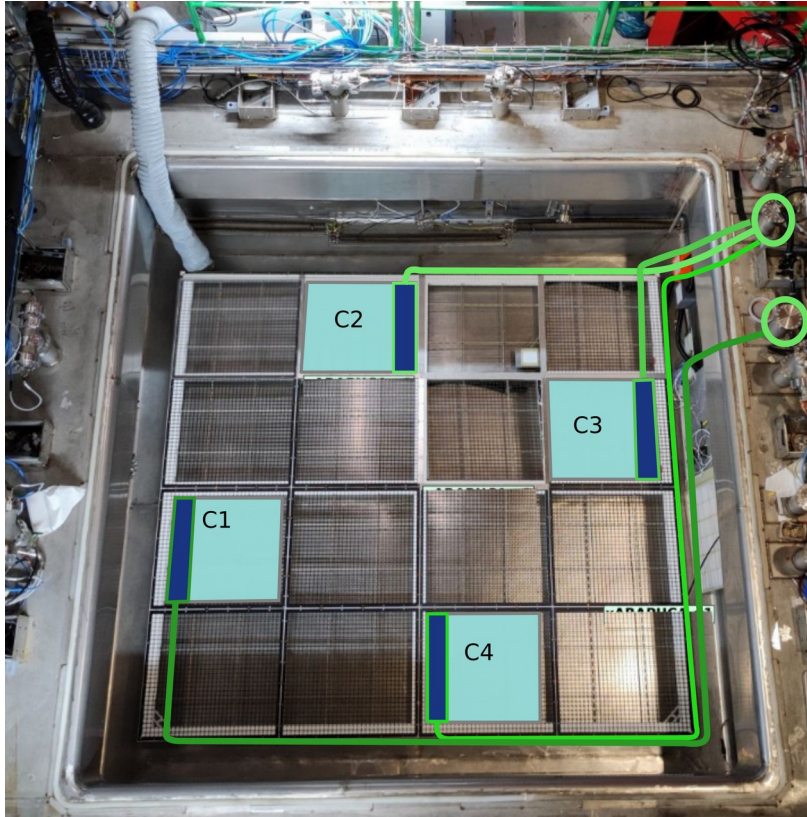


M1 is almost here!

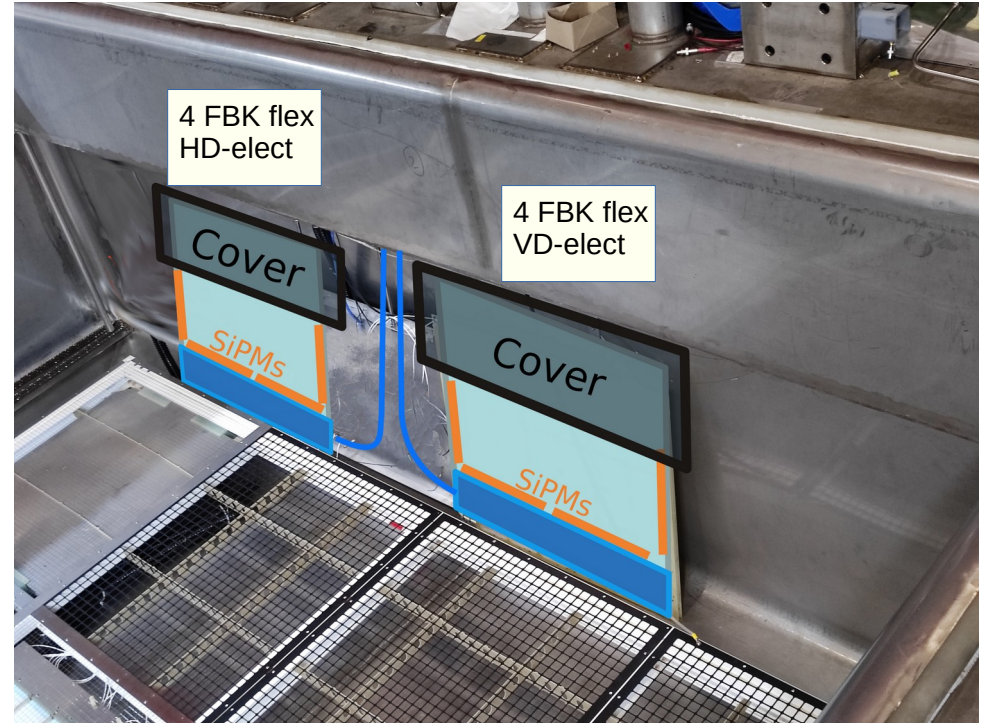
Sabrina Sacerdoti, for APC

APC - 15/11/2023

Installation reminder

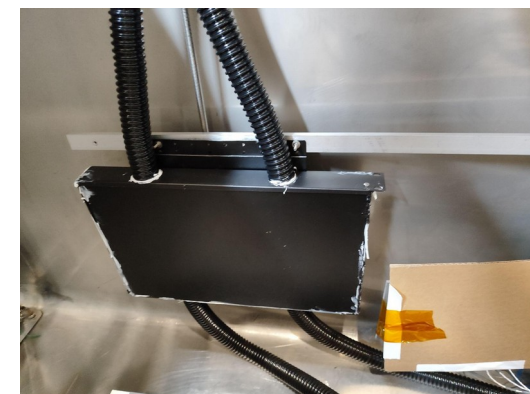
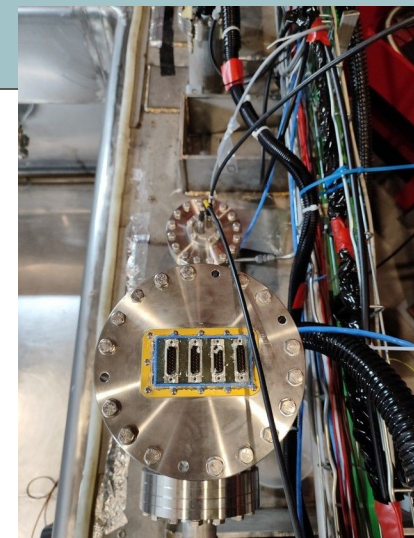


1x FBK, 1x old HPK, 2x new HPK
All with PoF and SoF



Membrane installation

- Coldbox closing 22/11(?) → likely moved to 24/11
- Team: Manuel, Federico, Renan, Claudio, Esteban, Eleonora
 - Esteban, Eleonora will stay for the run
- Tent is ready (thanks Manuel, Federico and Renan!)
- M1 has arrived to CERN – Manuel is starting to test it
- Has M2 left Fermilab (almost) → 1m3!!, no tracking number, at CERN 14/11?
- DF have not left Campiñas → boxes arrived 10/11, shipping filters next week
 - Possibly at CERN on the 20/12
- Cables:
 - 5m inside
 - 26m outside
- Feedthrough: some fixes were still needed last week
- Coldbox fixations: still no reply from Filippo?
- In addition, consider space for fiber junction boxes



Cathode Installation - I

- NIU modules
 - Issues with (old) HPK flexes? :(
 - FBK flexes have shipped, lost track? :(
 - CIEMAT modules
 - Are new HPK SiPMs in hand? → Arriving on flex on Monday → ship to CIEMAT 20/11
 - Frame components shipping 10/11 in one box 90x90x30 → 1 box for shipping
 - Boxes for shipment to CERN:
 - Ship 1m3 crate + box from CERN to CIEMAT when it arrives
 - DF → more boxes will be needed at Campiñas? 5 extra boxes sent 10/11 :)
 - SoF electronics in hand!
 - First tests performed by Dante at Fermilab look good!
 - Reminder: SoF electronics will not be tested at assembly site (no time)
 - DCDC sent to Fermilab... today?
- * Please fill in the assembly info in the [google doc](#)! Tab “ModuleParts”
 - * No sensitivity to WLS type expected
 - 24 and 40 mg/kg can be mixed
 - * matching btw DF type and SiPM is listed in the “XA configurations” tab

Cathode installation - II

- Fibers (cathode + ft):
 - When is shipment expected? 21/11 and PBC tubing in same k
 - Are the cathode fibers cut to size or will we have slack?
- Feedthroughs:
 - 1 ft (same as before), 1 new “permanent”
- Team:
 - All December: Manuel, Renan,
 - Flynn (20/11, 15/12), Ajib (18/11-20/12), Sabrina (~13-20/12), Flavio (15-22), Anselmo, + CSU grad student, Diana (6/12-20/12), Bill+Drew for PoF testing (dates?)

