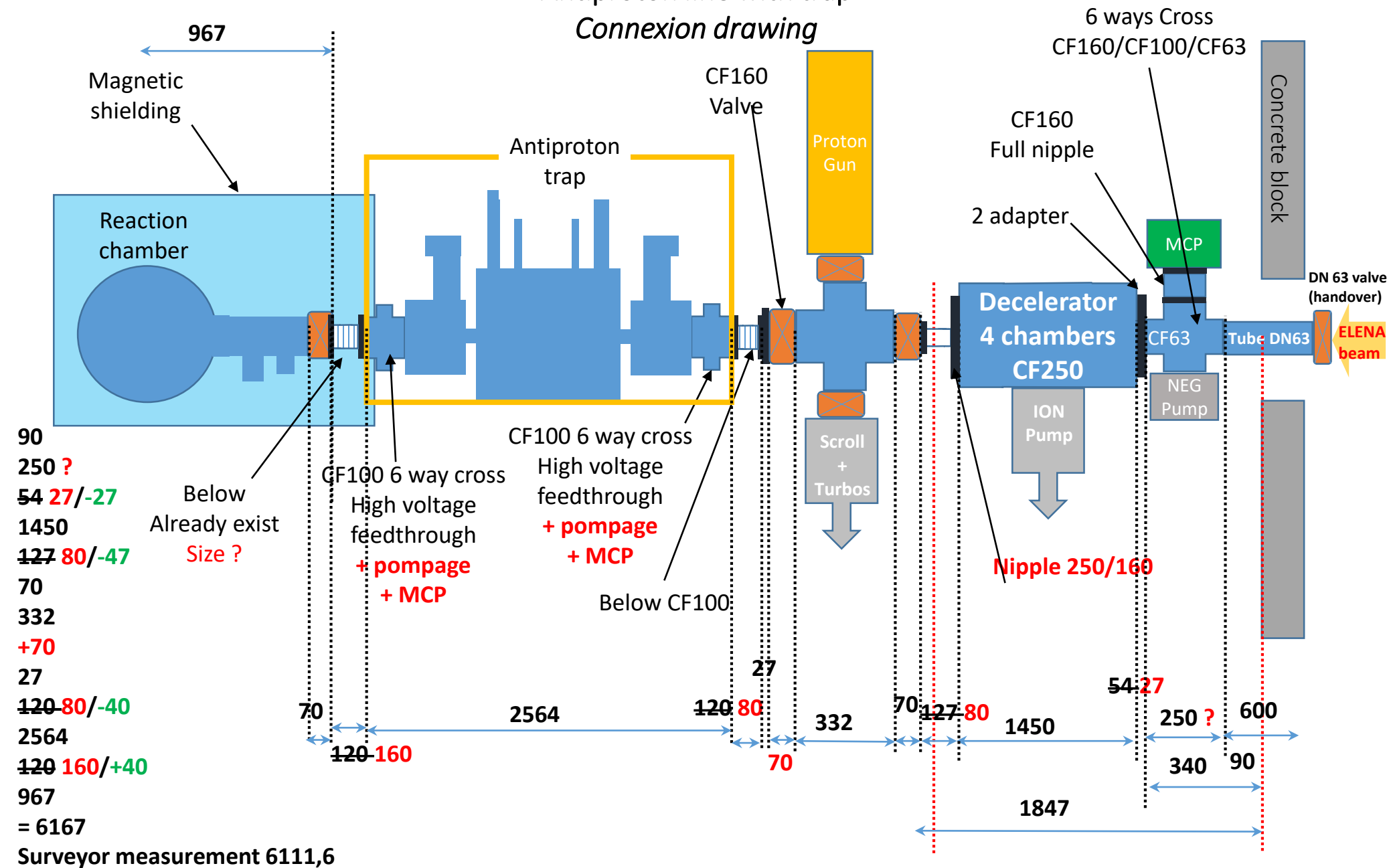


Antiproton line with trap Connexion drawing



Antiproton line with trap : *Connexion drawing*

New distance	What	New	Comment
90	CF 63 tube	No	Distance on GBAR side
250	Cross CF63/CF60/CF100	No	Buy a full nipple CF160 lg 100 for the MCP. We could perhaps reduce the length between the two CF63 flanges.
27	Zero length flange CF63/CF250	Yes	
1450	Length of the decelerator	No	
80	Full nipple CF250/CF160	Yes	What size of tube do we want between the two flanges
70	CF160 Valve	No	
332	CF160 6 way cross	No	
70	CF160 Valve	Yes	Does it exist ?
27	Zero length flange CF160/CF100	?	Does it exist ?
80	Below CF100	Yes	
2564	Antiproton trap	No	
160	Below CF100	?	Check what we have it.
967	Distance until the RC center	No	The magnetic shielding integrate the below and part of the CF100 cross