

ITALY(PEAKS) Technical consultation (to-do) - Request #1018

[LIST #14] FLEXTRAC AIR sponge cleaning capacity (FLEXTRAC AIR 000 000 00)

07/14/2026 09:55 AM - Kang Min

Status:	in progress (00)	Start date:	07/14/2026
Priority:	00 (medium)	Due date:	
Assignee:	Kang Min	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Description			
FLEXTRAC AIR sponge cleaning capacity Sponge to clean up the pipe seems to be too thin. Based on the experience we developed with Tempus (in that case sponge has the same inner diameter of pipe), in case of cleaning process we will need a sponge that adhere much more and it can ensure the perfect tube cleaning. We will give to Min some samples.			
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History

#1 - 07/14/2026 09:55 AM - Kang Min

- Description updated

#2 - 07/14/2026 09:56 AM - Kang Min

[PEAKS]
EN has to do some test with real blood.

03/03, also EOS has to do the same test

29.04 ok, all the info are valuable but it is needed to includes these reccomandation into maintenance and cleaning instruction and into weekly list of maintenance. Please send the modified manual with evidence of modified parts

#3 - 07/14/2026 09:57 AM - Kang Min

[ENERGIUM]

13/04:
1, The minimum inner diameter of the FTA pipe is 19mm and the size of the pipe cleaning sponge is 17mm. This size of the sponge was selected considering the connections and other factors.
If the size is larger than 17mm, the sponge may get stuck inside the pipe during the cleaning process.
2. We conducted a cleaning test after contaminating the pipe with artificial blood.
Please refer to the process below for pipe cleaning:
① Cleaning of Dust
- Most dust is removed after 2 to 3 cycles.
- Please clean with the cleaning sponge 2~3 times at weekly intervals.
② Cleaning of Blood
- Cleaning with alchol tends to cause the blood to spread.
- If user need to clean blood inside the pipe, clean it 5~10 times with a dry cleaning sponge without alcohol.
- Then clean it 2 ~3 times with a cleaning sponge soaked in alcohol and then clean it again 2~3 times with a dry cleaning sponge

06/05: ENERGIUM plan to include information regarding pipe cleaning and RSU dust filter cleaning in the manual.

#6 - 07/14/2026 09:59 AM - Kang Min

- Tracker changed from Conference to Request

#7 - 07/14/2026 09:59 AM - Kang Min

- Status changed from Receipt (00) to in progress (00)

#8 - 07/14/2026 11:59 AM - KIM Dooki

- Project changed from Technical consultation (to-do) to ITALY(PEAKS) Technical consultation (to-do)