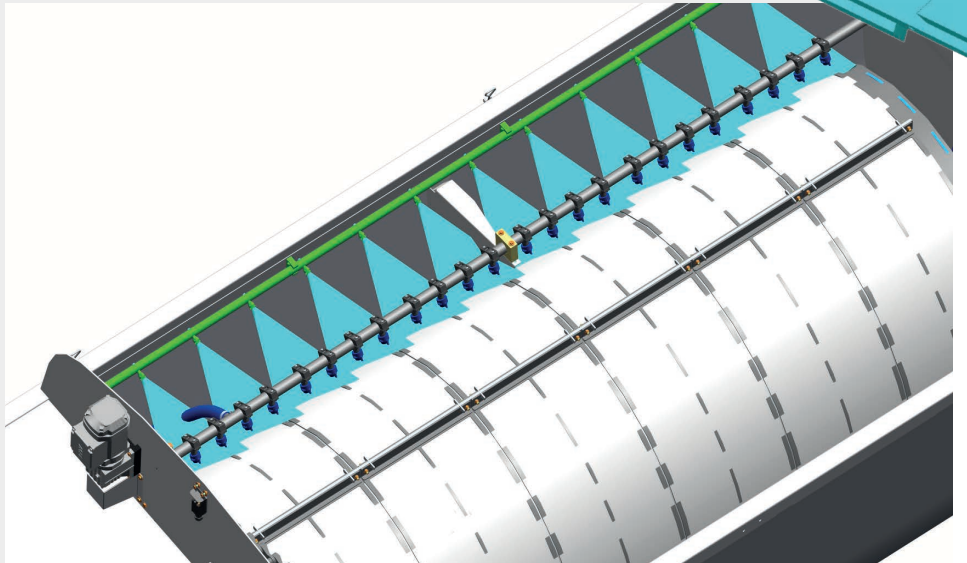
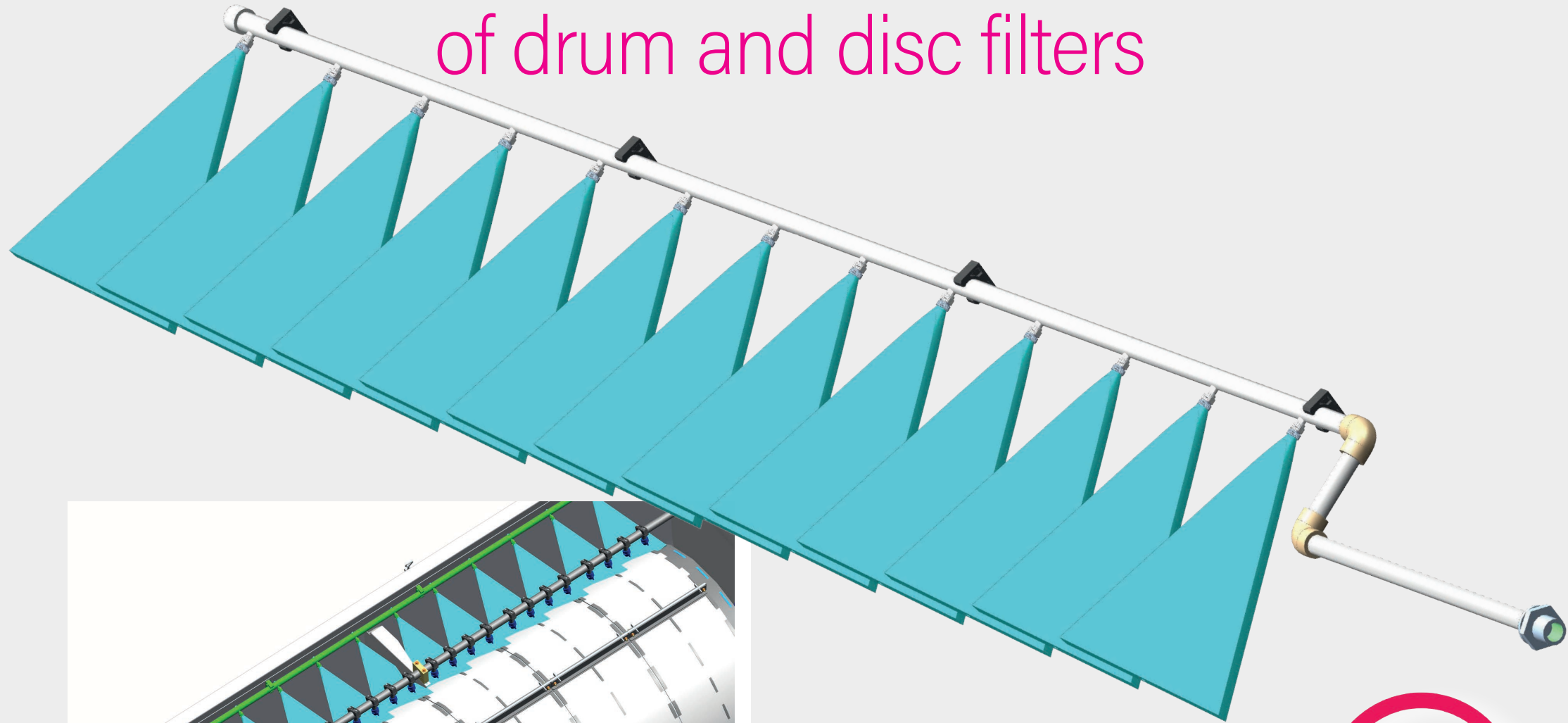
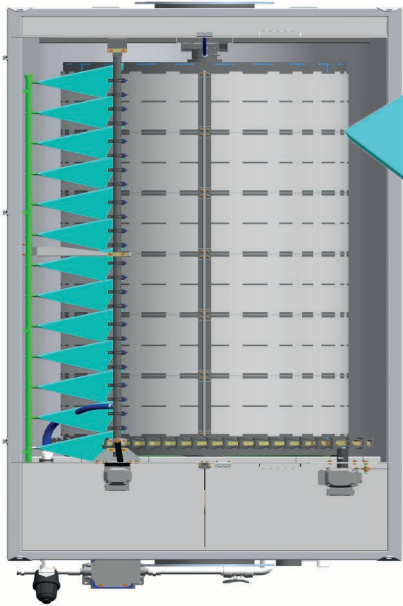


Chemical rinsing of drum and disc filters





Chemicals RECOMMENDED

Sodium hydroxide 15% for organic matter
Hydrochloric acid 15% for inorganic matter
Consumption: 2 l solution per disc or section



CHEMICAL RINSING OF FILTERS

In RAS systems when using fine filter opening the standard backwash system can have difficulties keeping the filter cloth 100% clean in the long run. To avoid manual maintenance with high pressure washer or manual chemical cleaning, NP Drumfilters and Discfilters can be equipped with a spraybar dedicated for applying a rinsing chemical.

The control system for the ordinary backwash is furnished with automatic control for the chemical cleaning

Typical automatic cleaning procedure:

- 1. Water flow into filter is stopped.**
- 2. One third (1/3) of the drum/discs are wetted with the chemical solution.**
- 3. Stand still of 5 minutes for the chemical to work.**
- 4. Same procedure with the other 1/3:rd's. Start the ordinary backwash for 2 min.**

The duration for a rinsing cycle is 20 min.



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