

TOILET SERVICING FIXED INSTALLATION



The **NEU Toilet Servicing Fixed Installation** is an automatic, reliable and hygienic system designed to empty toilet effluent tanks, chemical or conventional. The train to be emptied is moved onto the track adjacent to the apron where the emptying and, if necessary, rinsing stations are located. After connection by means of flexible hoses (effluent/potable water/clean water/chemical product as required), the emptying cycle starts and stops automatically. The effluent and the tank rinsing water are sucked into an intermediate storage tank and then discharged to a collector tank, a recycling station or direct to the foul sewer.



CONCEPT

A typical **Toilet Servicing Fixed Installation** includes:

- A compressor / vacuum pump equipped with safety and filtration equipment,
- A storage tank for effluent and dirty water, equipped with level probes and sensors,
- Equipment for chemical product preparation,
- Emptying and rinsing modules located along the platform and fitted with flexible hoses to the train,
- Pipe networks for clean water, potable water, effluent, chemical product, compressed air,
- Main control panel with warning for automatic shut-off when the tank is filled,
- Control station for the overall installation.

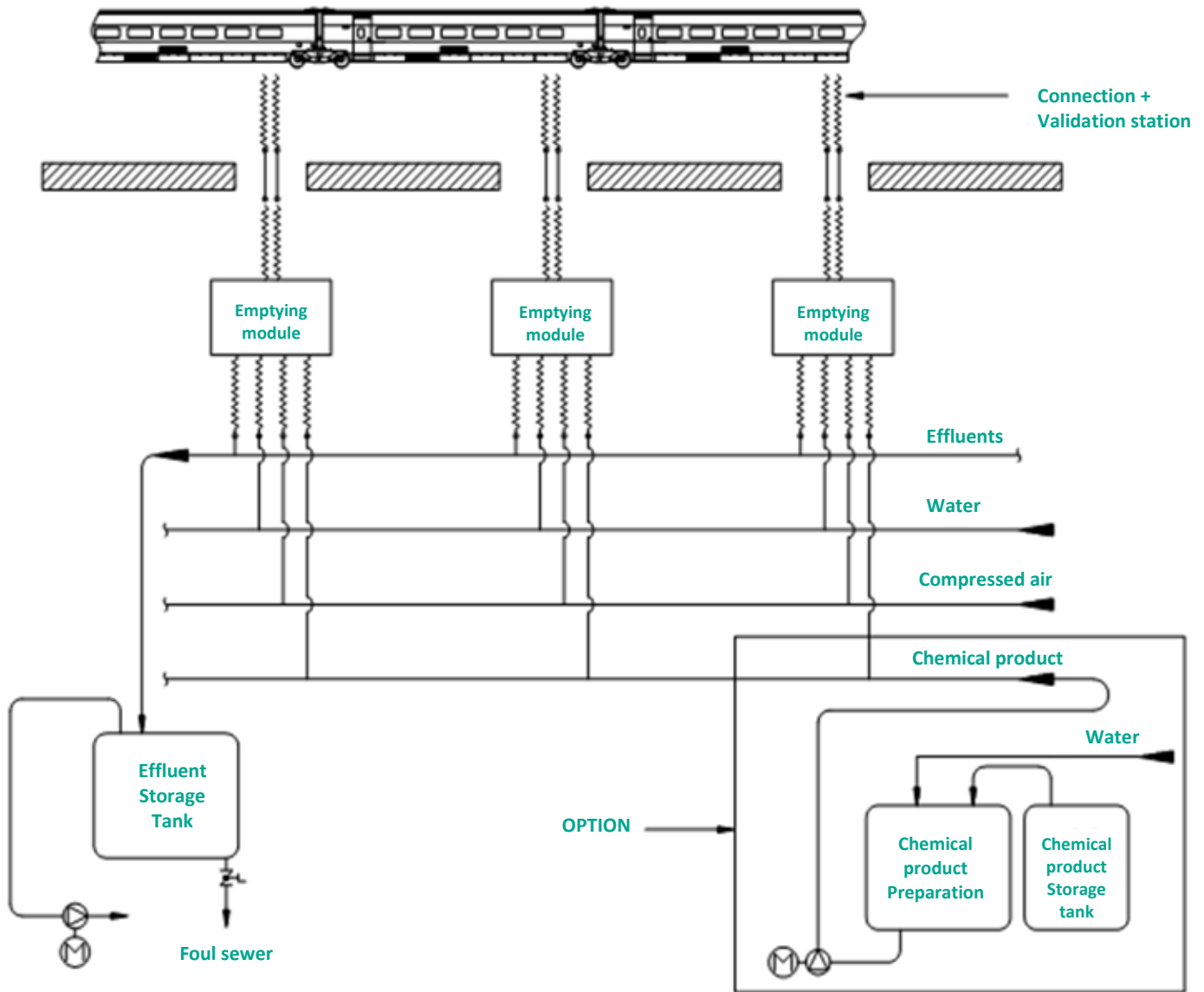


CHARACTERISTICS

- ✓ Fast pumping time – typically 1 minute for a toilet tank,
- ✓ Automatic or manual operation,
- ✓ Modular and expandable construction,
- ✓ Indirect pumping – the effluent does not come into contact with the mechanical parts of the pump, minimising wear and blockages,
- ✓ Pure vacuum pumping – maximum pumping efficiency for the full pumping cycle,
- ✓ Low maintenance system,
- ✓ All pneumatic valves for speed and low maintenance

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TOILET SERVICING FIXED INSTALLATION – TYPICAL PRINCIPLE



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