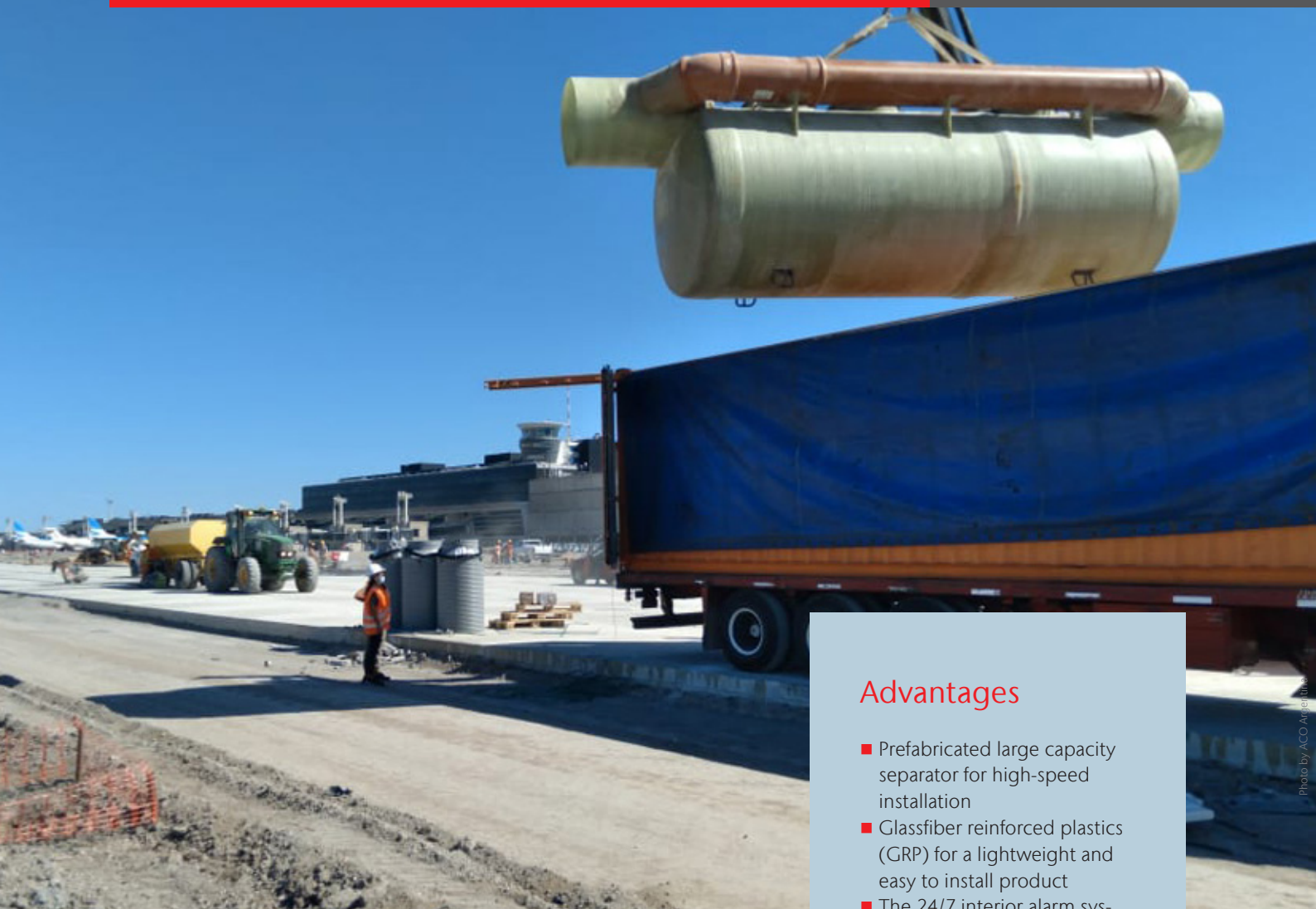


Practical experience: ACO Surface Water Management

Buenos Aires, Argentina
2021



Advantages

- Prefabricated large capacity separator for high-speed installation
- Glassfiber reinforced plastics (GRP) for a lightweight and easy to install product
- The 24/7 interior alarm system monitors the system and supports a preventive maintenance program as well as ensuring a high water quality
- The integrated bypass system ensures the water quality at the outlet during heavy storm events

Photo by ACO Argentina

Jorge Newbery Airport in Buenos Aires

Special delivery for water protection at
the Buenos Aires Airport

At the end of 2019, ACO was contacted to consult the planners redesigning the drainage of the Jorge Newbery airport platform in Buenos Aires. The planner's goal was to treat and clean pollution from the surface water, which required a hydrocarbon separator with a large treatment capacity.

Finally, a horizontal Oleopass using mechanical coalescing technology with 800 l/s and an integrated bypass was recommended by ACO.



Drainage solutions along the ACO system chain



Separator installation work in the excavation area.



Perspective of the separator and bypass pipes.



Arrival of the separator on site.



The separator being covered and final installation of the 3 access chambers



Arrival of the separator on site and preparation for descent into the excavation area.

Information at a glance

Planner: Sistema Nacional de Aeropuertos de Argentina (Ministerio de Transporte de la Nación)

Contractor: Aeropuertos Argentina 2000

Customer/ Investor: Sistema Nacional de Aeropuertos de Argentina (Ministerio de Transporte de la Nación)

Year of construction: 2021

ACO Product:

- ACO Oil separator OLEOPATOR G-H NS80/ 8000/800

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