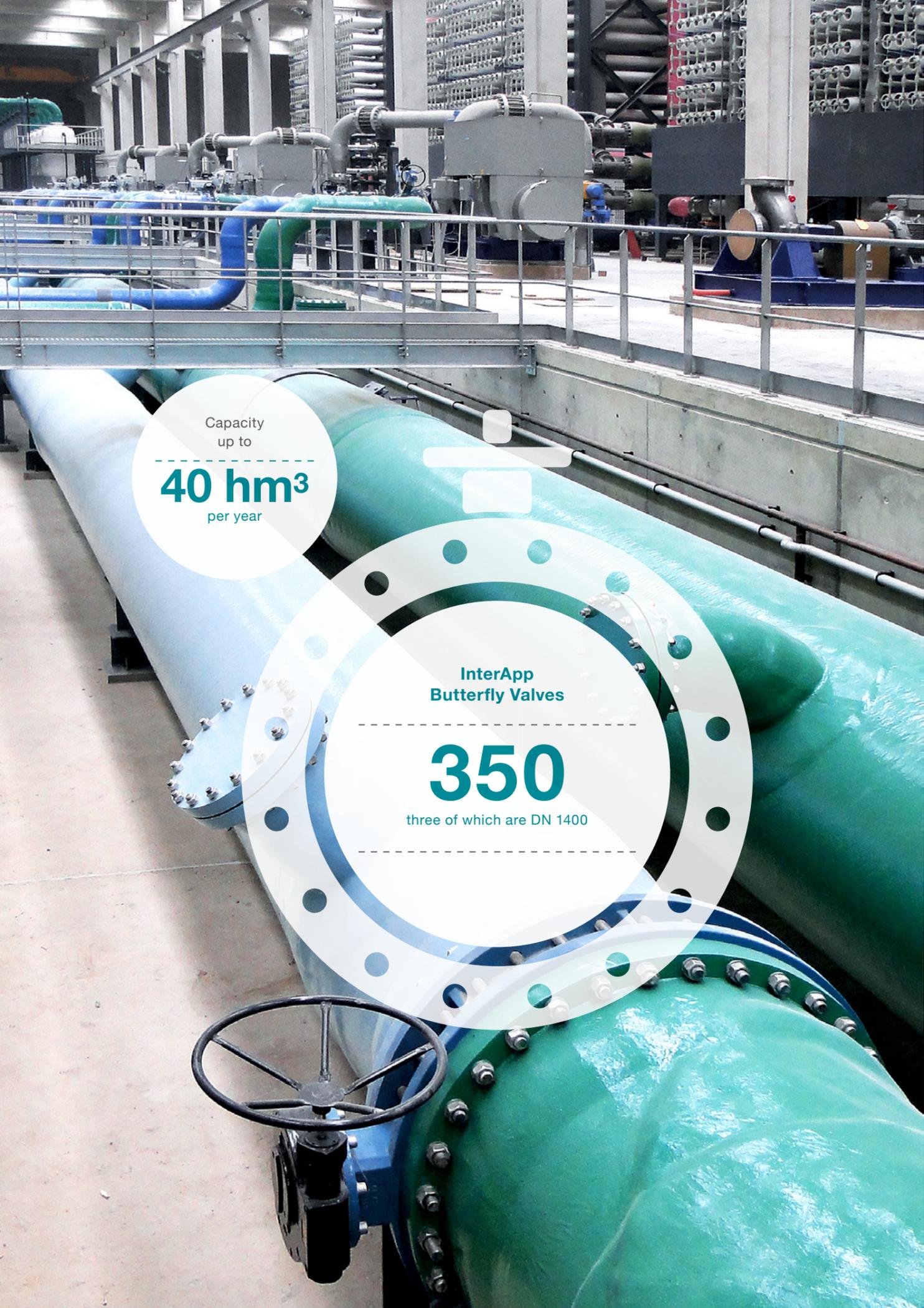




Sea water desalination plant

Campo Dalías / Almería / Spain

Paving the way to success with regional resources, thanks to InterApp



Capacity
up to

40 hm³
per year

InterApp
Butterfly Valves

350

three of which are DN 1400



The Campo de Dalías sea water desalination plant in Spain is entering into production following a successful construction phase. The use of sea water through desalination counteracts the water shortage in the region and prevents the groundwater level from dropping.

The plant, based in the south-east of Almería, in the municipality of El Ejido, is currently designed for a net production capacity of 30 hm³ per year. The construction project was planned and developed under state control and was implemented by ACUAMED – a company which was once operated by Spain's Ministry of Agriculture, Food and the Environment.

From planning through to implementation, the project criteria were modified multiple times, with a view to aligning the plant to the highest international efficiency standards. The main goal was to reduce energy consumption, increase operational flexibility and optimise the lifecycle of both components and all system processes.

InterApp Valcom made all the difference in the key construction phase thanks to its valuable specialist knowledge, flexibility and great understanding of the project. Two months after they were officially purchased, the first of 350 butterfly valves rolled off the assembly line and were transported from the

factory in Madrid to the desalination plant on a weekly basis. InterApp Valcom's proximity to the production facilities and logistics expertise were a major benefit for everyone involved. Preference was given to local production even during the material selection process: ACUAMED opted for valves with discs produced in Super Duplex, which was produced exclusively in Spanish foundries.

Following a successful completion process, the plant's capacity is being increased to 40 hm³ per year. The water gained is used in agriculture, as well as being further processed into drinking water, too. All in all, it's a successful project for the region that was implemented using local resources thanks to InterApp Valcom.

InterApp is a subsidiary of the international AVK Group and develops, produces and distributes valves and valve systems. As a customer-focused technology and project management company, InterApp supplies the most innovative fluid technology solutions for the most sophisticated applications and industry sectors in the world.

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