

# HOTEL PURO

## PRESSURE REDUCING VALVE WITH SELF-CONTAINED REPLACEABLE CARTRIDGE, 5350 SERIES

### DESCRIPTION OF THE BUILDING:

A modern four-star hotel integrated into the architecture of the Old Town in Gdańsk. The architects who designed PURO Gdańsk were inspired by the history of Granary Island and its former appearance. In the 14th century, granaries – beautiful, multi-storey buildings – were erected here and used by the citizens of Gdańsk to store luxury materials, spices, grain, and wood. The hotel expansion was completed in 2017, creating a usable area of almost 6,000 square metres within the ten-storey building.

**GENERAL CONTRACTOR:** Skanska SA

**INWESTOR:** Genfer Hotels

**LOCATION:** Gdańsk

### MORE THAN JUST A STAY: COMFORT, SAVINGS, SECURITY



Interior view of the PURO Hotel in Gdańsk

### INSTALLATION DETAILS:

In hotel buildings, it is crucial to implement elements that enable the building to operate in line with current trends focusing on energy and water conservation. Water pressure regulators installed in the internal plumbing system not only protect the fixtures from damage, but also through optimal pressure adjustment according to requirements help to save water savings. In this project, water pressure regulators from the 5350 series were implemented in the hot and cold water supply systems for the different zones servicing the rooms.

These devices are characterised by:

- A visible pressure setting that can be adjusted either before or after the valve is installed in the system.
- Low internal resistance thanks to a specially designed construction, even when multiple outlet points are opened.
- Increased resistance to the buildup of contaminants due to the use of polymer internal components.

