



Shek Wu Hui Municipal Services Building, Hong Kong



Frese ALPHA

- Max diff. pressure: 600 kPa
- Operating temperature:
-20° to +120°C
- Dimensions: DN15-DN50
- Flow rate:
From 25 l/h to 11.355 l/h
- Material: DZR brass
- Static pressure: PN25
- For cooling and heating applications

Project Overview and Details

Sheung Shui is part of the Fanling-Sheung Shui New Town in the North District of Hong Kong. Shek Wu Hui used to be the marketplace of Sheung Shui, before the development of the new town. Today some private residences can be found towering over the old flats in the hui (market). The Shek Wu Hui Municipal Services Building hosts, among many other services, a "Cooked Food Centre"; a balancing solution was required for the chillers of the Center.

Task

A perfect environment for the employees and guests of the Center. Unproblematic, noiseless and maintenance-free operation of the cooling system.

Solution

Large size (DN100-DN150) wafer type Frese ALPHA valves were selected to ensure the hydraulic balance of the cooling circuit and the right temperature in the Center.

KNOWLEDGE

QUALITY

INNOVATION

MANUFACTURING
EXCELLENCE

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FOCUS

Frese
Energy-saving valves