



RHODES FOOD GROUP

IRREGULAR PRESSURE AND FLOW SUPPLY TO COOKING RETORTS

Application: Cool Water Supply

Pump Description: NT80-200CCM

Challenge

When we visited our client he had a problem with their current pumps giving them, fluctuating pressures on their cool water supply line, so much so that it was shaking their pipe work and sending their pressure gauges to full capacity and then back to a low pressure in a matter of seconds. The readings on their graphs showed that the pumps were not delivering the necessary flow or pressures.

Solution

We took the opportunity to offer them the best pumping solution.

After discussions with their Engineering Manager we were clear on what the clients requirements were. According to their systems needs, we carefully selected our NT End Suction Pump, designed for clean liquids in conjunction with a slow speed motor. This would allow for less wear on mechanical rotating elements within the pump which would be utilised in their canned food cooking process.

Results

Not only did we supply the complete pump set, but also installed and supplied all the necessary piping, bellows and valves required.

After installation we followed up with client, and as promised, their irregular pressure and flow problems, were something of the past.

We are proud to share that the pump currently runs for about 18 hours a day with no problems whatsoever.



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Pumping our future



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