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here's Something Fishy Downunder

The strength of Georg Fischer is again proven by a recently completed project in Australia.

The new fish hatchery in Wayatinah, Tasmania, used both PVC-U up to d 400 mm and PE 100 to d 315 mm at various points to provide the like blood of the farm WATER.



View of the tanks, each containing about 60,000 alevins.



In each of the covered pens, 30,000 smolt grow to 12 cm.



Mark Johnston, fish farm manager in Tasmania, holding a full-grown female salmon.

The Wayatinah fish hatchery was designed by an English Engineering company I.A.T. and installed 13,000 kilometres away at the new fish Hatchery of SALTAS in Wayatinah Tasmania.

The long journey from fish eggs to full-grown salmon

SALTAS is steadily producing some of the best quality juvenile salmon for the Tasmanian Salmon Industry, now

with the help of Georg Fischer fittings and pipes from our local partner IPLEX Pipelines. The new fish hatchery will allow SALTAS to keep up with an ever growing market demand. The Tasmanian salmon breeding cycle takes two years and follows a path we hope to describe to you as follows. In breeding pens approximately 80 mature females are kept in 12 °C water, with their eggs stripped in late April of each year. Once fertilized they are placed in incubators, where they remain until they become «Alevins», weighing approximately 1 gram. The Alevins are transported by the pipe system to incubation tanks where 80,000 of them grow in each tank with the water kept at a temperature of 6 °C to a size of 6 grams. Essential to growth is the circulation of fresh water and of course feed. The water is circulated via a d 315 mm PE 100 piping system. The next stage sees the Alevins graded and transferred by a d 400 mm PVC pipe system to the covered growth pens where 60,000 per tank grow into 12 cm long «smolt». The last grading see the smolt separated once again to tanks where 30,000 grow to 90 grams in size. They are now big enough to make the transition from fresh water to salt water. Ocean pens dotted around the Tasmanian coast now become home for the Salmon for the next 12 months. Each fish will grow to 4 kilograms in this time.

SALTAS salmon is best quality

The next time you see these beauties, it is likely to be on a plate at your favourite restaurant or even in the freezer of a supermarket. To get some idea of just how good Tasmanian Salmon is: The price per kilogram is slightly higher than our own HP-PVDF product. We would like to acknowledge in making this installation possible the following people: Mark Johnston and the SALTAS Management in Wayatinah. Derwent Valley Plumbing and Mark Asponal Iplex Pipelines for their patience during installation. Bob and his merry band of engineers from I.A.T.