



DELTA – Delfini & Cia., S.A.

Exceeding your needs for high performance

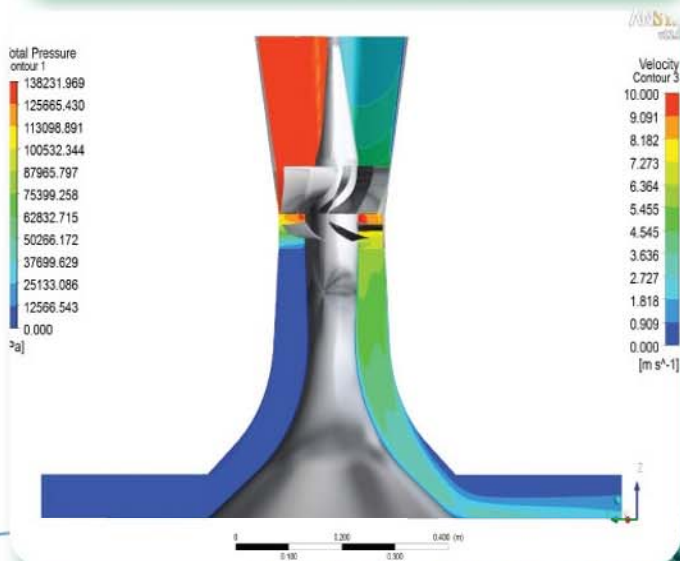
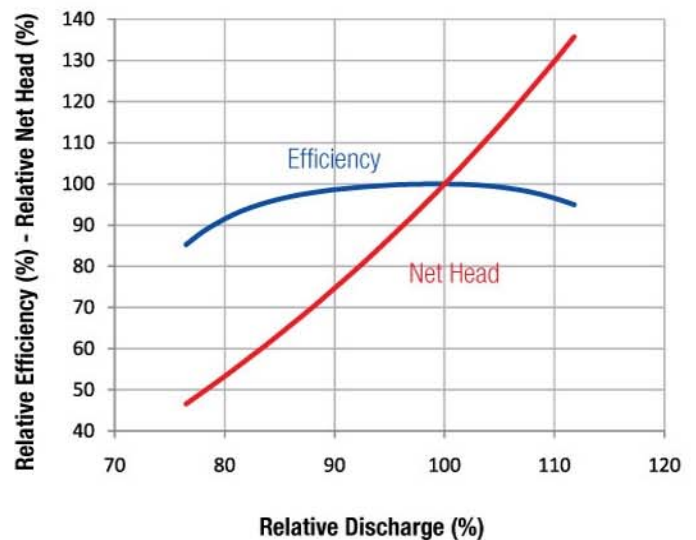
APPLICATIONS

Head Range: 2 - 30 m
Capacity: 5 kW – 3000 kW

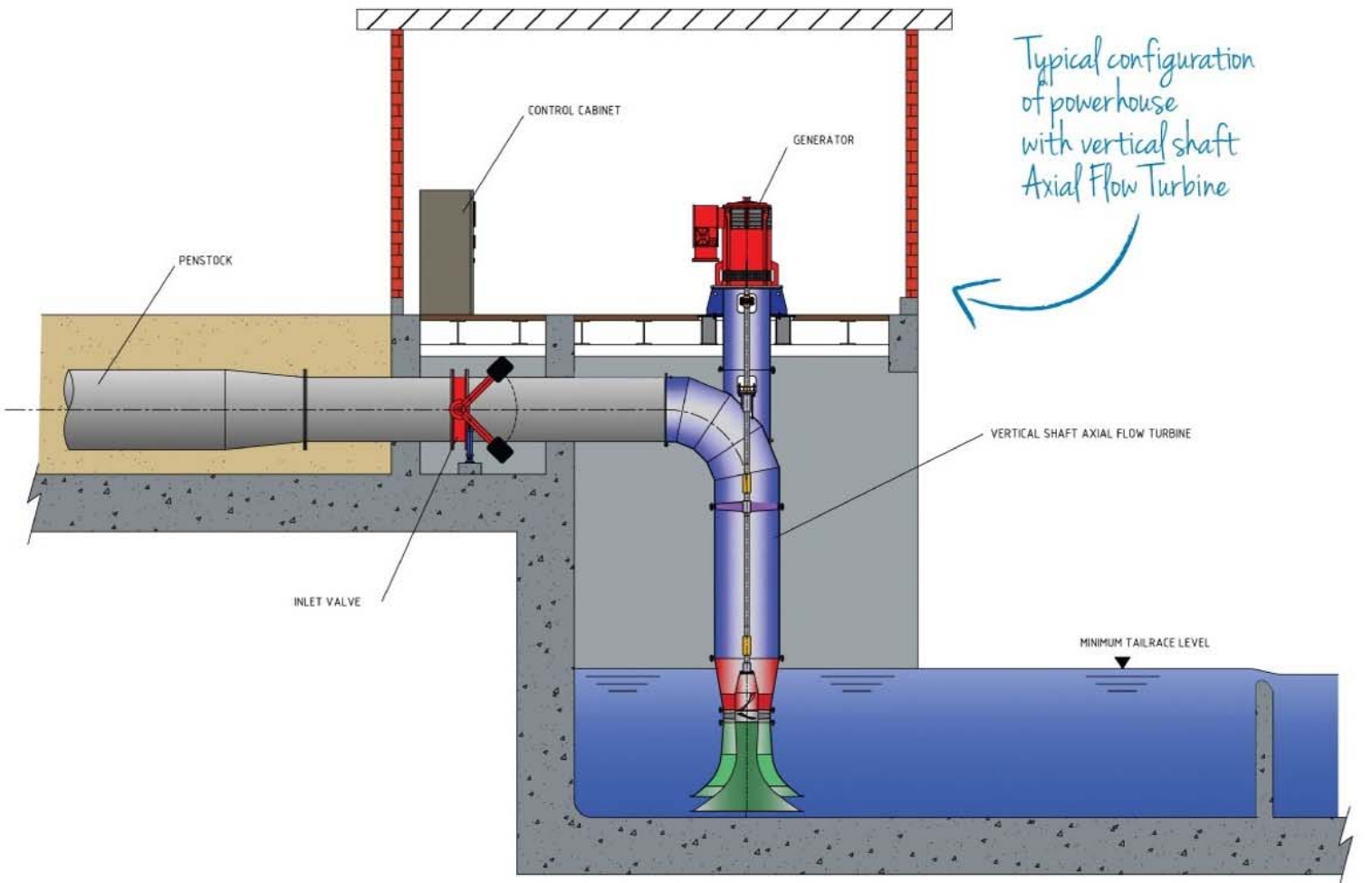
CHARACTERISTICS

- Conceived to provide an economical and reliable solution in low head applications.
- Fixed blade runner optimized for each head and flow (CFD simulation).
- Fixed guide vane design as a standard.
- For applications that require flow regulation, these turbines can be supplied with adjustable wicket gates. Turbines with spiral casing are also available.
- Manufacturing facility for unit flow rates of up to 16 m³/s.
- Guaranteed efficiency and output.
- Witnessed model testing according to IEC-60193.
- Vertical or horizontal shaft arrangements.

Typical DELTA Axial Flow Turbine Performance (ns=500)



Axial & Mixed Flow Turbines



Typical configuration
of powerhouse
with vertical shaft
Axial Flow Turbine