



Hydraulic turbines

Hydraulic Turbines

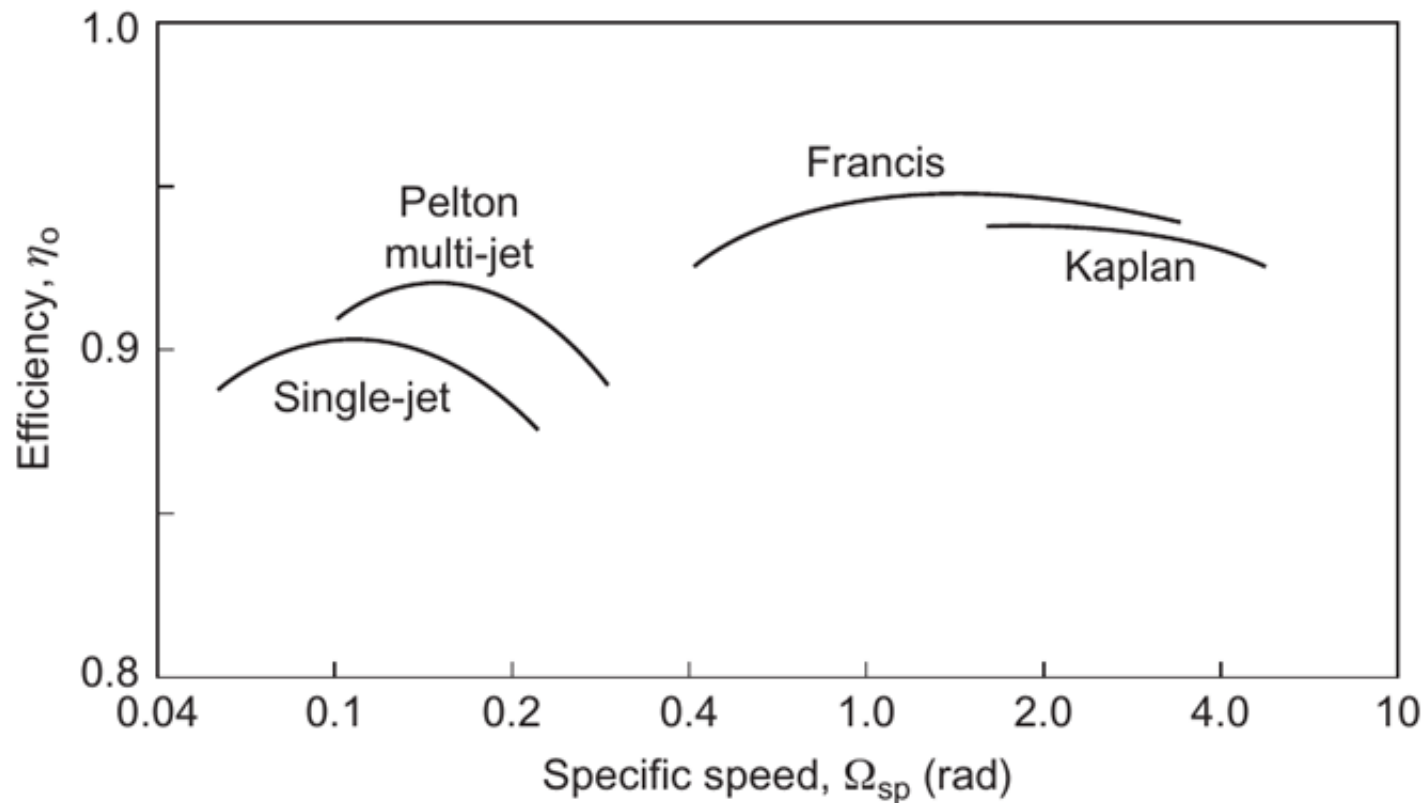
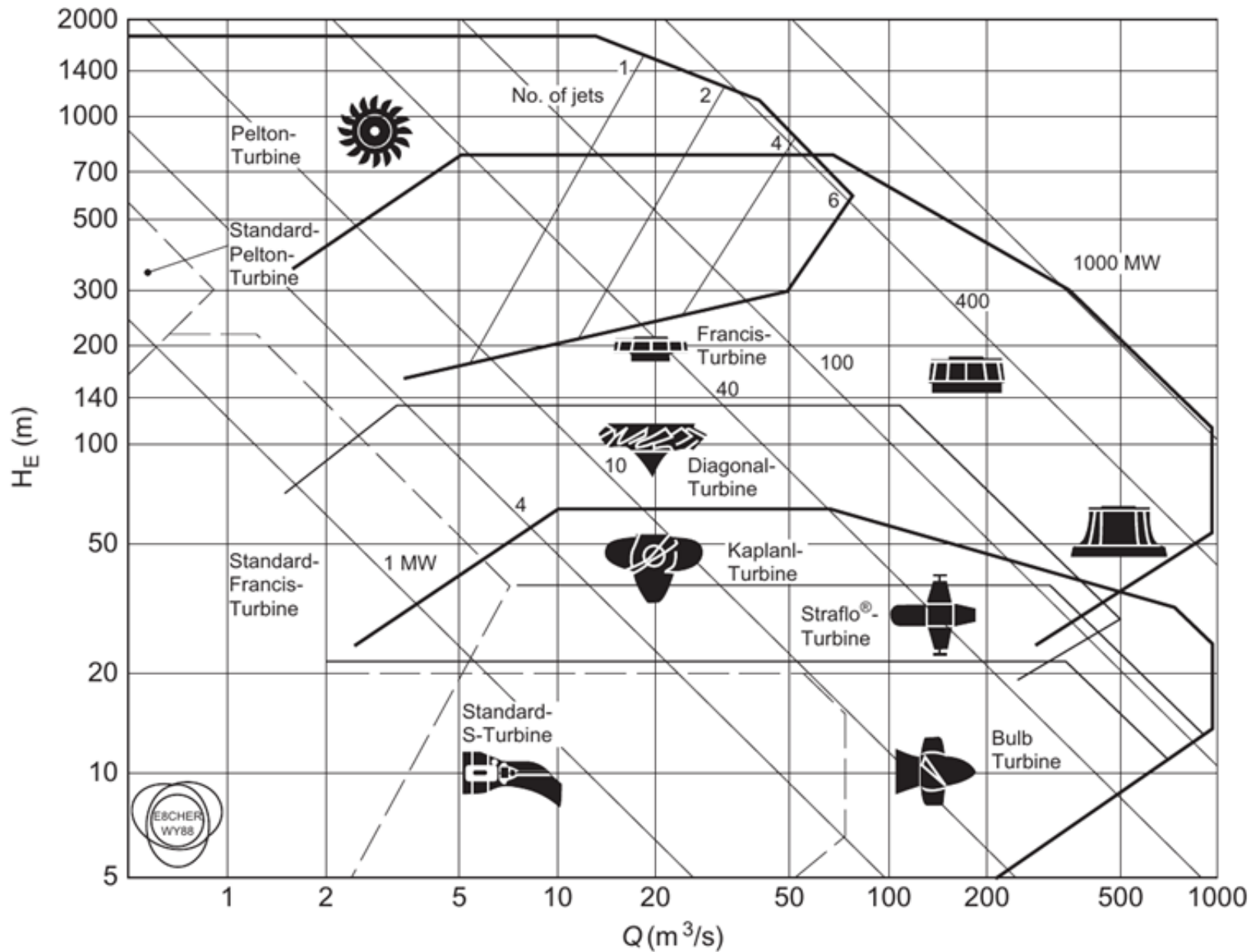


Table 9.3 Operating Ranges of Hydraulic Turbines

	Pelton Turbine	Francis Turbine	Kaplan Turbine
Specific speed (rad)	0.05–0.4	0.4–2.2	1.8–5.0
Head (m)	100–1770	20–900	6–70
Maximum power (MW)	500	800	300
Optimum efficiency (%)	90	95	94
Regulation method	Needle valve and deflector plate	Stagger angle of guide vanes	Stagger angle of rotor blades

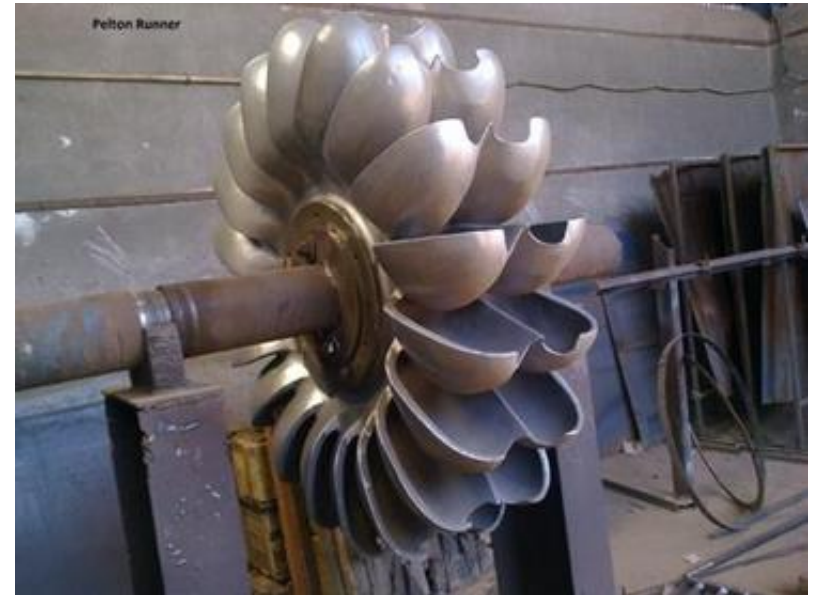
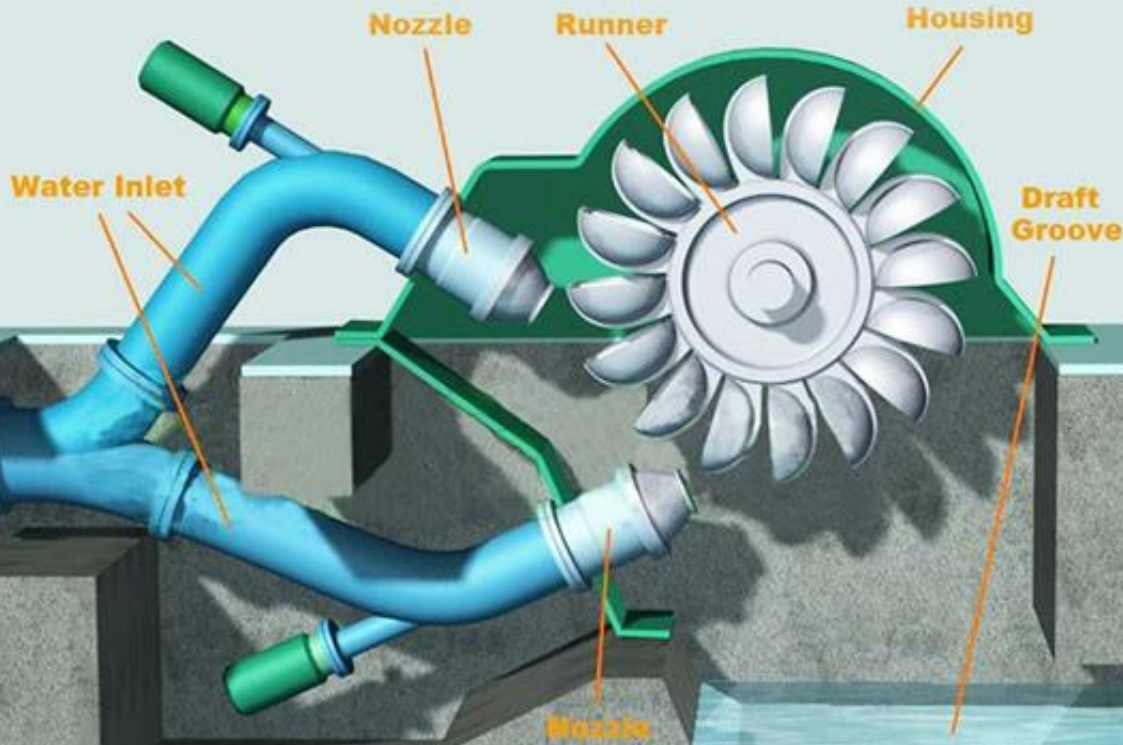
Note: Values shown in the table are only a rough guide and are subject to change.

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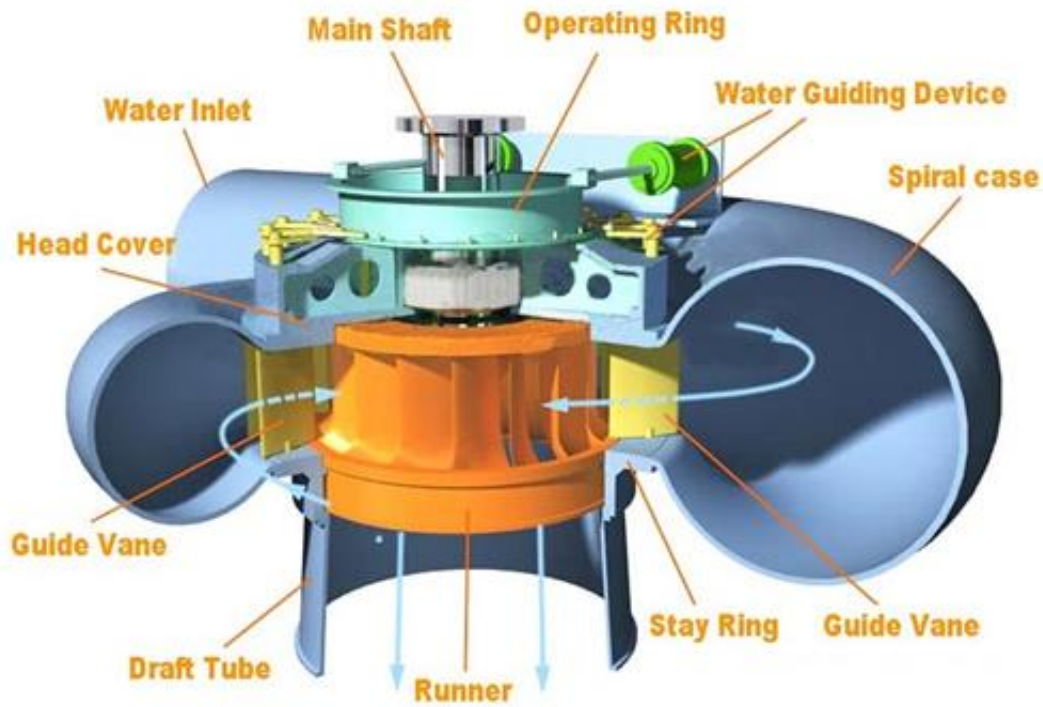


Pelton Turbines

HOT-SALE
PRODUCT



Francis Turbines



Francis Turbine



Kaplan Turbines

