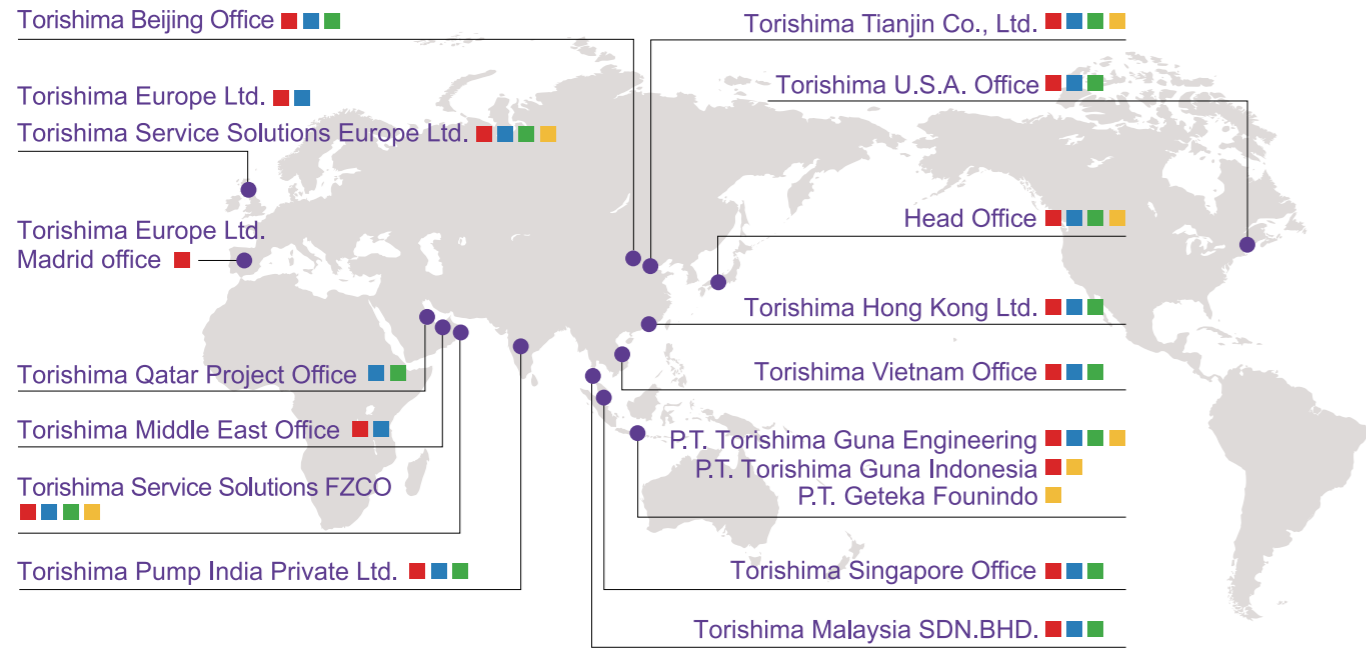


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MMTV

Vertical Multistage Pumps with Canister



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Vertical Multistage Pumps with Canister

The high pressure vertical canister pump presents significant advantages in those cases where limited suction head is available. This applies particularly in the case of condensers in power stations, desalination plants and other pipeline pumping applications. The canister serves as a suction receiver, and by adding the length to the canister / pump, adequate suction head can be provided to ensure trouble-free operation.

Applications

Pumping hot water and condensate in power stations, especially in cases where the suction head is restricted.

Operating range

Capacities	up to 2,900m ³ /h (12,770U.S.gpm)
Total head	up to 490m (1600ft)
Pump suction pressure	up to 19.6bar (285psi)
Pump discharge pressure	up to 39.2bar (570psi)
Speed	up to 3,600min ⁻¹
Size	40 to 350mm (1 1/2 to 14 in)

Materials

Casing	Cast iron, Ductile iron, Stainless cast steel
Impeller, the first stage	Stainless cast steel, Cast steel
Impeller, the second stage or more	Cast iron, Ductile iron, 2%Ni cast iron, Stainless cast steel
Shaft	Stainless steel



Design

