



## Mixed Flow Pumps

### VAB - VABX Range General Duty Water Pumps

#### DESIGN SUMMARY

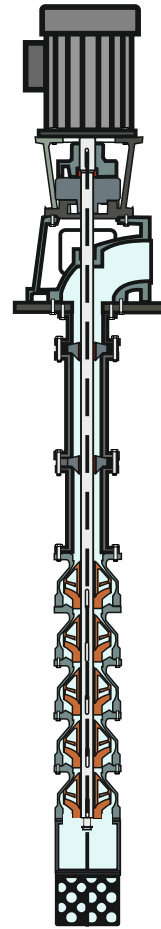
<b>Standards</b>	API 610, ISO 9906, Factory Mutual
<b>Configuration</b>	Vertical Multi-stage
<b>Motors</b>	IE2, IE3
<b>Seal Type</b>	Single mechanical

#### SPECIFICATIONS

<b>Maximum Temp</b>	60 °C
<b>Minimum Temp</b>	0 °C
<b>Max Flow</b>	6000 m <sup>3</sup> /hr
<b>Max Head</b>	250 m
<b>Max Pressure</b>	30 bar total system
<b>ATEX</b>	NA

#### MATERIALS

	<b>Standard</b>	<b>Options</b>
<b>Casings</b>	Cast Iron	SS, Bronze, Duplex S. Duplex
<b>Impellers</b>	Cast Iron	SS, Bronze, Duplex S. Duplex
<b>Delivery Column</b>	Cast Iron	SS, Bronze, Duplex S. Duplex
<b>Shaft</b>	AISI 420	Duplex, S Duplex
<b>Seal</b>	Soft Packing	Mechanical Seals



#### DESIGN FEATURES

Audoli & Bertola (a subsidiary of Gruppo Aturia) have manufactured vertical pumps since the 1890's.

- 1 Dynamically balanced impellers.
- 2 Shaft supported by multiple bearings
- 3 Soft packing or mechanical seals.
- 4 A very wide range of construction materials.

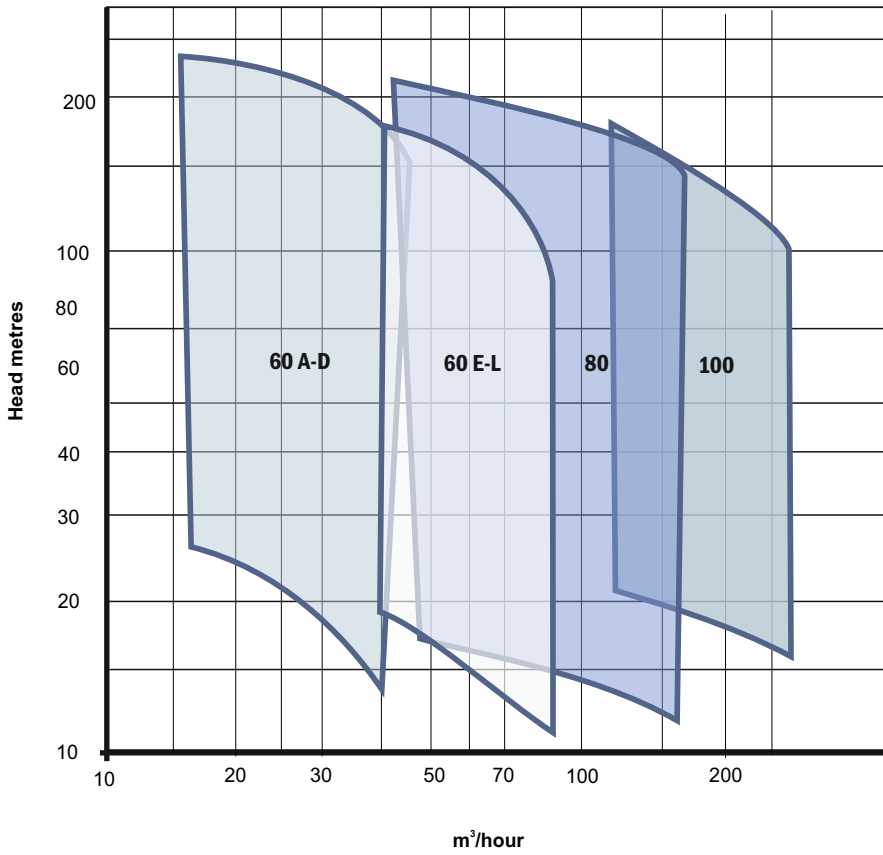
The VAB range is complimented by the PAG mixed flow and ELV axial flow ranges for higher flow applications



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# Performance Curves

VABX - 2900 rpm



VAB - 1450 rpm

