VARIO BOARD SV 15-20

PRESSURISATION UNITS TWO VERTICAL PUMPS WITH INTEGRATED INVERTER



Description

Pressurisation unit with inverter integrated into the motor, consisting of two vertical multistage electric pumps with stainless steel impellers.

The unit consists of:
- 2 SPV series vertical electric pumps
- 1 galvanised suction manifold
- 1 galvanised delivery manifold
- 2 check valves
- 4 ball valves
- 2 on-board inverters

Expansion tanks are not included.

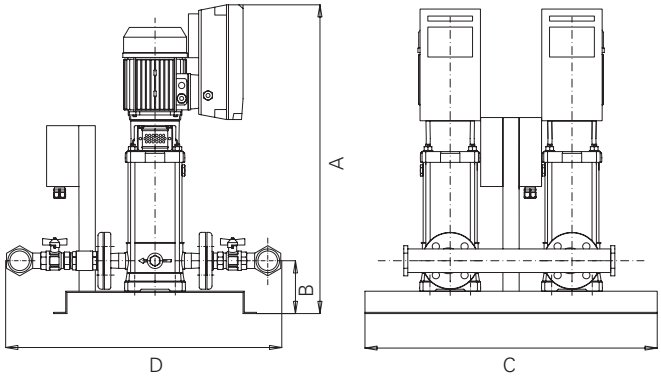
Applications

- Domestic pressurisation
- Pressurisation of industrial water systems
- Fountains and water

features Pumped liquid:
Clean without suspended abrasive particles.
Pumped water temperature +2°C to +40°C
Max air temperature +45°C

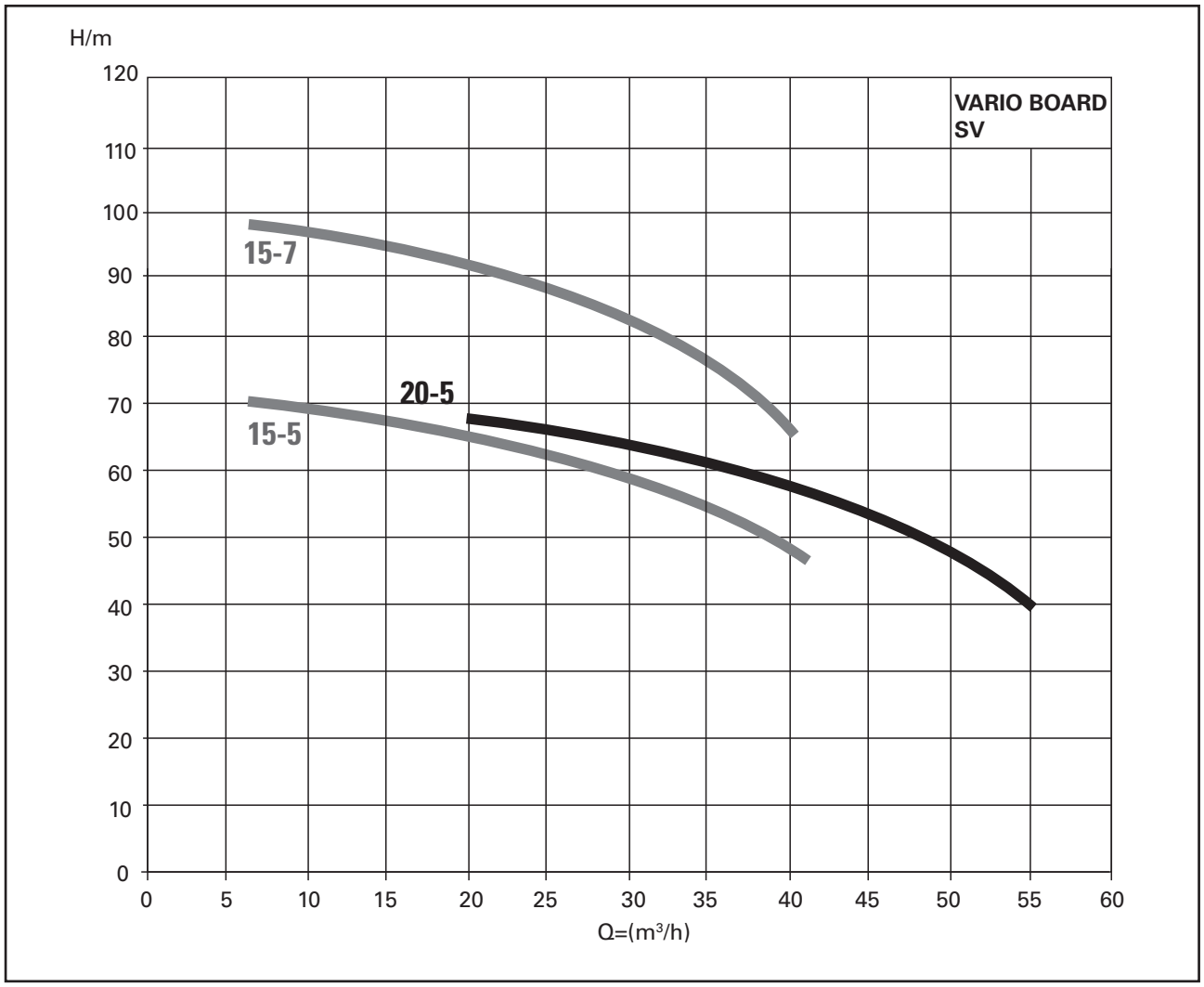
VARIO system

The VARIO inverter continuously adjusts the rotation speed of an electric pump in order to maintain constant pressure as the flow rate varies. The other electric pump, also variable speed, is connected in cascade after the first has reached maximum speed and compensates for pressure fluctuations in the system. At each operating cycle, the restart is switched to a different pump to ensure uniform use.



DIMENSIONS AND WEIGHTS TABLE

Type	Dimensions mm				DNA	DNM	Weig Kg
	A	B	C	D			
VARIOBOARD320SV155T	960	140	720	1022	3"	3"	176
VARIOBOARD320SV157T	1123	140	720	1022	3"	3"	224
VARIOBOARD320SV205T	947	140	720	1022	3"	3"	204



PERFORMANCE TABLE

Code	P2 Nom.		Power supply unit 50 Hz	m³/h	6,0	12,0	18,0	20,0	22,0	30,0	42,0	48,0	52,0	56,0
	Hp	kW		l/min	100,0	200,0	266,7	333,4	366,7	500,0	700,0	800,0	866,7	933,3
VARIOBOARD320SV155T	5,5 + 5,5	4,0 + 4,0	3 x 400 V	H m in CA	70	68	66	65	64	58	48	-	-	-
VARIOBOARD320SV157T	7,5 + 7,5	5,5 + 5,5	3 x 400 V		98	96	94	92	91	83	65	-	-	-
VARIOBOARD320SV205T	7,5 + 7,5	5,5 + 5,5	3 x 400 V		-	-	-	67	66	63	55	53	45	40