VARIO TR 15-20

PRESSURISATION GROUPS TWO VERTICAL PUMPS WITH PANEL INVERTER



Description

Pressurisation unit with inverter consisting of two vertical multistage electric pumps with stainless steel impellers.

The unit consists of:
- 2 vertical electric pumps, SPV series
- 1 galvanised suction manifold
- 1 galvanised delivery manifold
- 2 check valves
- 4 ball valves
- No. 2 Inverter

Expansion tanks are excluded.

Applications

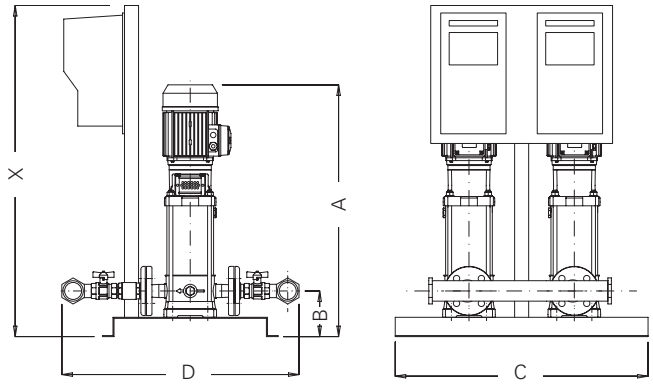
- Home pressurization
- Pressurization of industrial water systems

Fountains and water features

Pumped liquid:
Clean water without abrasive parts in suspension.
Pumped water temperature +2°C ÷ +40°C
Max air temperature +45°C

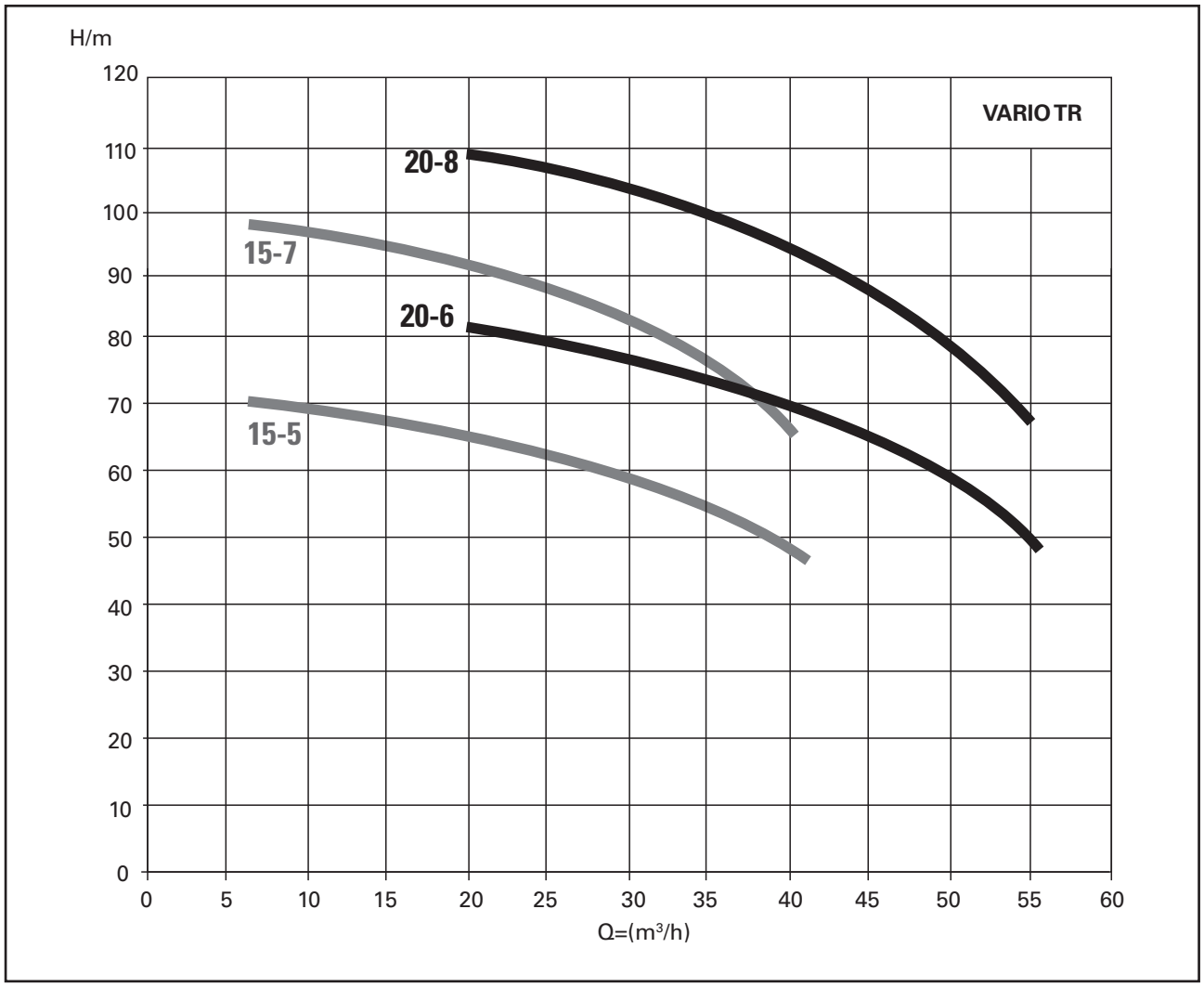
VARIO system

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.



OVERALL DIMENSIONS AND WEIGHTS TABLE

Type	Dimensions mm					DNA	DNM	Wgt. kg
	X	A	B	C	D			
VARIOTR320DL155T	106	960	140	72	1022	3"	3"	179
VARIOTR320DL157T	106	1123	140	72	1022	3"	3"	227
VARIOTR320DL206T	106	1107	140	72	1022	3"	3"	223
VARIOTR320DL208T	106	1272	140	72	1022	3"	3"	343



PERFORMANCE TABLE

Code	P2 Nom.		Group power supply	m³/h	6,0	12,0	18,0	20,0	22,0	30,0	42,0	48,0	52,0	56,0
	Hp	kW	50 Hz	l/min	100,0	200,0	266,7	333,4	366,7	500,0	700,0	800,0	866,7	933,3
VARIOTR320DL155T	5,5 + 5,5	4,0 + 4,0	3 x 400 V	H m in CA	70	68	66	65	64	58	48	-	-	-
VARIOTR320DL157T	7,5 + 7,5	5,5 + 5,5	3 x 400 V		98	96	94	92	91	83	65	-	-	-
VARIOTR320DL206T	10 + 10	7,5 + 7,5	3 x 400 V		-	-	-	81	80	76	68	61	55	49
VARIOTR320DL208T	15 + 15	11 + 11	3 x 400 V		-	-	-	109	108	104	92	82	75	67