

# VACUUM PRIMING OF WATER PUMPS

- Vacuum priming of siphon with a lubricated rotary vane vacuum pump (maxi height : 9 m)
- No water contribution, no cavitation risk, insensitivity to freezing, absence of corrosion
- Low electric consumption
- Available with one, two or three pumps mounted on a frame and protected by a drain trap with obturator
- Rinsing system to eliminate any trace of moisture
- MILLENIUM control board with PLC
- Possible personalisation on request



## Characteristics

For more details on EVISA pumps, report to page 6.

TYPE	NOMINAL CAPACITY m <sup>3</sup> .h <sup>-1</sup>		POWER kW		RECEIVER CAPACITY L	NOISE LEVEL dB (A)	OIL FILLING L
	50 Hz	60 Hz	50 Hz	60 Hz			
<b>1 pump version</b>							
■ Priming water pump 1 x E25	30	36	0,75	0,90	100 L or 200 L	60	1,5
■ Priming water pump 1 x E40	47	56	1,10	1,30		62	1,5
■ Priming water pump 1 x E65	65	78	1,50	1,80		65	4
■ Priming water pump 1 x E100	96	115	2,20	2,64		67	4
■ Priming water pump 1 x E150	150	180	3,00	3,60		70	7
■ Priming water pump 1 x E200	190	228	4,00	4,80		71	7
■ Priming water pump 1 x E300	288	345	5,50	6,60		73	7

TYPE	NOMINAL CAPACITY m <sup>3</sup> .h <sup>-1</sup>		POWER kW		RECEIVER CAPACITY L	NOISE LEVEL dB (A)	OIL FILLING L
	50 Hz	60 Hz	50 Hz	60 Hz			
<b>2 pumps version</b>							
■ Priming water pump 2 x E25	2 x 30	2 x 36	2 x 0,75	2 x 0,90	100 L or 200 L	2 x 60	2 x 1,5
■ Priming water pump 2 x E40	2 x 47	2 x 56	2 x 1,10	2 x 1,30		2 x 62	2 x 1,5
■ Priming water pump 2 x E65	2 x 65	2 x 78	2 x 1,50	2 x 1,80		2 x 65	2 x 4
■ Priming water pump 2 x E100	2 x 96	2 x 115	2 x 2,20	2 x 2,64		2 x 67	2 x 4
■ Priming water pump 2 x E150	2 x 150	2 x 180	2 x 3,00	2 x 3,60		2 x 70	2 x 7
■ Priming water pump 2 x E200	2 x 190	2 x 228	2 x 4,00	2 x 4,80		2 x 71	2 x 7
■ Priming water pump 2 x E300	2 x 288	2 x 345	2 x 5,50	2 x 6,60		2 x 73	2 x 7

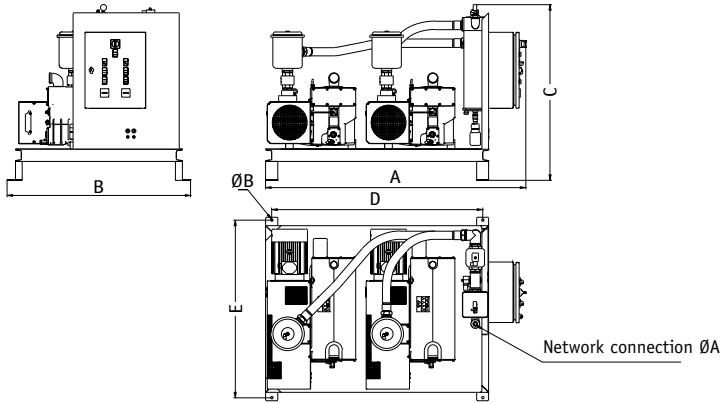
## Plant references

		■ E25	■ E40	■ E65	■ E100	■ E150	■ E200	■ E300
1 pump version	3-ph 400V+N+E	918327	918328	918329	918330	918331	918332	918333
2 pumps version	3-ph 400V+N+E	918888	918889	918890	918891	918892	918893	918894
HDPE 100 litres tank with conductive sensors		720622						
Galvanized 200 litres tank with float sensors		718334						

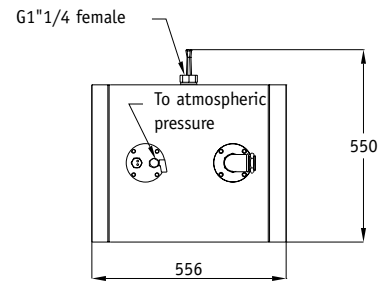
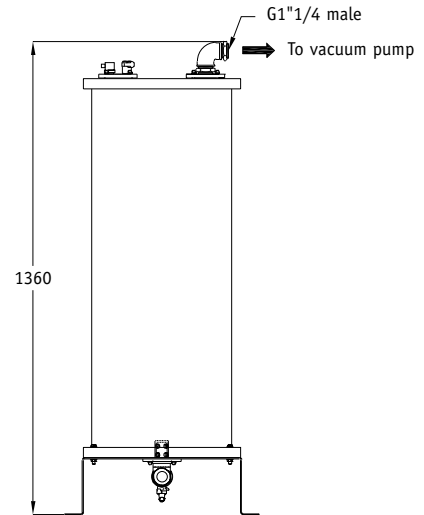
# Vacuum priming of water pumps

## Dimensions

PRIMING WATER PUMPS



HDPE VACUUM TANK OF 100 LITRES



1 PUMP VERSION		A	B	C	D	E	ØA	ØB
E25	3-ph 400V	565	680	985	340	600	G1" 1/4	16
E40	3-ph 400V	565	680	985	340	600	G1" 1/4	16
E65	3-ph 400V	750	800	1000	525	750	G1" 1/4	16
E100	3-ph 400V	750	800	1000	525	750	G1" 1/4	16
E150	3-ph 400V	1015	1210	1160	740	1180	G1" 1/4	16
E200	3-ph 400V	1015	1210	1160	740	1180	G1" 1/4	16
E300	3-ph 400V	1015	1210	1160	740	1180	G1" 1/4	16

Dimensions expressed in mm

2 PUMPS VERSION		A	B	C	D	E	ØA	ØB
E25	3-ph 400V	945	680	985	670	600	G1" 1/4	16
E40	3-ph 400V	945	680	985	670	600	G1" 1/4	16
E65	3-ph 400V	1235	800	1000	960	750	G1" 1/4	16
E100	3-ph 400V	1235	800	1000	960	750	G1" 1/4	16
E150	3-ph 400V	1715	1210	1160	1390	1180	G1" 1/4	16
E200	3-ph 400V	1715	1210	1160	1390	1180	G1" 1/4	16
E300	3-ph 400V	1715	1210	1160	1390	1180	G1" 1/4	16

Dimensions expressed in mm

200 LITRES TANK GALVANIZED VERSION

