

100 SERIES Low speed pumps

grapeworks NZ

Characteristics

- Pump with flexible neoprene impeller
- Low rotational speed
- Pump housing in 316L stainless steel, precision foundry
- Pump on stainless steel trolley
- Gear reducer with two speeds motor
- Mechanical seal
- Neoprene/EPDM impeller

Electrical equipment

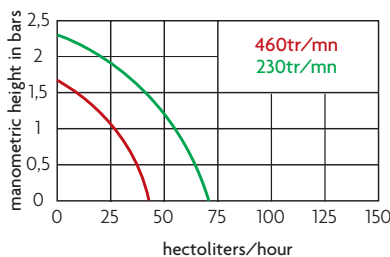
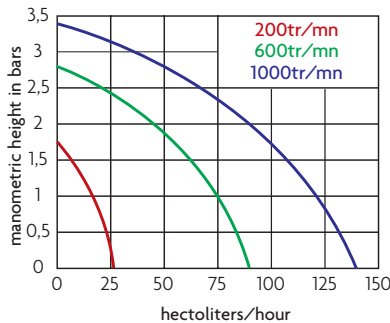
- Direction reversal switch
- Circuit breaker
- 10 meters cable with plug
- Plug PCE or HYPRA in accordance with the CE standard

Outlet types



SL Ø 40

Curves and overall dimensions



These tests were carried out with a 3 meters pipe for suction and discharge, with water at 10°C.

Pressure losses are due to:

- the length of piping used.
- the density and temperature of the product conveyed.
- the sturdiness and nature of the impeller.

Options

- Speed regulator
- Radio control
- In-line fittings
- DIN thread
- Pressure regulator
- Pressure switch
- Bypass valve
- 4 wheels trolley

Use

- Pumping over
- Descaling
- Filtration
- Bottling
- Barrel filling



LCE5/140
BARRELS

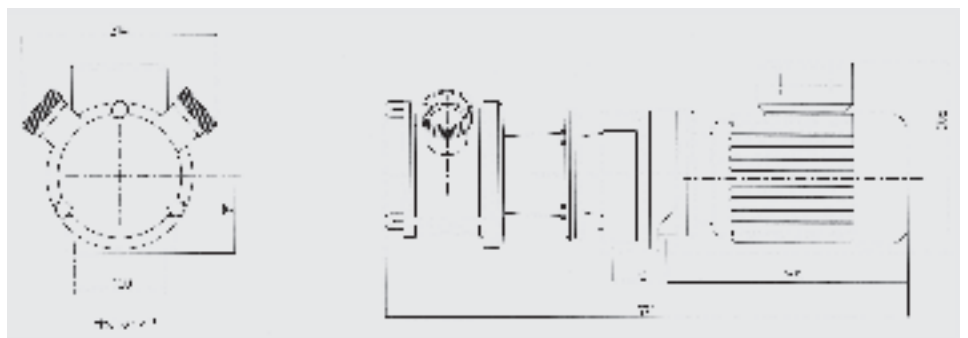
LCE5/140

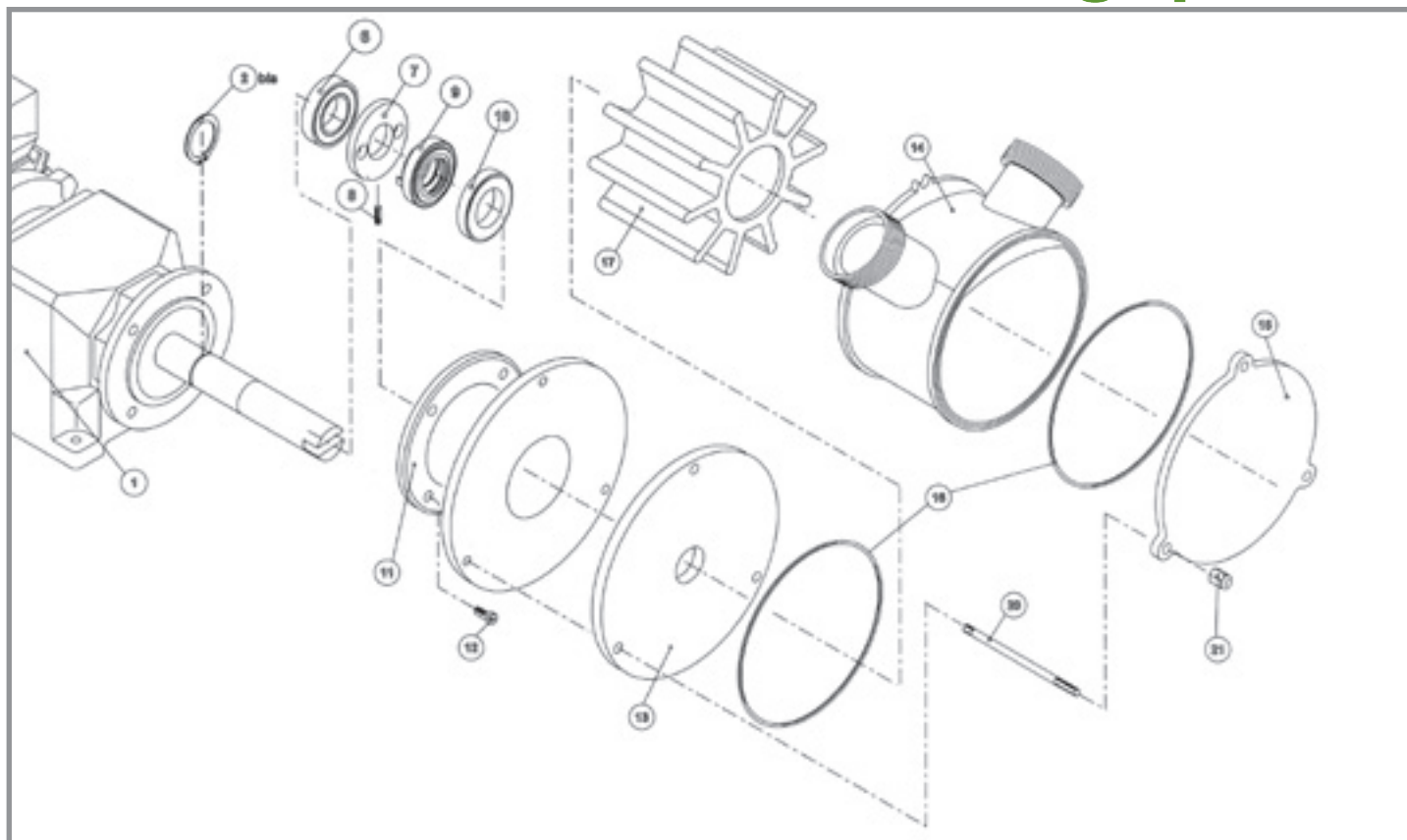
FABRICATION
FRANÇAISE



LCM16/85

LCE10/100M





on trolley with electrical equipment	no trolley, no electrical equipment	no trolley with electrical equipment	CENOFLEX 100 SERIES STAINLESS STEEL Ø 40 macon in-line outlets				
			Reference	Gal US/mn	Flow l/h	kW	Speed rpm

2 speed motors

●			LC35/70	15 and 32	3500 and 7000	0,7 and 1,1	230 and 460
	●		L35/70				
		●	L35/70AE	22 and 43	5000 and 10000	1,0 and 1,4	330 and 660
●			LC50/100				
	●		L50/100				
		●	L50/100AE				

Mechanical regulators

●			LCM16/85	7 to 37	1600 to 8500	1,1	230 to 460
	●		LM16/85				
		●	LM16/85AE	12 to 62	2500 to 14000	1,5	330 to 660
●			LCM25/140				
	●		LM25/140				
		●	LM25/140AE				

Electronic regulators

●			LCE5/140	2 to 62	500 to 14000	1,5	50 to 850
	●		LE5/140				
		●	LE5/140AE	2 to 43	500 to 10000	1,5	50 to 850
●			BARRELS				
●	New*		LCE10/100M				

* Single-fase current 230V

Spare parts

Ref.	Description	Code
1	Motor reducer	Please ask for a quote
2bis	Circlips	CT30
6	Bearing	CT6306
7	Drive ring	BAGVM.
9	Swivel joint	CE305415P
10	Counter-face	CY305710
11	Spacer ring	FP1014/FC
13	Rear flange	DL100LAR
14	Pump housing	FN100LSV40
15	Front flange	DL100LAV
16	O-ring gasket	CT12025
17	Impeller	MBL100
20/21	Stainless steel tension rod with nut	TIL100

Kits

Repair kit	Code
Impeller	MBL100
Sealing (ref. 9, 10, 16)	KITLJ100

Outlet types

Description	Code
Ø50 MACON in-line outlets	SL50/100
Ø50 DIN In-line outlets	SL50/100DIN

200 SERIES Low speed pumps

grapeworks NZ

Characteristics

- Pump with flexible neoprene impeller
- Low rotational speed
- Pump housing in 316L stainless steel, precision foundry
- Pump on stainless steel trolley
- Gear reducer with two speeds motor
- Mechanical seal
- Neoprene/EPDM impeller

Electrical equipment

- Direction reversal switch
- Circuit breaker
- 10 meters cable with plug
- Plug PCE or HYPRA in accordance with the CE standard

Options

- Speed regulator
- Radio control
- In-line fittings
- DIN thread
- Pressure regulator
- Pressure switch
- Bypass valve

Use

- Pumping over
- Descaling
- Filtration
- Bottling
- Barrel filling

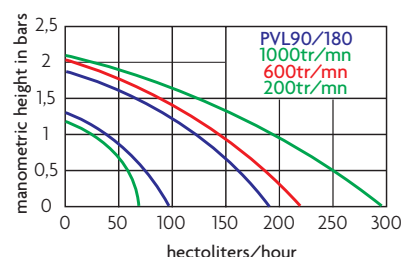
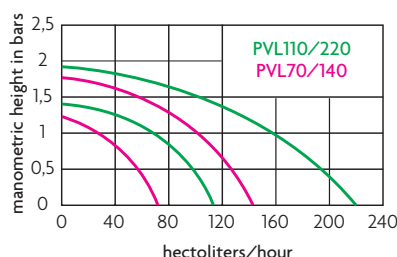
LC110/220

MADE IN FRANCE

LCE15/240

LCE15/240
PREMIUM

Curves and overall dimensions



Outlet types

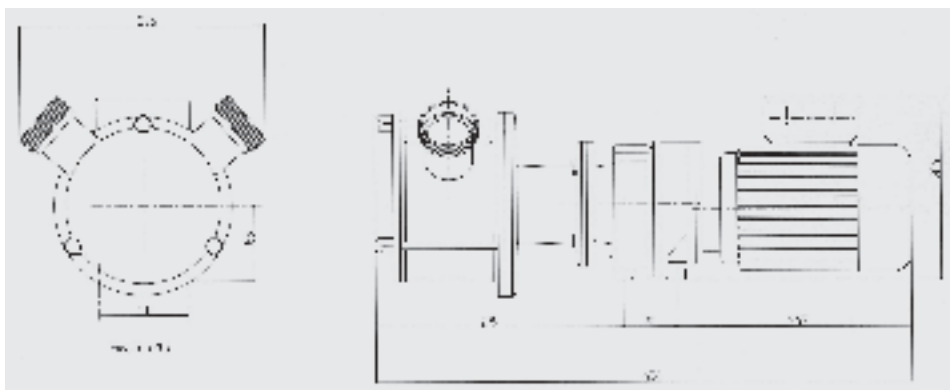


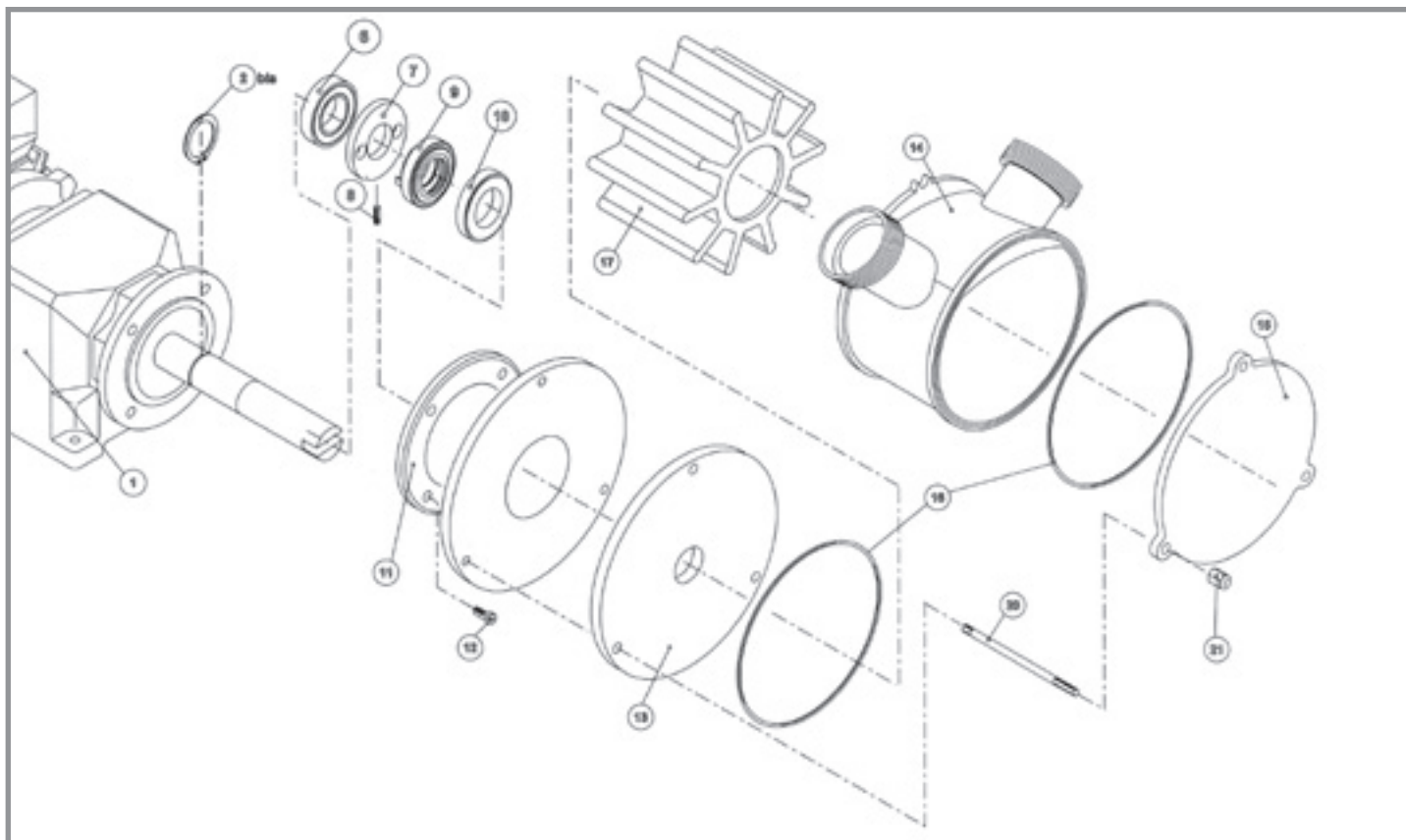
SL Ø 50

These tests were carried out with a 3 meters pipe for suction and discharge, with water at 10°C.

Pressure losses are due to:

- the length of piping used.
- the density and temperature of the product conveyed.
- the sturdiness and nature of the impeller.





on trolley with electrical equipment	no trolley, no electrical equipment	no trolley with electrical equipment	CENOFLEX 200 SERIES STAINLESS STEEL Ø 50 macon in-line outlets				
			Reference	Gal US/mn	Flow l/h	kW	Speed rpm

2 speed motors

●			LC70/140	30 and 62	7000 and 14000	1,0 and 1,4	200 and 400
	●		L70/140				
		●	L70/140AE				
●			LC90/180	40 and 80	9000 and 18000	1,0 and 1,4	250 and 500
	●		L90/180				
		●	L90/180AE				
●			LC110/220	48 and 97	11000 and 22000	1,3 and 1,8	310 and 620
	●		L110/220				
		●	L110/220AE				

1 speed motors Atex

●			L200 Atex	87	20000	3	400
	●		L200 Atex				
		●	L200 Atex				

Electronic regulators

●			LCE15/240	7 to 105	1500 to 24000	2,2	50 to 775
		●	LE15/240AE				
	●		LE15/240				
●			LCE15/260	7 to 115	1500 to 26000	3	
		●	LE15/260AE				
	●		LE15/260				

Spare parts

Ref.	Description	Code
1	Motor reducer	Please ask for a quote
2bis	Circlips	CT30
6	Bearing	CT6306
7	Drive ring	BAGVM.
9	Swivel joint	CE305415P
10	Counter-face	CY305710
11	Spacer ring	FP2002
13	Rear flange	DL200LAR
14	Pump housing	FN200LSV50
15	Front flange	DL200LAV
16	O-ring gasket	CTI5825
17	Impeller	MBL200
18	Impeller for LCE15/260	MBL200C
20/21	Stainless steel tension rod	TIL200

Kits

Repair kit	Code
Impeller	MBL200
Impeller for LCE15/260	MBL200C
Sealing (ref. 9, 10, 16)	KITIJ200

Outlet types

Description	Code
Ø40 MACON in-line outlets	SL40/200
Ø50 DIN In-line outlets	SL50/200DIN

300 SERIES Low speed pumps

grapeworks NZ

Characteristics

- Pump with flexible neoprene impeller
- Low rotational speed
- Pump housing in 316L stainless steel, precision foundry
- Pump on stainless steel trolley
- Gear reducer with two speeds motor
- Mechanical seal
- Neoprene/EPDM impeller

Electrical equipment

- Direction reversal switch
- Circuit breaker
- 10 meters cable with plug
- Plug PCE or HYPERA in accordance with the CE standard

Options

- Speed regulator
- Radio control
- In-line fittings
- DIN thread
- Pressure switch

Use

- Pumping over
- Descaling
- Filtration
- Bottling
- Barrel filling



LCE25/400

FABRICATION FRANÇAISE



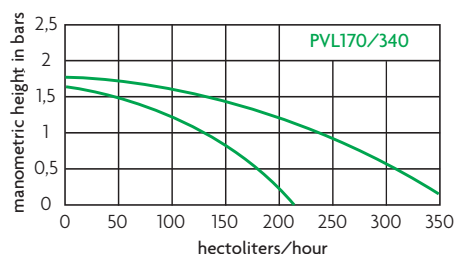
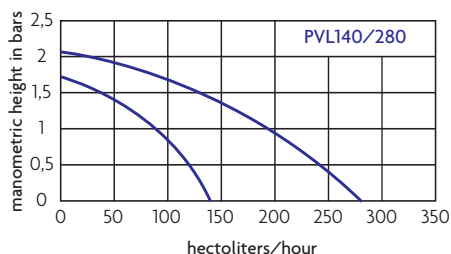
LC170/340

Outlet types



SL Ø 70

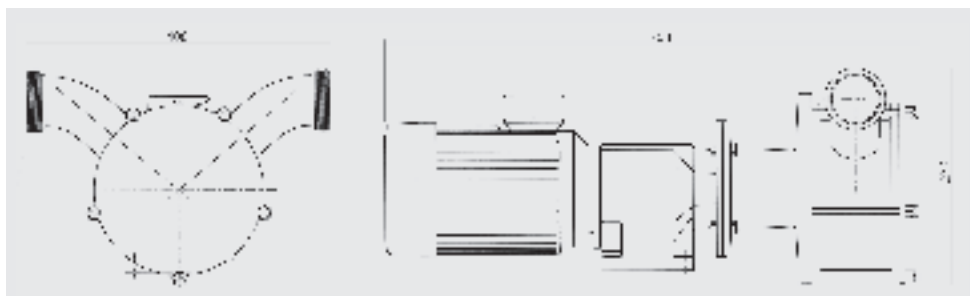
Curves and overall dimensions

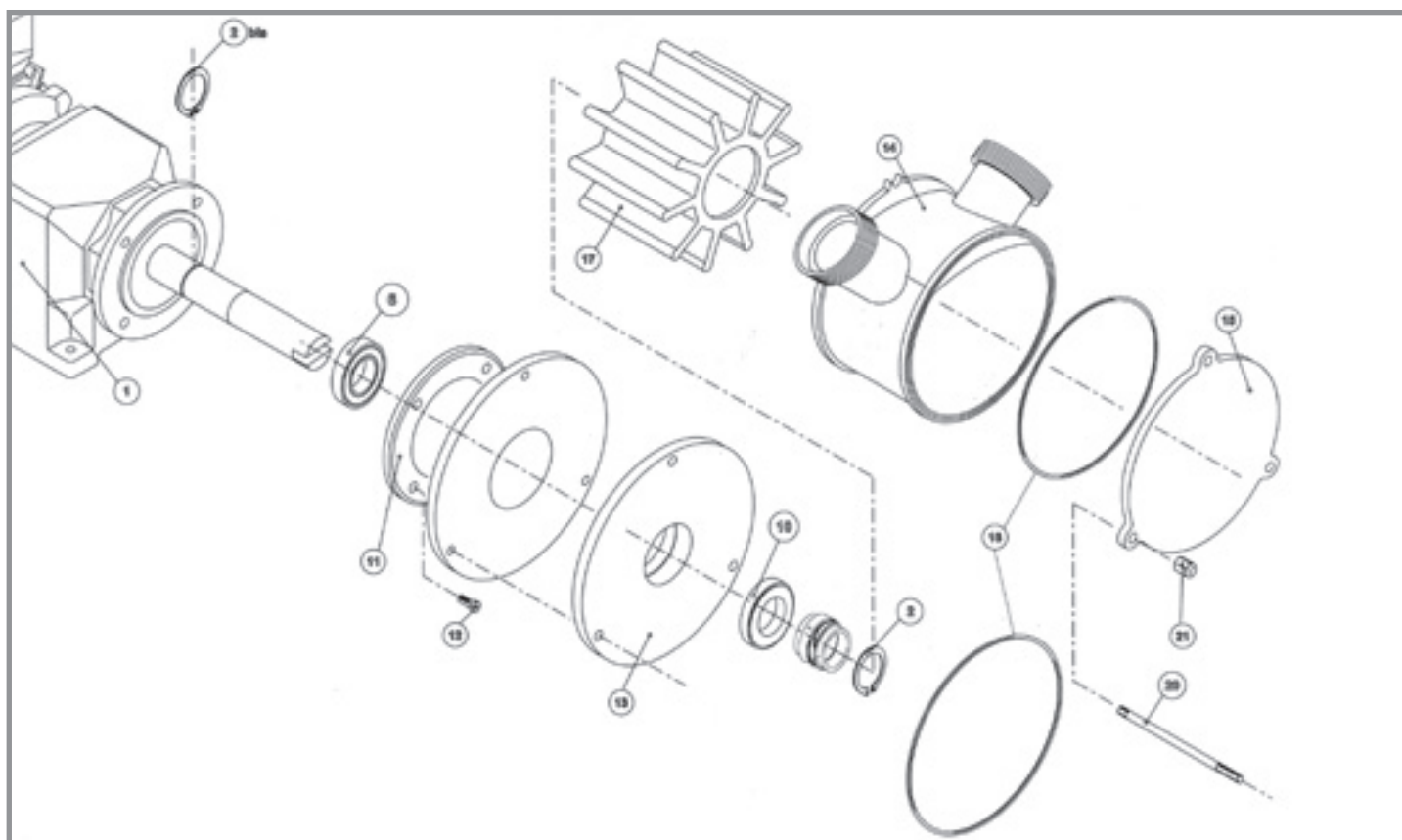


These tests were carried out with a 3 meters pipe for suction and discharge, with water at 10°C.

Pressure losses are due to:

- the length of piping used.
- the density and temperature of the product conveyed.
- the sturdiness and nature of the impeller.





on trolley with electrical equipment	no trolley, no electrical equipment	no trolley, with electrical equipment	CENOFLEX 300 SERIES STAINLESS STEEL Ø 70 macon in-line outlets				
			Reference	Gal US/mn	Flow l/h	kW	Speed rpm

2 speed motors							
●			LC140/280	62 and 123	14000 and 28000	1,8 and 2,3	270 and 540
	●		L140/280				
		●	L140/280AE				
●			LC170/340	75 and 148	17000 and 34000	2,4 and 3,1	360 and 720
	●		L170/340				
		●	L170/340AE.O				

1 speed motors ATEX							
●			L300 ATEX	132	30000	5	400
	●		L300 ATEX				
		●	L300 ATEX				

Electronic regulators							
●			LCE25/400	10 to 117	2500 to 40000	4	50 to 775
		●	LE25/400AE				
	●		LE25/400				

Spare parts		
Ref.	Description	Code
1	Motor reducer	Please ask for a quote
2	Stainless steel circlips	CT40INOX
2bis	Circlips	CT40
6	Bearing	CT6308
9	Swivel joint	CY406518
10	Counter-face	CY406812
11	Spacer ring	FDP331
13	Rear flange	DL300LAR
14	Pump housing	FN300SV50
15	Front flange	DL300LAV
16	O-ring gasket	CTT923
17	Impeller	MBL300
20/21	Stainless steel tension rod	TIL300

Kits	
Repair kit	Code
Impeller	MBL300
Sealing (ref. 9, 10, 16)	KITLJ300

Outlet types	
Description	Code
Ø50 MACON in-line outlets	SL50/300
Ø50 DIN In-line outlets	SL50/300DIN
Ø65 DIN In-line outlets	SL65/300DIN
Ø65 TRICLAMP In-line outlets	SL65/300TRICLAMP

600 SERIES Low speed pumps

grapeworks NZ

Characteristics

- Pump with flexible neoprene impeller
- Low rotational speed
- Pump housing in 316L stainless steel, precision foundry
- Pump on stainless steel trolley
- Gear reducer with two speeds motor
- Mechanical seal
- Neoprene/EPDM impeller

Electrical equipment

- Stainless steel box
- Fluid detector
- Or temperature control
- 10 meters cable with plug
- Plug PCE or HYPRA in accordance with the CE standard

Outlet types



SL Ø 70

Options

- Speed regulator
- Radio control
- DIN thread
- In-line fittings
- 4 wheels trolley

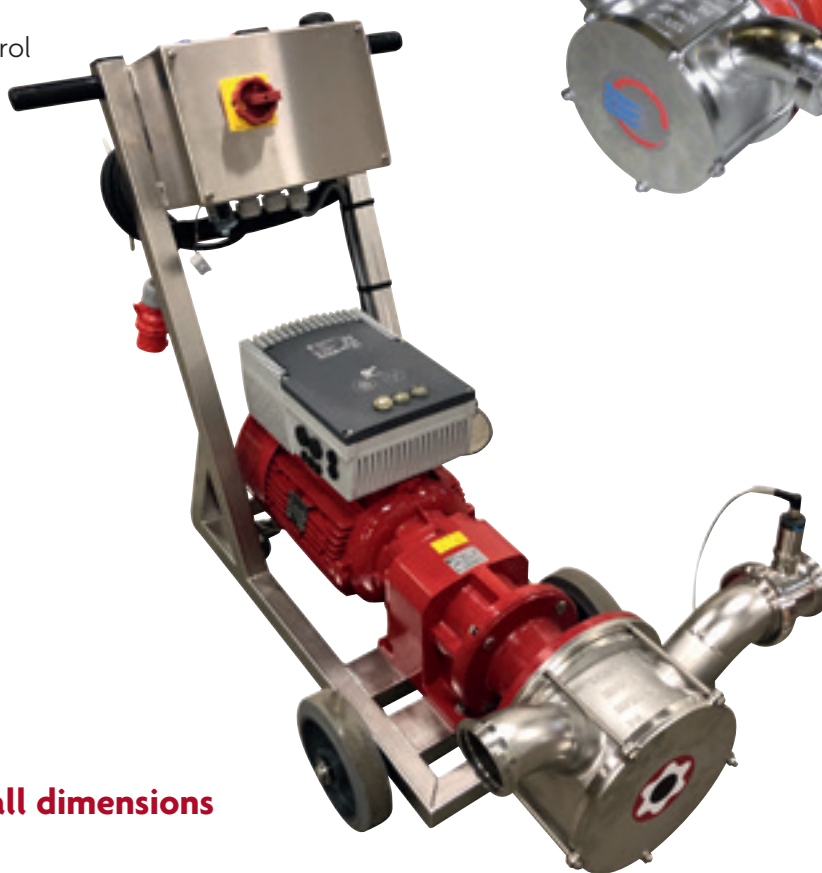
Use

- Tankers
- Descaling
- Delestage
- Bottling

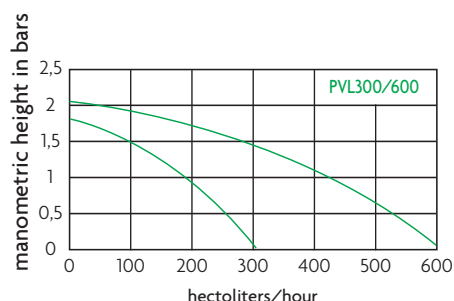
LCE50/700



FABRICATION
FRANÇAISE



Curves and overall dimensions

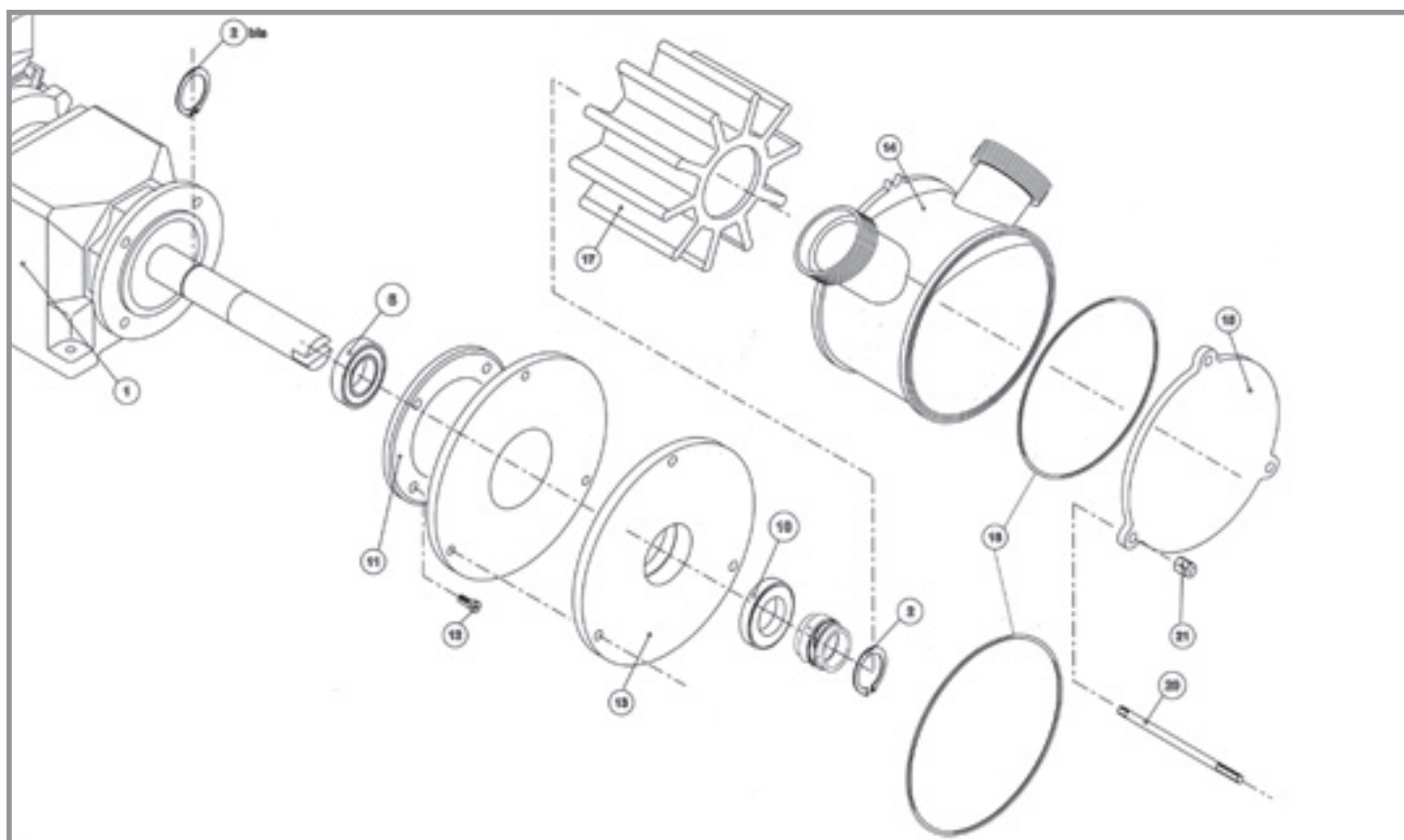


These tests were carried out with a 3 meters pipe for suction and discharge, with water at 10°C.

Pressure losses are due to:

- the length of piping used.
- the density and temperature of the product conveyed.
- the sturdiness and nature of the impeller.





on trolley with electrical equipment	no trolley, no electrical equipment	no trolley, with electrical equipment	CENOFLEX 600 SERIES STAINLESS STEEL Ø 70 macon in-line outlets				
			Reference	Gal US/mn	Flow l/h	kW	Speed rpm

2 speed motors							
●			LC300/600	132 and 237	30000 and 54000	3,6 and 4,4	300 and 600
	●		L300/600				
		●	L300/600AE				

Electronic regulators							
●			LCE50/700	22 to 237	5000 to 54000	5,5	50 to 700
	●		LE50/700				
		●	LE50/700AE				

Spare parts		
Ref.	Description	Code
1	Motor reducer	Please ask for a quote
2	Stainless steel circlips	CT40INOX
2bis	Circlips	CT40
6	Bearing	CT6308
9	Swivel joint	CY406518
10	Counter-face	CY406812
11	Spacer ring	FDP631
13	Rear flange	DL600LAR
14	Pump housing	FN600LSV70
15	Front flange	DL600LAV
16	O-ring gasket	CT2353
17	Impeller	MBL600
20/21	Stainless steel tension rod	TIL600

Kits	
Repair kit	Code
Impeller	MBL600
Sealing (ref. 9, 10, 16)	KITIJ600

Outlet types	
Description	Code
Ø65 DIN In-line outlets	SL65/600DIN