



Coding system model LA

801...999	-	1	LA	36	C	E	10	F	V	2	B
***		*	**	**	*	**	*	**	*	**	*

***	*	**	*	**	*	**	*	**	**	**
Code	Type	Model	pump flow rate at 1500 RPM at 0 bar	Rotation sense	Shaft form	Fixinge flange	Port connection form	Alternatives with valves	Relief valve pressure	

***	-	*	**	**	**	*	**	*	**	**
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801.....999	Code
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1	Without pulley
2	With pulley
6	Shaft section for mounting onto ZF

LA	Single	
LL	Multiple -banked	LA+LA
LD	Multiple -banked	LA+L
LN	Multiple -banked	LA+LO

LA	36-45-54-66-84
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C	Clockwise
CC	Counterclockwise
R	Reversible

LA	A-B-C-D-E-G-I-J-K-W
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Pulley type	
LA	P-S-T

LA	pre-set	1	5 to 80bar
		2	80 to 175bar
		3	175 to 250bar

LA	V	Relief valve
	Rc	Priority flow valve

LA	T-R-F-B-Etc.
	T R F B

LA	01-05-06-09-10-11-12 18-19-23-27-36
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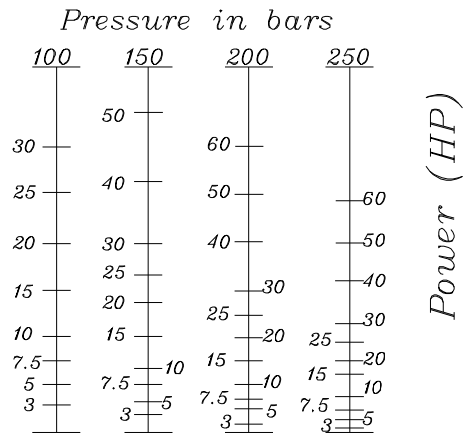
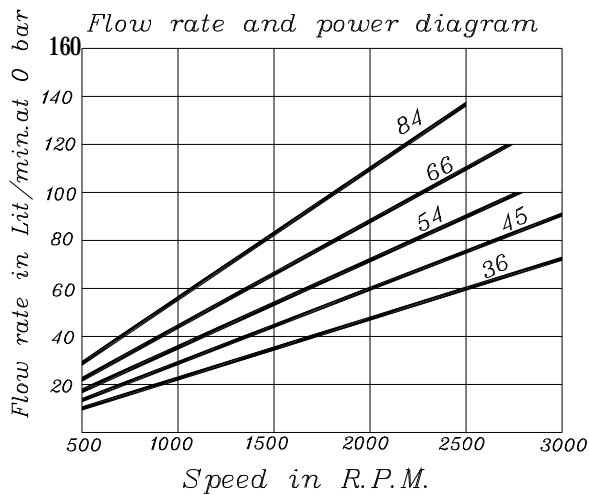
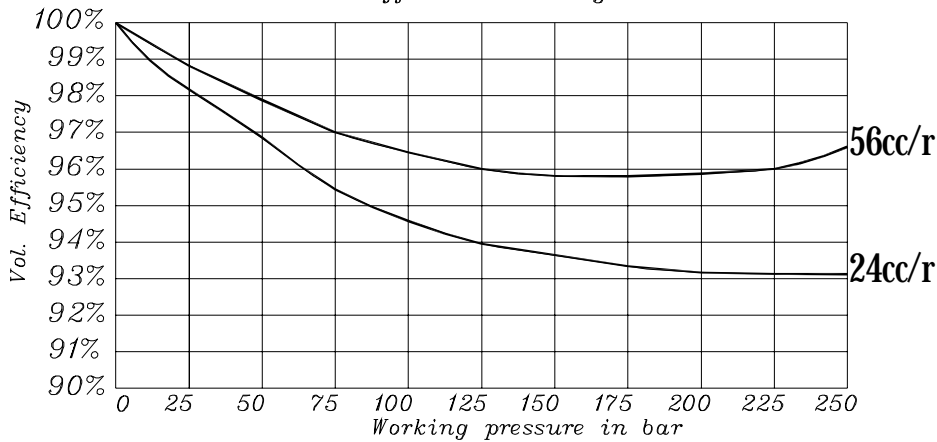


General specification model LA

Hydraulic technical data Gear Pump Type-LA

Pump Flow RATE (L/Min) at 1500 R.P.M	36	45	54	66	84
DISPLACEMENT (CC/rev)	24	30	36	44	56
Cont. MAX. PRESSURE (bar)	250		225	200	175
INTERMITENT MAX. PRESSURE (bar)	275		250	225	200
R.P.M AT CONT.PRESSURE	2500		2300		2200
MAX. R.P.M	3000		2800		2600
MIN. R.P.M AT GIVEN PRESSURES	100bar	500			
	175bar	800	700		600
	250bar	1500	900	×	×

Volumetric efficiencies diagram at 1500 R.P.M



NOTE : The results have been obtained using ISO VG 46 oil at 50°



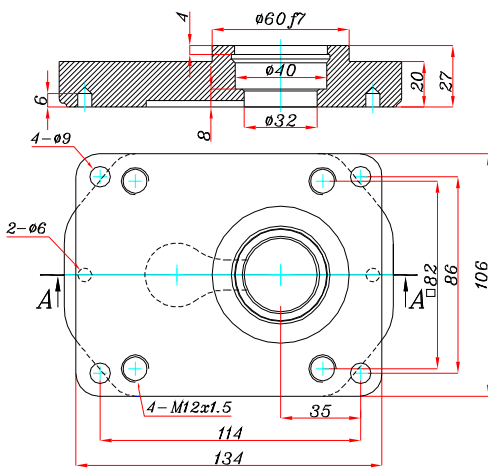
*General specification model LA*

<i>Pump flow rate at 1500 RPM at 0 bar</i>	<i>Max. Pressure (bar)</i>	<i>Max. Speed (RPM)</i>	<i>Min Speed (RPM)</i>
<i>1LA36</i>	<i>275</i>	<i>3000</i>	<i>500</i>
<i>1LA45</i>	<i>275</i>	<i>3000</i>	<i>500</i>
<i>1LA54</i>	<i>250</i>	<i>2800</i>	<i>500</i>
<i>1LA66</i>	<i>225</i>	<i>2800</i>	<i>500</i>
<i>1LA84</i>	<i>200</i>	<i>2600</i>	<i>500</i>

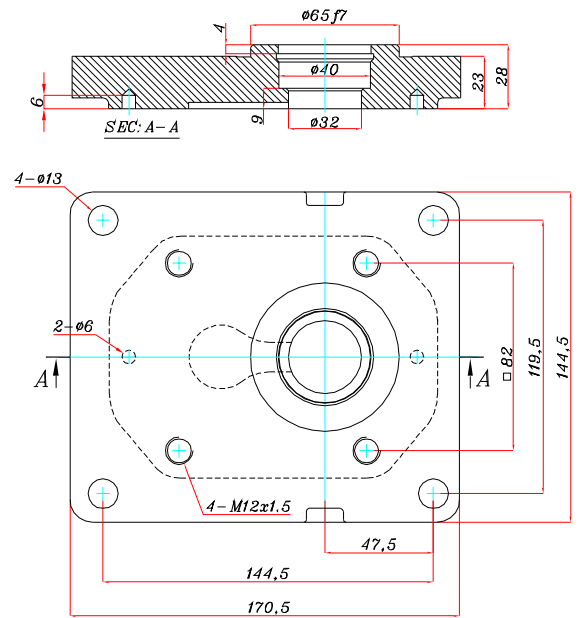


Flange type model LA

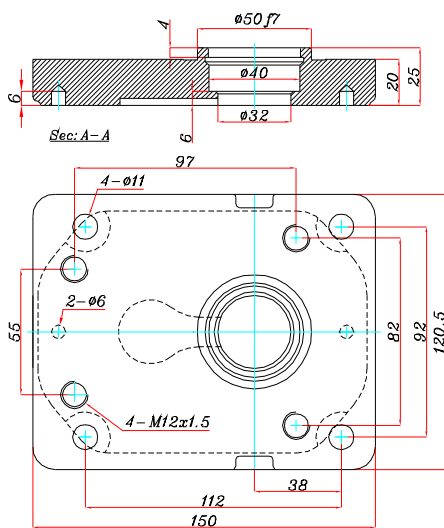
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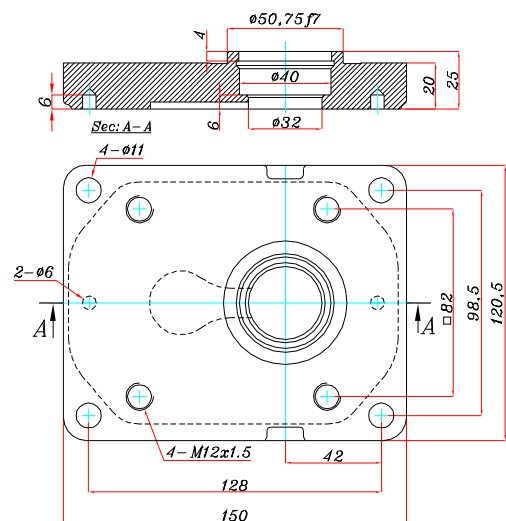
FLANGE TYPE. 06



FLANGE TYPE. 05



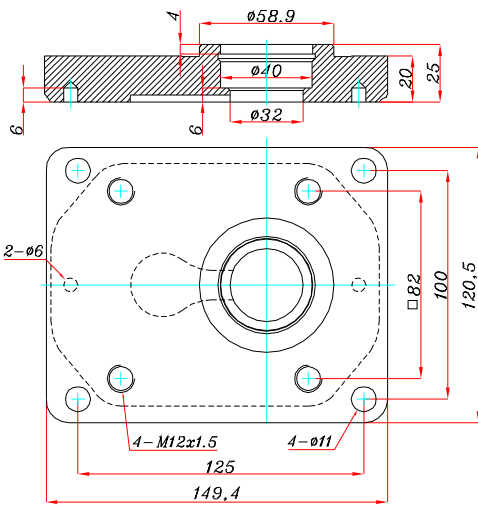
FLANGE TYPE. 10



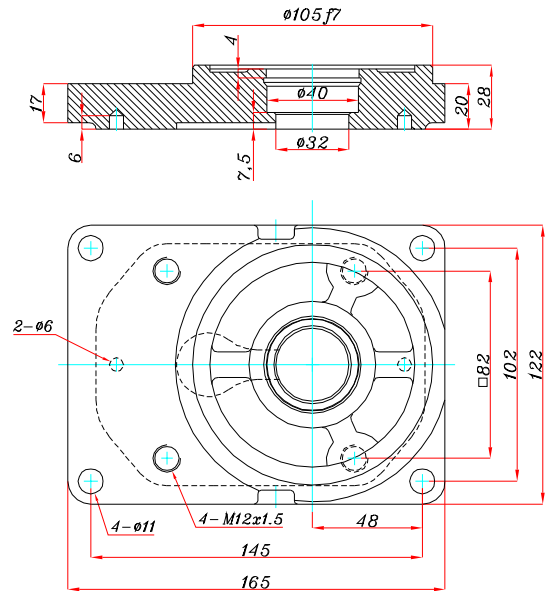


Flange type model LA

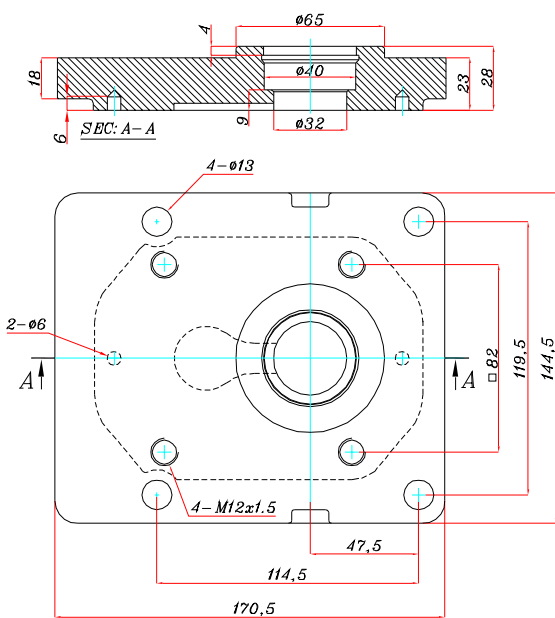
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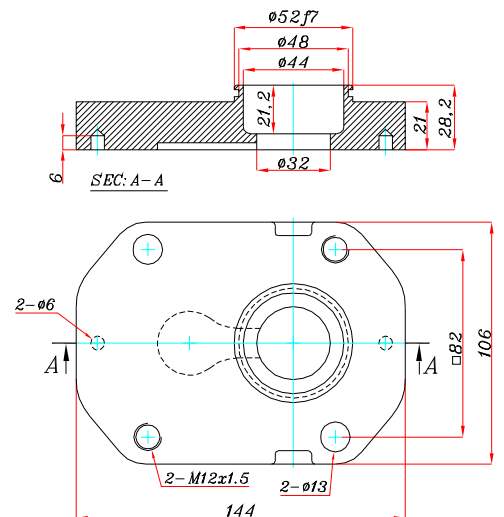
FLANGE TYPE. 23



FLANGE TYPE. 12



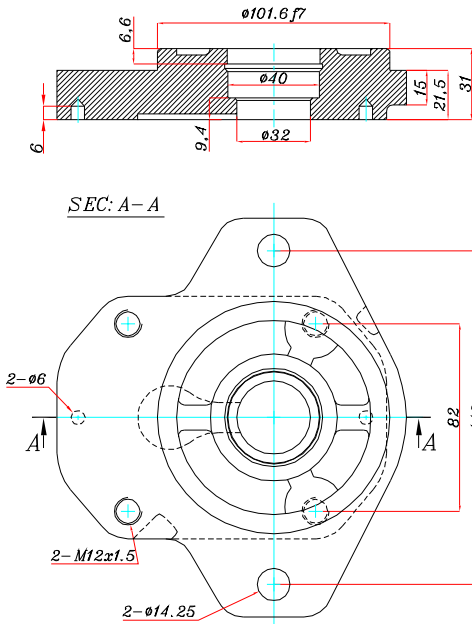
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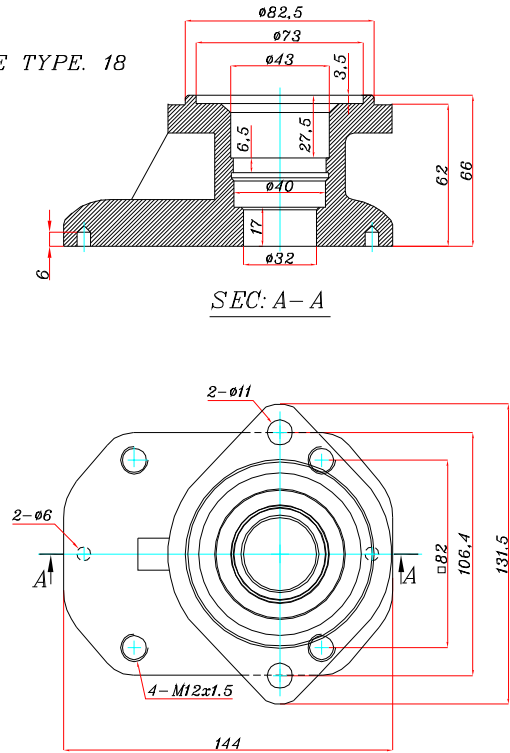


Flange type model LA

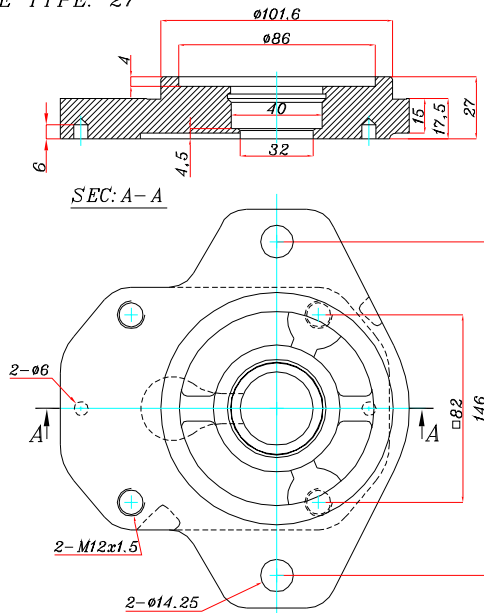
FLANGE TYPE. 09



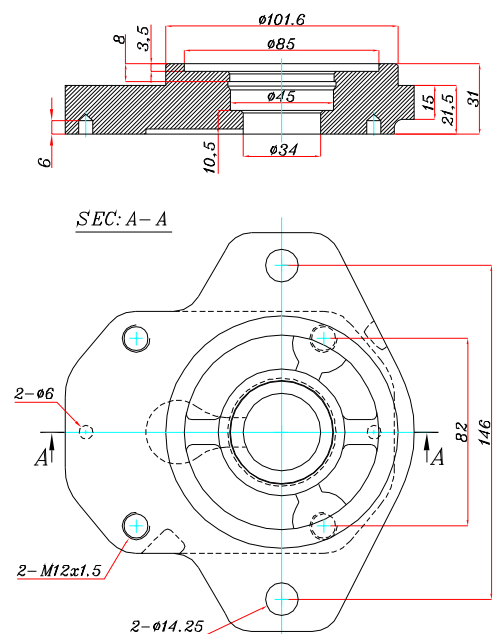
FLANGE TYPE. 18



FLANGE TYPE. 27



FLANGE TYPE. 36





Shaft type model LA

<p>SHAFT E01</p>	<p>SHAFT C01</p>	<p>SHAFT G01</p> <p>D.P: 16/32 Teeth number: 13 Pressure angel 30°</p>	<p>SHAFT G07</p> <p>Diametral pitch 16/32 Pressure angle 30° Teeth number 16</p>
<p>SHAFT E02</p>	<p>SHAFT C02</p>	<p>SHAFT G02</p> <p>Teeth number: 6 Base circle diameter (df)=19.5</p>	<p>SHAFT C08</p> <p>Diametral pitch 16/32 Pressure angle 30° Teeth number 13</p>
<p>SHAFT E03</p>	<p>SHAFT C03</p>	<p>SHAFT G03</p> <p>Diametral pitch 16/32 Pressure angle 30° Teeth number 13</p>	<p>SHAFT G09</p> <p>Diametral pitch 16/32 Pressure angle 30° Teeth number 13</p>
<p>SHAFT J01</p> <p>Taper: 1/5 (5.65°)</p>	<p>SHAFT W01</p>	<p>SHAFT C04</p> <p>Diametral pitch 16/32 Pressure angle 30° Teeth number 13</p>	<p>SHAFT C10</p> <p>Diametral pitch 16/32 Pressure angle 30° Teeth number 13</p>
<p>SHAFT A01</p> <p>Taper 3°</p>	<p>SHAFT K01</p> <p>D.P: 16/32 Teeth number: 13 Pressure angel 30°</p>	<p>SHAFT G05</p> <p>Diametral pitch 12/24 Pressure angle 30° Teeth number 14</p>	<p>SHAFT G11</p> <p>Diametral pitch 16/32 Pressure angle 30° Teeth number 14</p>
<p>SHAFT B01</p> <p>Max.driving torque 120Nm</p>	<p>SHAFT D01</p>	<p>SHAFT C06</p> <p>Module: 1.45 Teeth number 13</p>	<p>SHAFT I01</p> <p>Module: 1.667 Teeth number: 13 Crowe diameter 23.8</p>



Outlet & inlet type model LA

**Model: B 801**

**B 809**

**B 804**

**B 805**

**Model: F 801**

**F 808**

**Model: R 801**

Parameter L/min	C (BSP)	D (BSP)
36	1/2"	3/4"
45	1/2"	3/4"
54	1/2"	3/4"
66	3/4"	1"
84	3/4"	1"

**R 802**

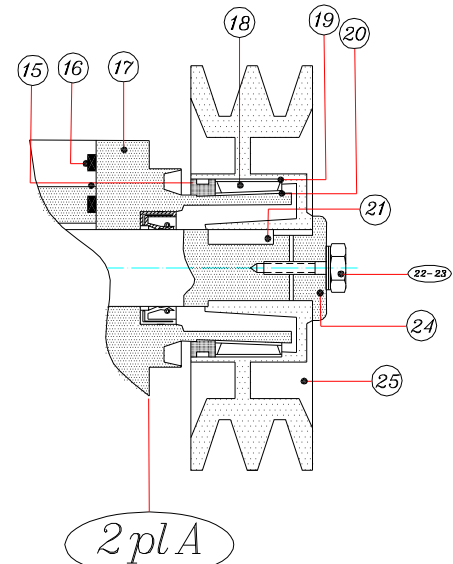
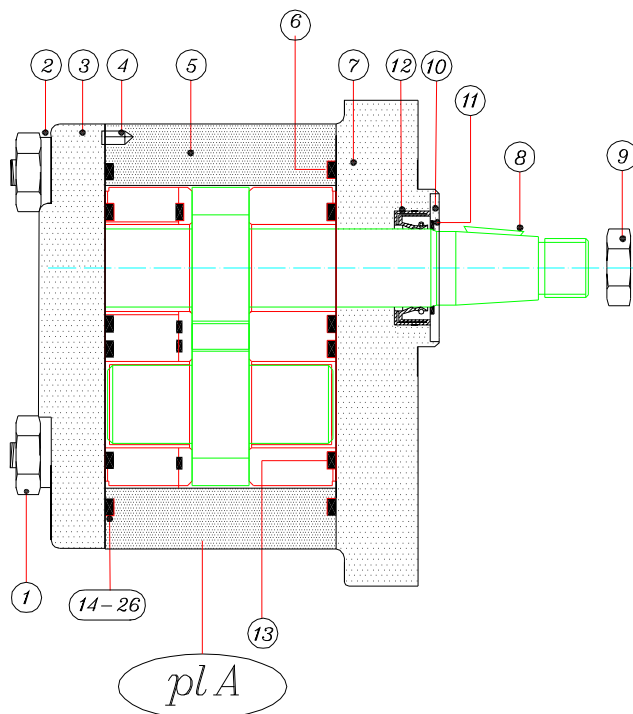
**R 807**

**R 806**





### Assembly pump model LA



The set mark 5 consists of:

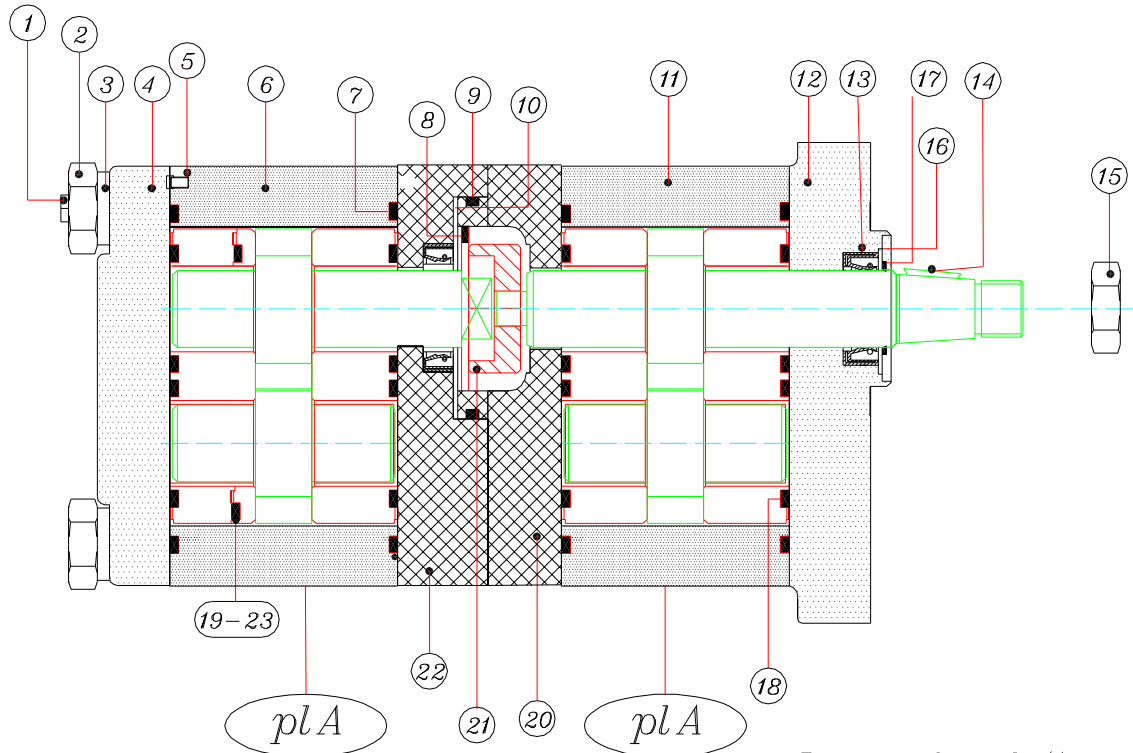
- 1- pump housing
- 2- Bearings
- 3- Compensation
- 4- Driving gear
- 5- Driven gear

No.	Description	Qty
1	Screw M 12X1.5	4
2	Washer DIN-6797Ø12	4
3	Back cover	1
4	Elastic pin DIN-1481 Ø6X10.9	2
5	Pump housing sub-assembly	1
6	Gasket	2
7	Flange	1
8	Key	1
9	Shaft nut	1
10	Circlip	1
11	Guid gasket	1
12	Oil seal	1
13	O ring	2
14	Anti-extrusion gasket	2
15	Back-up ring	1

No.	Description	Qty
16	Ring	1
17	Flange	1
18	Needle ring	1
19	Bearing ring	1
20	Circlip	1
21	Flat key	1
22	Screw DIN -931 M6X30	1
23	Washer	1
24	Top polea	1
25	Pulley	1
26	Gasket	1



Assembly double pump model LL



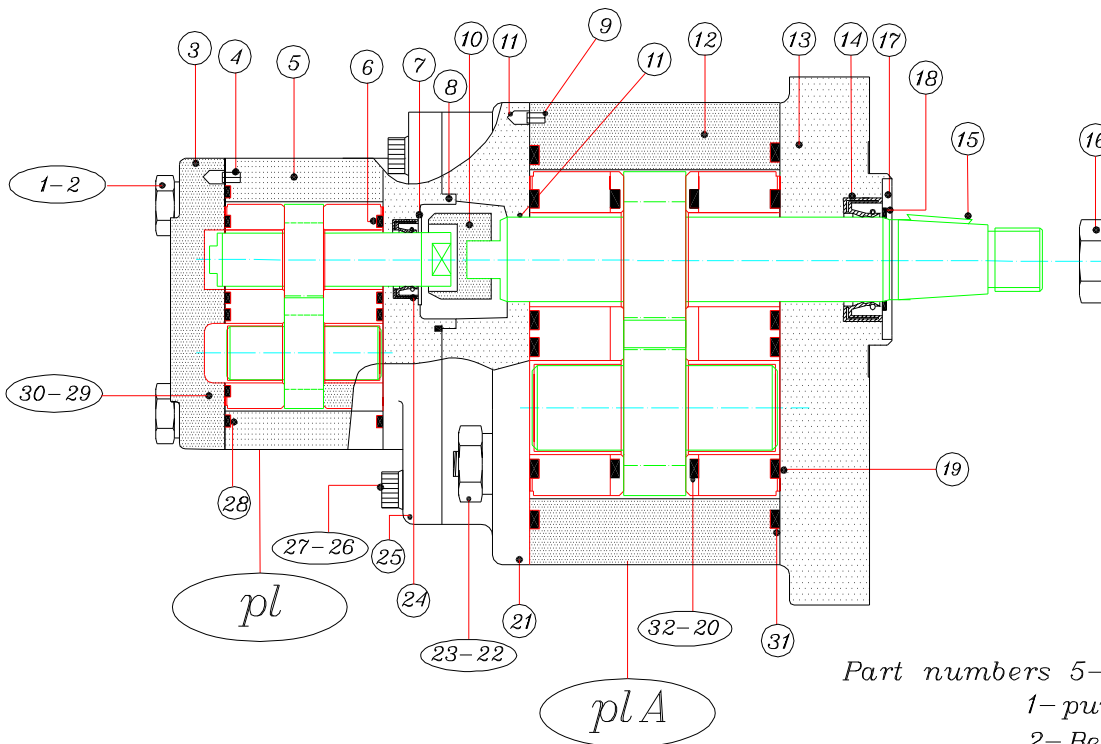
Part numbers 6-11 consists of:  
 1- pump housing  
 2- Bearings  
 3- Driving gear  
 4- Driven gear  
 5- Compensation

No.	Description	Qty
1	Screw M12X1.5	4
2	Nut M12X1.5	4
3	Washer DIN-6797012	4
4	Back cover	1
5	Elastic pin DIN-148106X10.9	6
6	Pump housing sub-assembly	1
7	Gasket	4
8	Oil seal washer	1
9	Oring $\phi 54.5 \times 2.5$	1
10	Guide ring	1
11	Pump housing sub-assembly	1
12	Flange	1
13	Oil seal	2
14	Key	1
15	Shaft nunt	1

No.	Description	Qty
16	Guide gasket	2
17	Circlip	1
18	Oring	4
19	Anti-extrusion gasket	4
20	Double pump flange (oil seal)	1
21	Coupling	1
22	Double pump flange	1
23	Gasket	4



Assembly double pump model LD



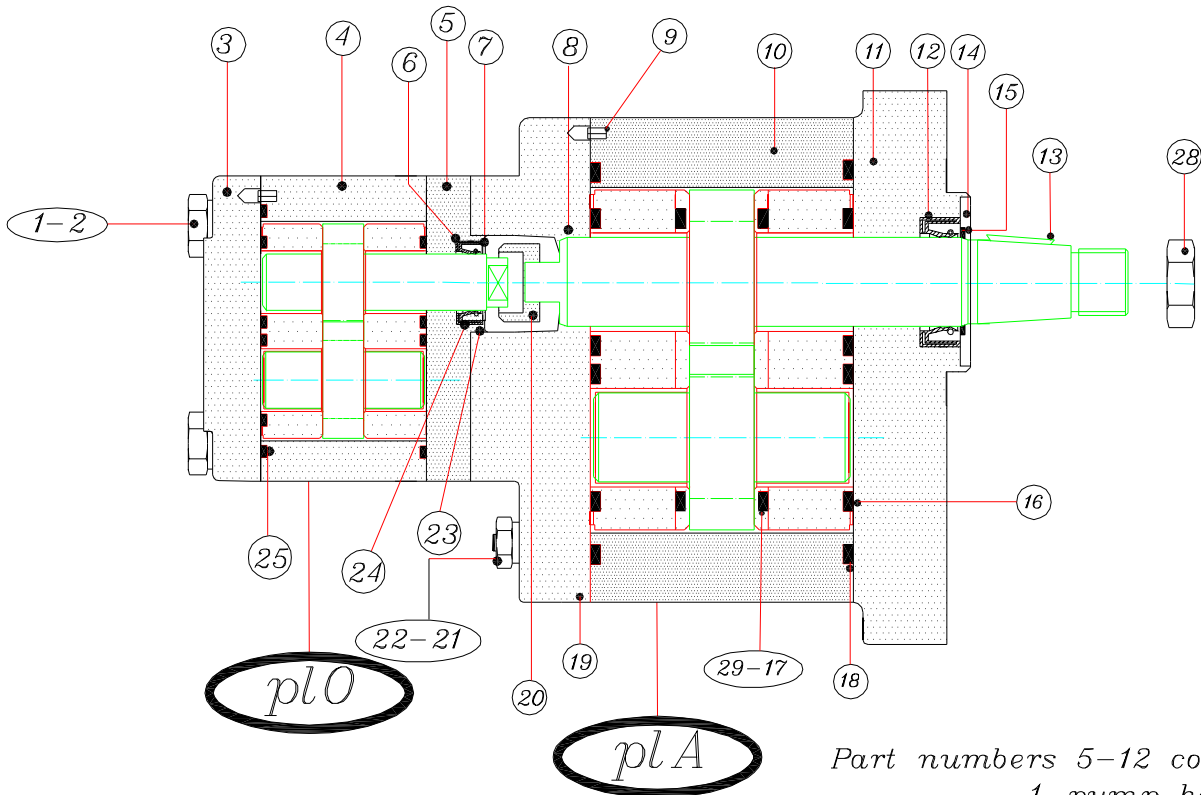
Part numbers 5-12 consists of:  
 1- pump housing  
 2- Bearings  
 3- Driving gear  
 4- Driven gear  
 5- Compensation

No.	Description	Qty
1	Screw M10	4
2	Washer DIN-6797φ10	4
3	Back cover	1
4	Elastic pin DIN-1481 φ4×8	2
5	Pump housing sub-assembly	1
6	Guide gasket	1
7	Circlip	1
8	O-ring φ46×2.5	1
9	Elastic pin DIN-1481 φ6×10.9	4
10	Coupling	1
11	Guide ring	1
12	Pump housing sub-assembly	1
13	Flange	1
14	Oil seal	1
15	Key	1
16	Shaft nut	1

No.	Description	Qty
17	Guid Gasket	1
18	Circlip	1
19	O-ring	2
20	Anti-extrusion gasket	2
21	Double pump flang	1
22	Screws M12×1.5	4
23	Washer DIN-6797φ12	4
24	Oil seal	1
25	Double pump flange	1
26	Screws DIN-912 M8×25	3
27	Washer DIN-6797φ8	3
28	Gasket	2
29	Anti-extrusion gasket	1
30	Gasket	1
31	Gasket	2
32	Gasket	



Assembly double pump model LN



Part numbers 5-12 consists of:  
1- pump housing  
2- Bearings  
3- Driving gear  
4- Driven gear  
5- Compensation plate

No.	Description	Qty
1	Screw M8	2-2
2	Washer $\varnothing 8$ DIN-6797	2-2
3	Back cover	1
4	Pump housing sub-assembly	1
5	Double pump flange	1
6	Guide gasket	1
7	Circlip	1
8	Guide ring	1
9	Elastic pin DIN-1481 $\varnothing 3 \times 10$	1
10	Pump housing sub-assembly	1
11	Flange	1
12	Oil seal	1
13	Key	1
14	Guide gasket	1
15	Circlip	1

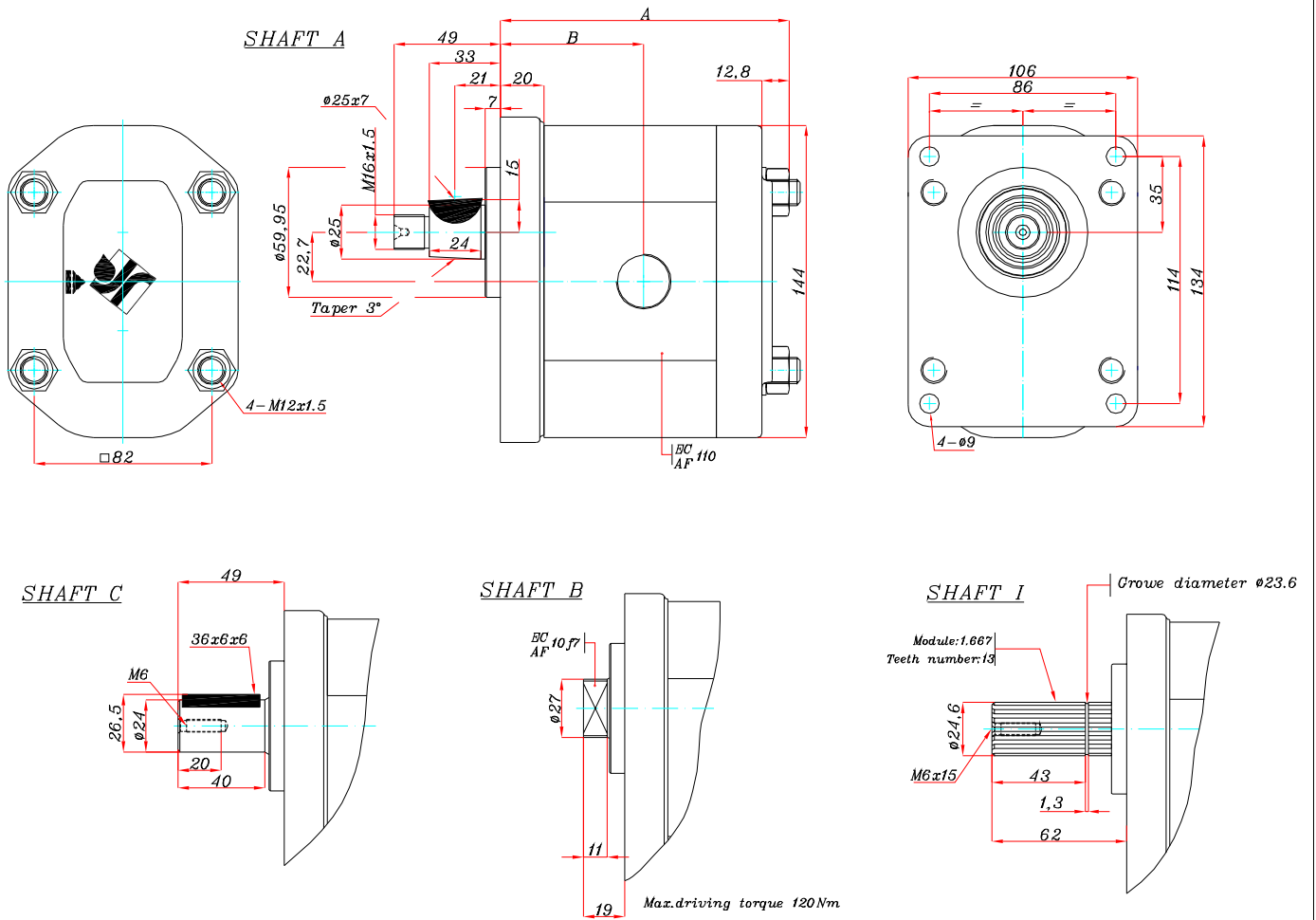
No.	Description	Qty
16	O-ring	2
17	Anti-extrusion gasket	2
18	Gasket	2
19	Double pump flange	1
20	Coupling	1
21	Screws M12 $\times 1.5$	4
22	Washer DIN-6797 $\varnothing 12$	4
23	O-ring $\varnothing 27.7 \times 2$	1
24	Oil seal	1
25	Gasket	2
26	Gasket	2
27	Anti-extrusion gasket	2
28	Shaft nut	1
29	Gasket	2
30		



Pump with flange type 01  
Model LA

801-1LA...(C/CC)A01R

SHAFT A&B&C&D&I(01)  
OUTLET & INLET R 801  
FLANGE 01



Model	A	B	Outlet (BSP)	Inlet (BSP)	Weight
801-1LA36▲01R	133.3	66	1/2"	3/4"	
801-1LA45C▲01R	138.3	71			
801-1LA54C▲01R	143.3				
801-1LA66C▲01R	149.8		3/4"	1"	
801-1LA84C▲01R	159.3				

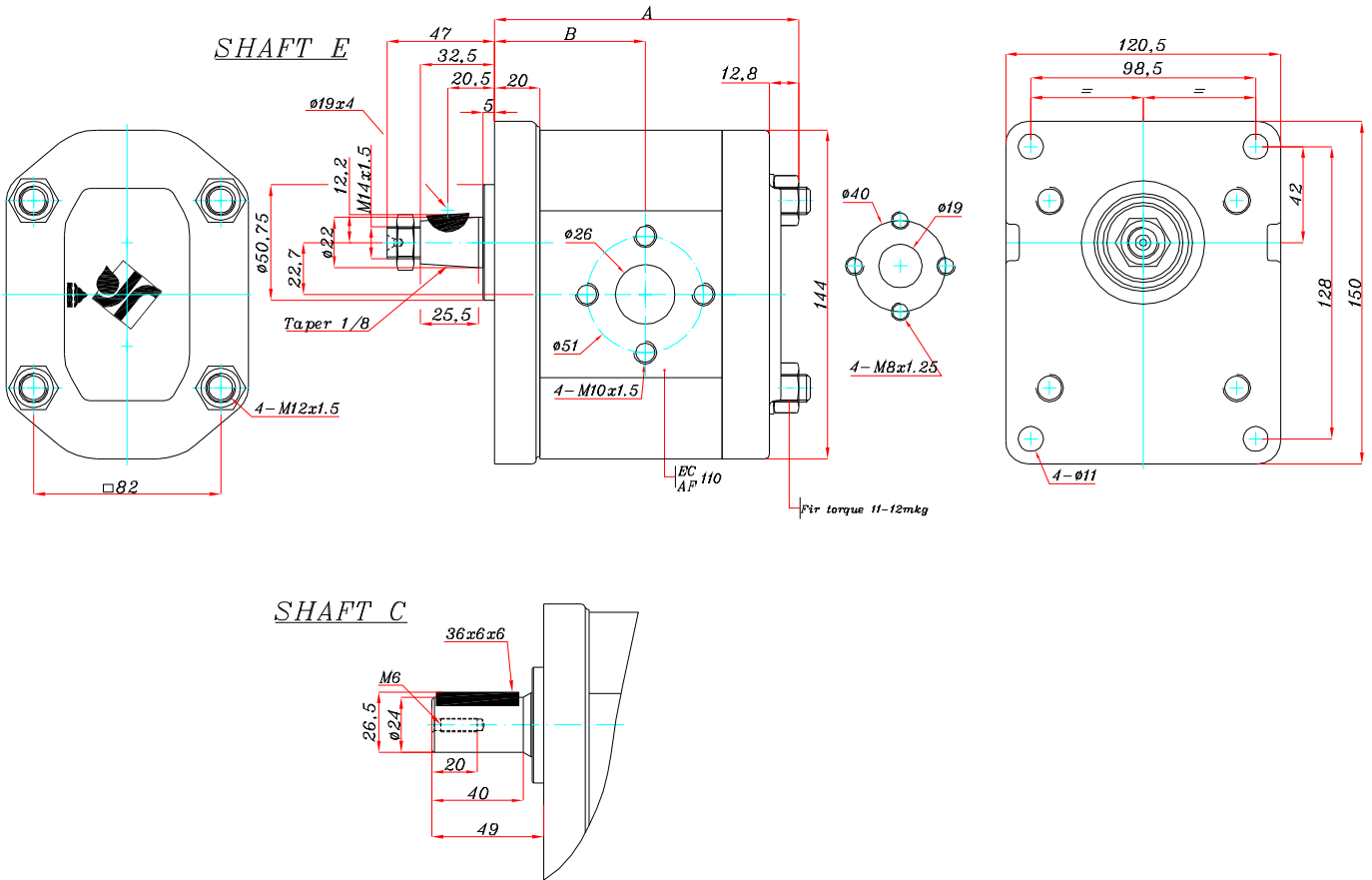
In the reversible pumps, threaded ports available R only. both ports same dimension that corresponds to the suction dimension. The drawing above shows a pump turning clockwise. For anti-clockwise rotation sense; replace C by CC in which case suction and pressure ports shall be inverted.



Pump with flange type 10  
Model LA

801-1LA...(C/CC)E10B

SHAFT C&E(01)  
OUTLET & INLET B 801  
FLANGE 10



Model	A	B	Outlet		Inlet		Weight
			C	D	E	F	
801-1LA36C▲10B	133.3	66					
801-1LA45C▲10B	138.3	71	19	40	26	51	
801-1LA54C▲10B	143.3						
801-1LA66C▲10B	149.8						
801-1LA84C▲10B	159.3						

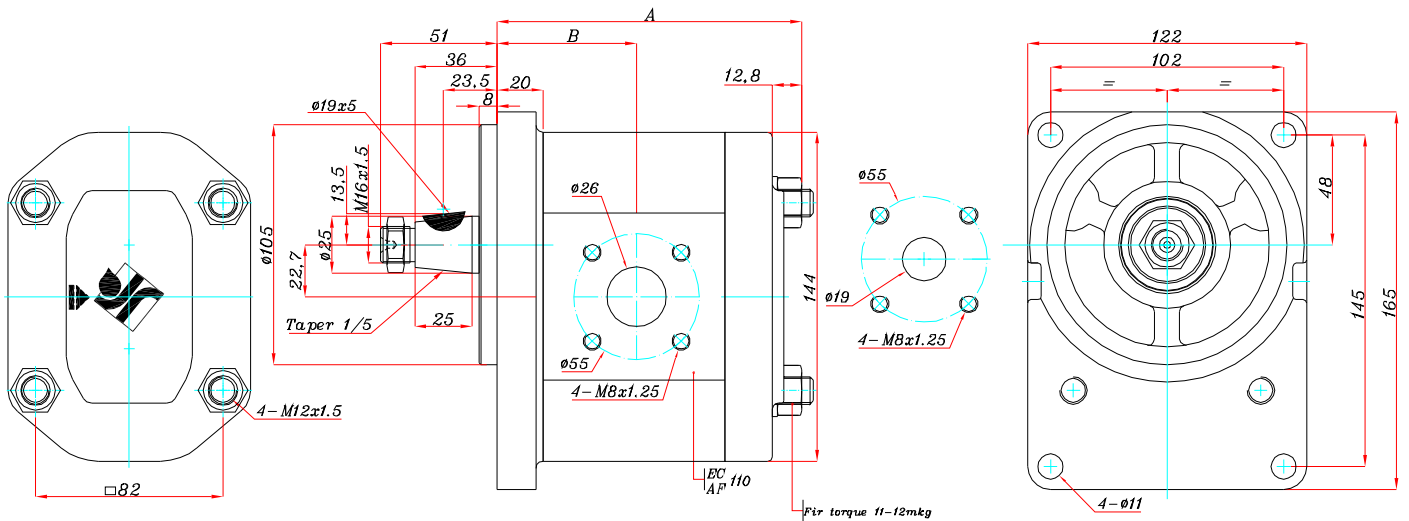
In the reversible pumps, threaded ports available R only, both ports same dimension that corresponds to the suction dimension. The drawing above shows a pump turning clockwise. For anti-clockwise rotation sense; replace C by CC in which case suction and pressure ports shall be inverted.



Pump with flange type 23  
Model LA

801-1LA...(C/CC)J23F

SHAFT J01  
OUTLET & INLET F 801  
FLANGE 23



Model	A	B	Outlet		Inlet		Weight
			C	D	E	F	
801-1LA36CJ23F	133.3	61	19	40	26	51	
801-1LA45CJ23F	138.3	64.5					
801-1LA54CJ23F	143.3	66.5					
801-1LA66CJ23F	149.8	69.5					
801-1LA84CJ23F	159.3	77					

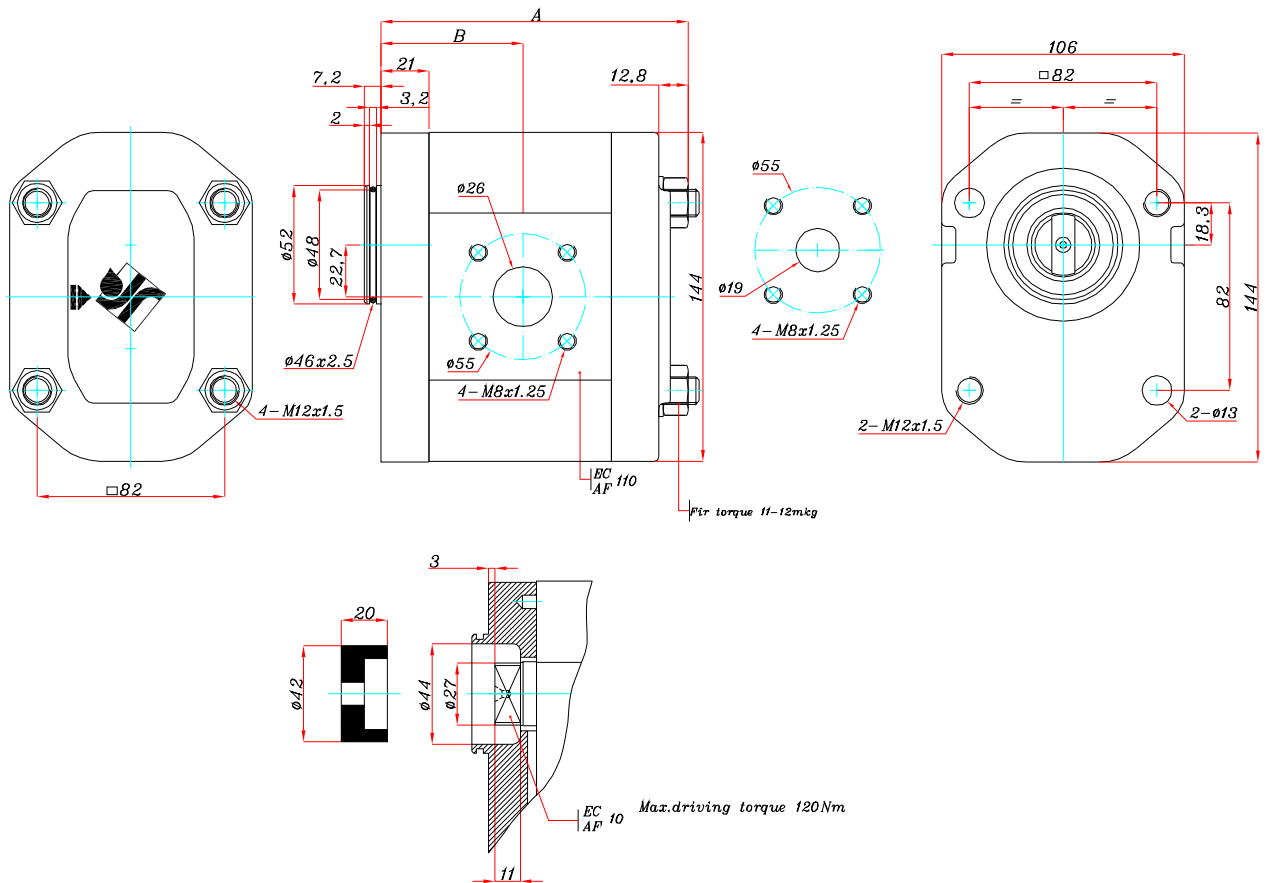
In the reversible pumps, threaded ports available R only. both ports same dimension that corresponds to the suction dimension.  
The drawing above shows a pump turning clockwise. For anti-clockwise rotation sense; replace C by CC in which case suction and pressure ports shall be inverted.



Pump with flange type 19  
Model LA

801-1LA....(C/CC)W19F

SHAFT W01  
OUTLET & INLET F 801  
FLANGE 19



Model	A	B	Outlet		Inlet		Weight
			C	D	E	F	
801-1LA36CW19F	134.3	62	19	55	26	55	
801-1LA45CW19F	139.3	65.5					
801-1LA54CW19F	144.3	67.5					
801-1LA66CW19F	150.8	70.5					
801-1LA84CW19F	160.3	78					

In the reversible pumps, threaded ports available R only, both ports same dimension that corresponds to the suction dimension.  
The drawing above shows a pump turning clockwise. For anti-clockwise rotation sense; replace C by CC in which case suction and pressure ports shall be inverted.

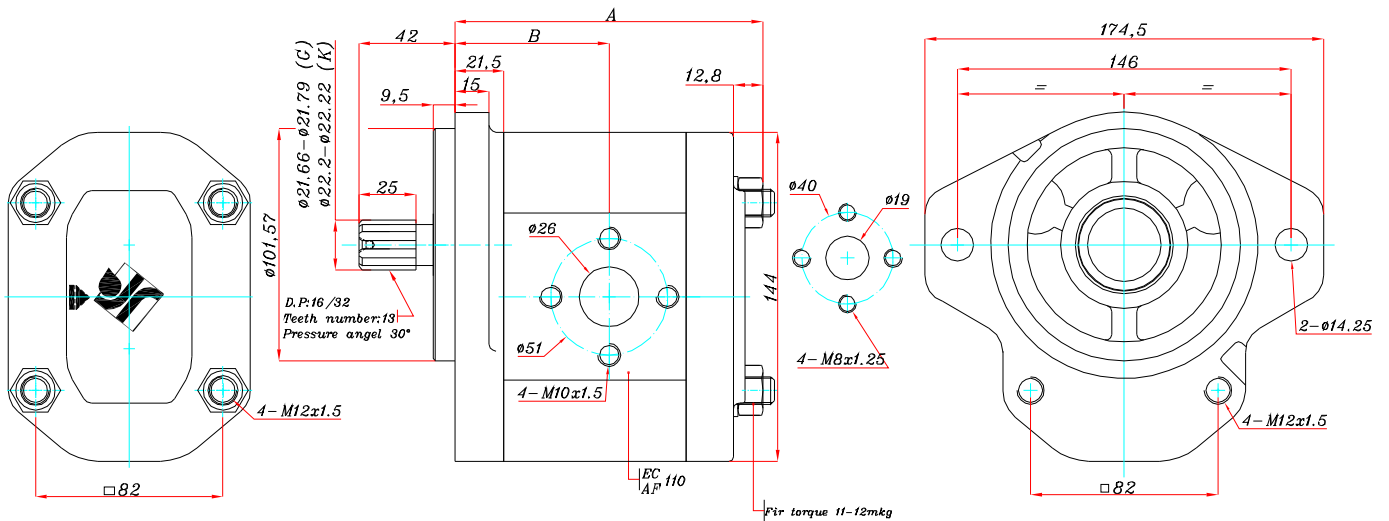




Pump with flange type 09  
Model LA

801-1LA...(C/CC)G09B  
801-1LA...(C/CC)K09B

SHAFT G01&K01  
OUTLET & INLET B 801  
FLANGE 09



Model	A	B	Outlet		Inlet		Weight
			C	D	E	F	
801-1LA36C▲09B	134.8	67.5	19	40	26	51	
801-1LA45C▲09B	139.8	72.5					
801-1LA54C▲09B	144.8						
801-1LA66C▲09B	151.3						
801-1LA84C▲09B	160.8						

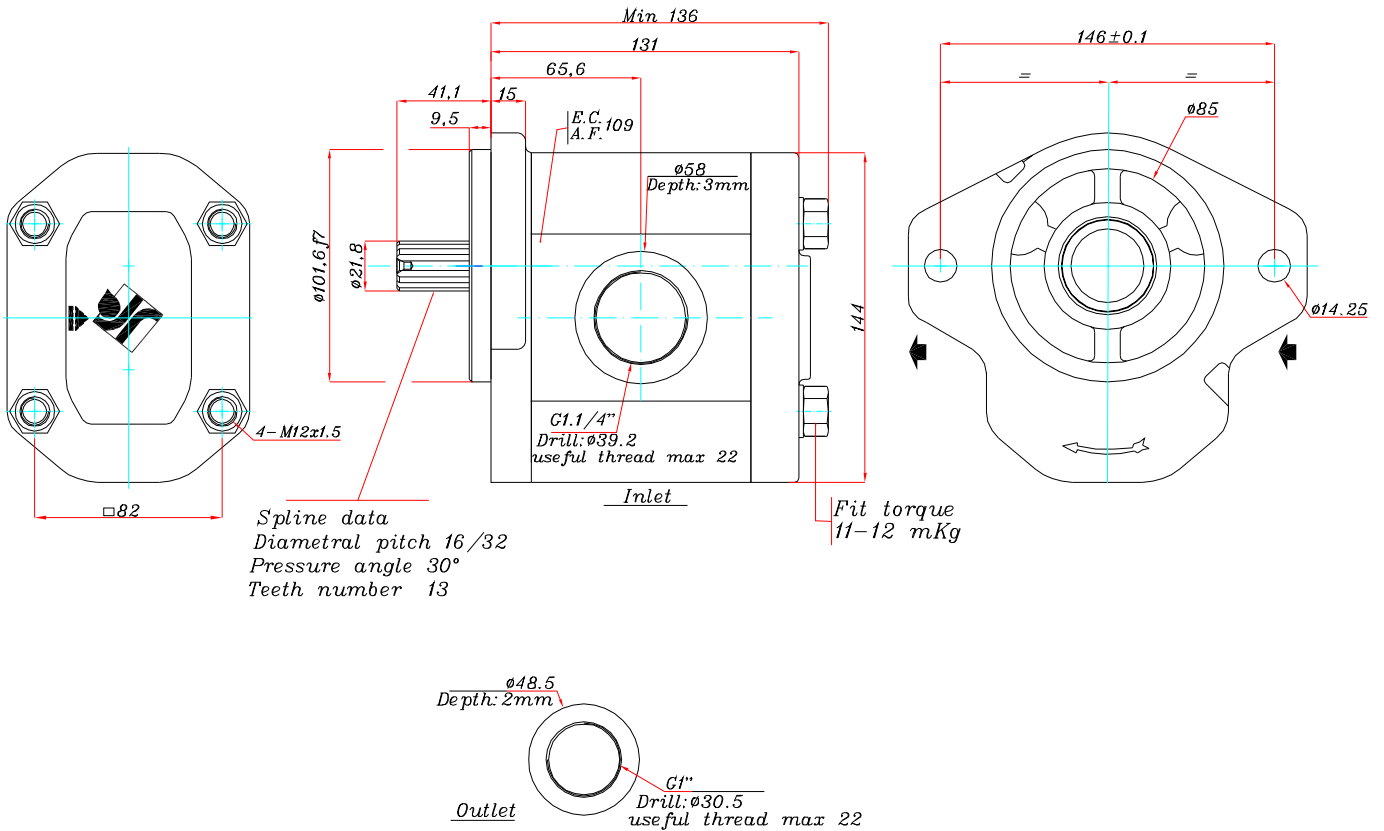
In the reversible pumps , threaded ports available R only .both ports same dimension that corresponds to the suction dimension  
The drawing above shows a pump turning clockwise .For anti -clockwise rotation sense ;replace C by CC in which case suction and pressure ports shall be inverted



Pump with flange type 27  
Model LA

802-1LA66CCG27R

SHAFT G03  
OUTLET & INLET R 802  
FLANGE 27



Model	Displacement CC/r.	CONT. MAX. PRESSURE (bar)	INTERMITENT MAX. PRESSURE (bar)	MAX. R.P.M
802-1LA66CCG27R	44	200	225	2800

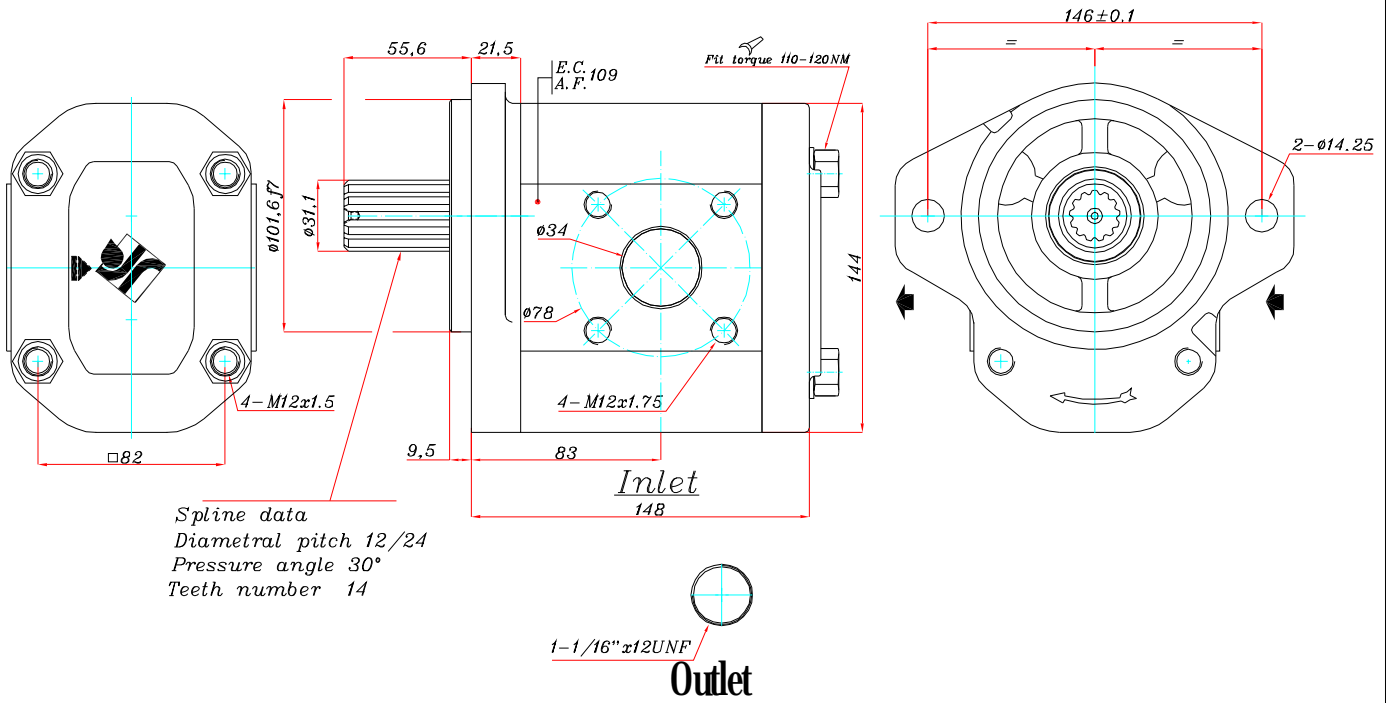
In the reversible pumps , threaded ports available R only .both ports same dimension that corresponds to the suction dimension  
The drawing above shows a pump turning clockwise .For anti -clockwise rotation sense ;replace C by CC in which case suction and pressure ports shall be inverted



Pump with flange type 36  
Model LA

803-1LA84CCG36FR

SHAFT G05  
OUTLET & INLET FR 803  
FLANGE 36



Pump Model	Displacement (cm <sup>3</sup> /v)	Cont Max Pressure (bar)	Intermittent Max Pressure (bar)	MAX Speed (rpm)	Min Speed (rpm)
803-1LA84CCG36FR	56	175	200	2600	500

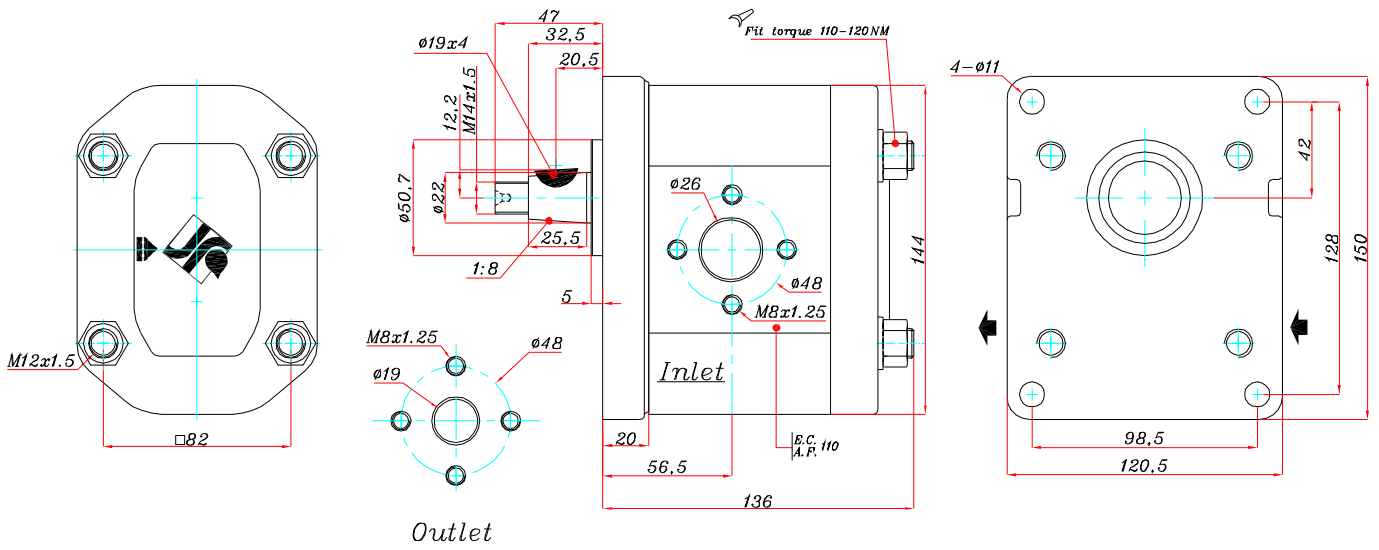
In the reversible pumps, threaded ports available R only. Both ports same dimension that corresponds to the suction dimension. The drawing above shows a pump turning clockwise. For anti-clockwise rotation sense, replace C by CC in which case suction and pressure ports shall be inverted.



Pump with flange type 10  
Model LA

804-1LA36CCE10B

SHAFT E01  
OUTLET & INLET B 804  
FLANGE 10



Pump Model	Displacement (cm <sup>3</sup> /v)	Cont Max Pressure (bar)	Intermittent Max Pressure (bar)	MAX Speed (rpm)	Min Speed (rpm)
804-1LA36CCE10B	24	250	275	3000	500

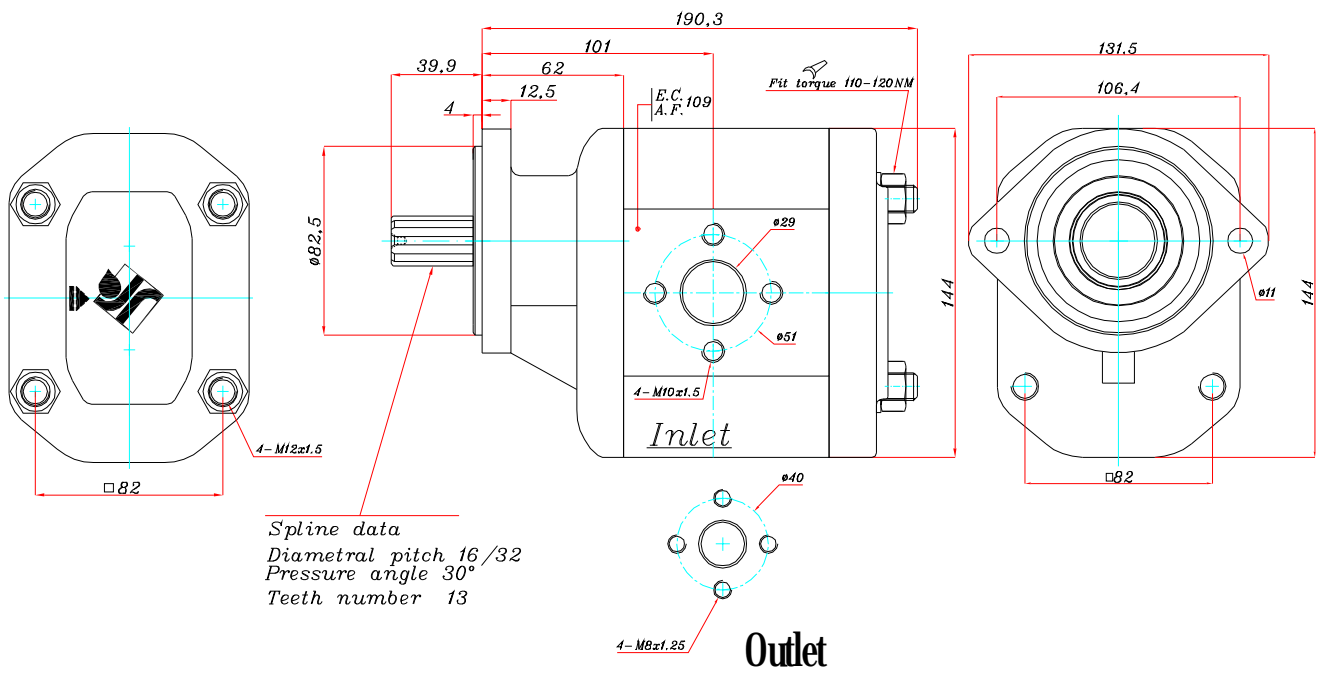
In the reversible pumps , threaded ports available R only .both ports same dimension that corresponds to the suction dimension  
The drawing above shows a pump turning clockwise .For anti -clockwise rotation sense ;replace C by CC in which case suction and pressure ports shall be inverted



Pump with flange type 18  
Model LA

805-1LA54CG18B

SHAFT C04  
OUTLET & INLET B 805  
FLANGE 18



Pump Model	Displacement (cm <sup>3</sup> /v)	Cont Max Pressure (bar)	Intermitent Max Pressure (bar)	MAX Speed (rpm)	Min Speed (rpm)
805-1LA54CG18B	36	225	250	2800	500

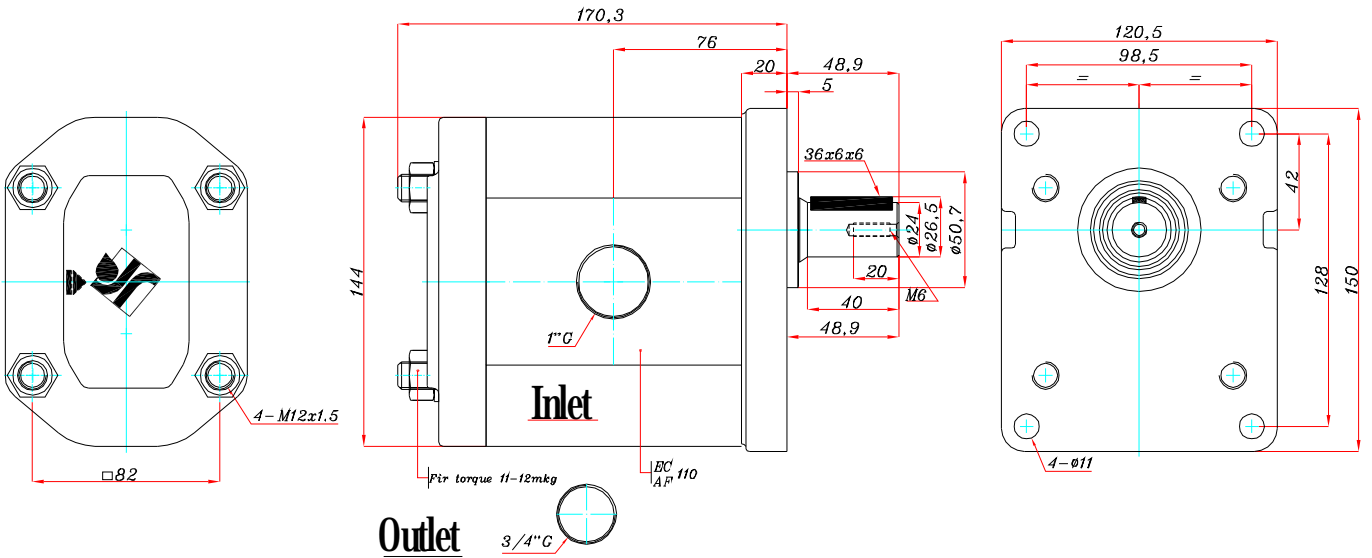
In the reversible pumps , threaded ports available R only .both ports same dimension that corresponds to the suction dimension  
The drawing above shows a pump turning clockwise .For anti -clockwise rotation sense ;replace C by CC in which case suction and pressure ports shall be inverted



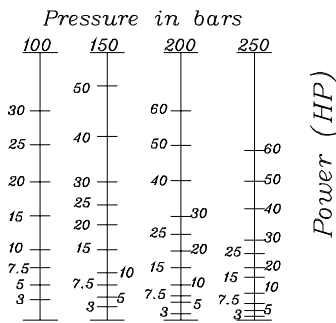
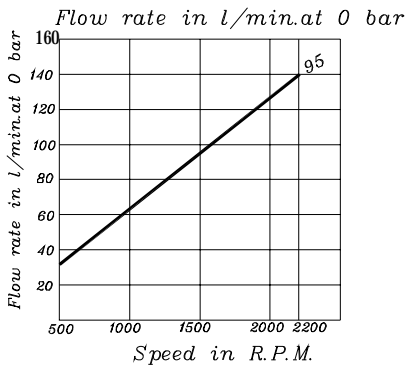
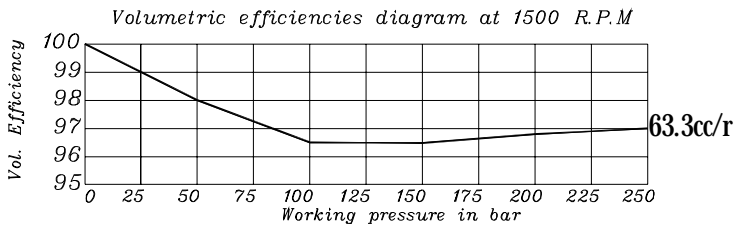
Pump with flange type 10  
Model LA

806-1LA95CC10R

SHAFT C01  
OUTLET & INLET R 806  
FLANGE 10



Model	Displacement CC/r	CONT. MAX. PRESSURE (bar)	INTERMITTENT MAX. PRESSURE (bar)	MAX. R. P. M
806-1LA95CC10R	63.3	150	175	2200



NOTE : The results have been obtained using ISO VG 46 oil at 50

In the reversible pumps , threaded ports available R only ,both ports same dimension that corresponds to the suction dimension

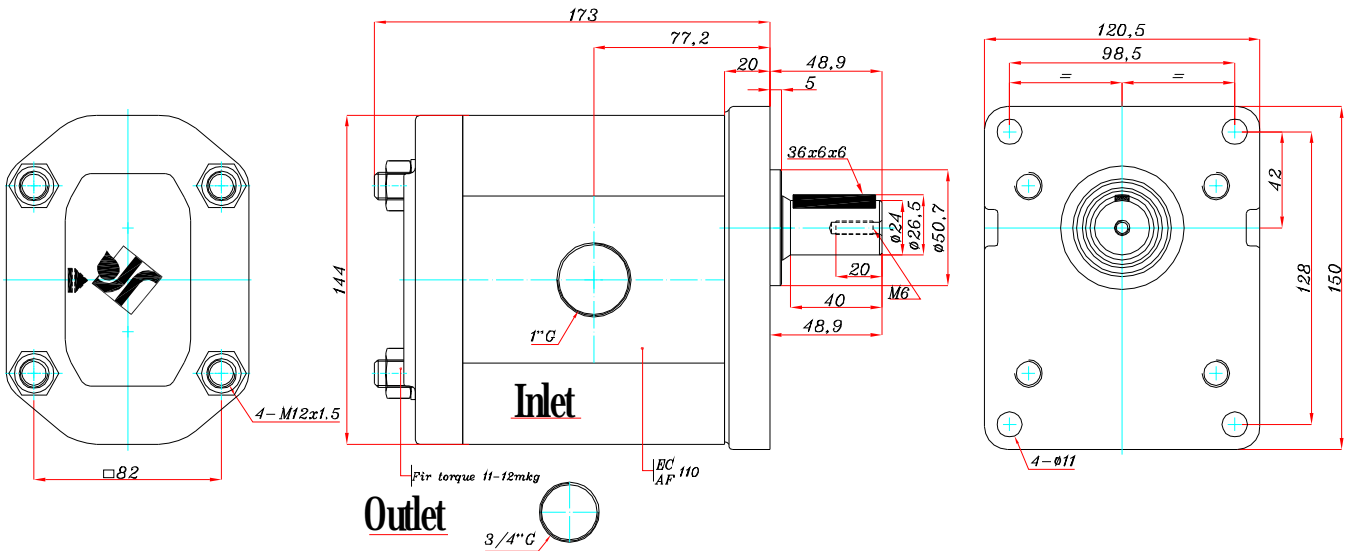
The drawing above shows a pump turning clockwise .For anti -clockwise rotation sense ;replace C by CC in which case suction and pressure ports shall be inverted



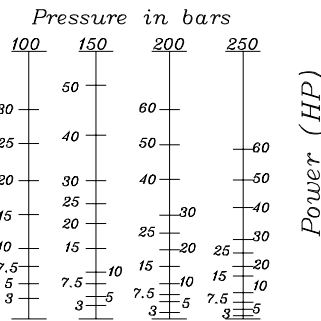
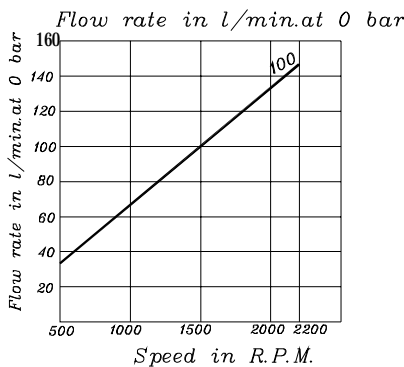
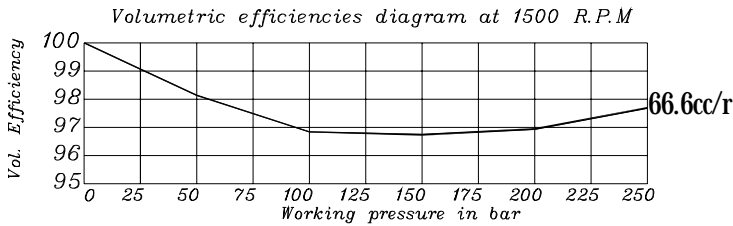
Pump with flange type 10  
Model LA

807-1LA100CC10R

SHAFT C01  
OUTLET & INLET R 807  
FLANGE 10



Model	Displacement CC/r.	CONT. MAX. PRESSURE (bar)	INTERMITTENT MAX. PRESSURE (bar)	MAX. R.P.M
807-1LA100CC10R	66.6	150	175	2200



NOTE : The results have been obtained using ISO VG 46 oil at 50

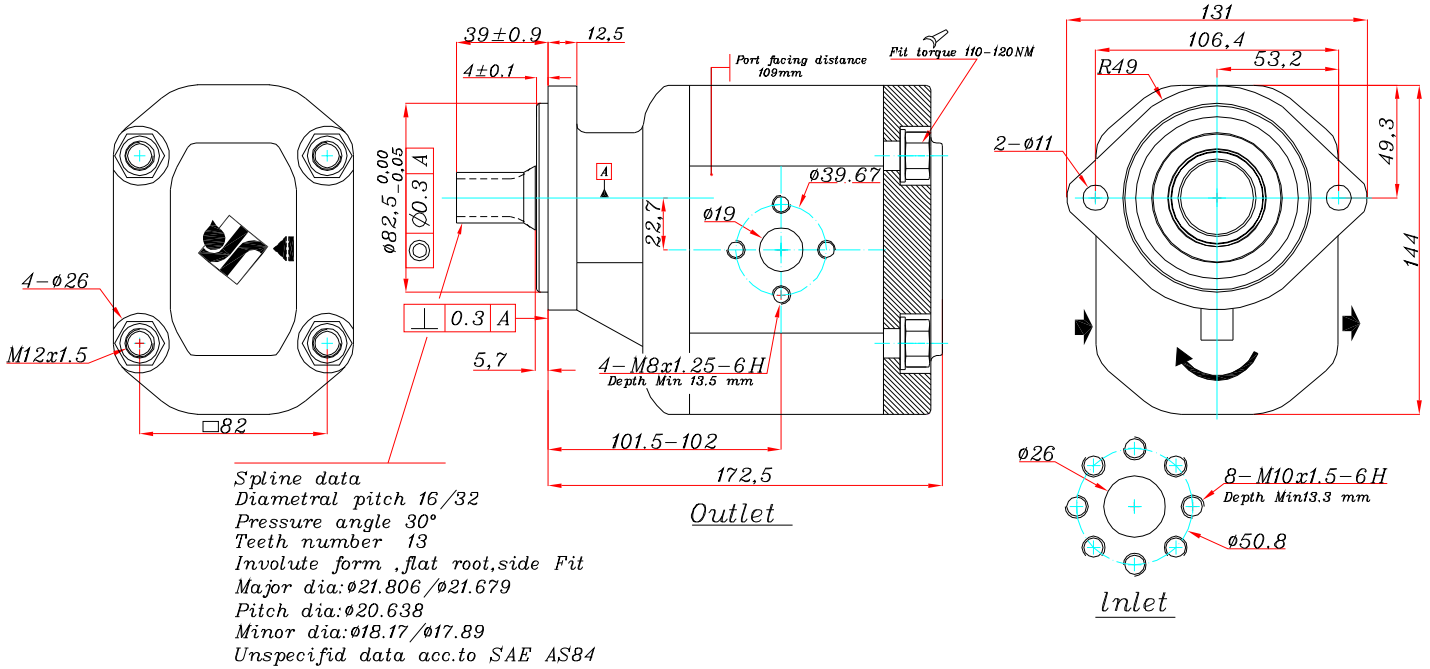
In the reversible pumps , threaded ports available R only .both ports same dimension that corresponds to the suction dimension  
The drawing above shows a pump turning clockwise .For anti -clockwise rotation sense ;replace C by CC in which case suction and pressure ports shall be inverted



Pump with flange type 18  
Model LA

809-1LA45CG18B

SHAFT C04  
OUTLET & INLET B 809  
FLANGE 18



Pump Model	Displacement (cm <sup>3</sup> /v)	PUMP FLOW RATE (L/min) (1500 rpm)	Cont Max Pressure (bar)	Intermittent Max Pressure (bar)	MAX Speed (rpm)
809-1LA45CG18B	30	45 L/min	250	275	3000

In the reversible pumps, threaded ports available R only, both ports same dimension that corresponds to the suction dimension. The drawing above shows a pump turning clockwise. For anti-clockwise rotation sense; replace C by CC in which case suction and pressure ports shall be inverted.

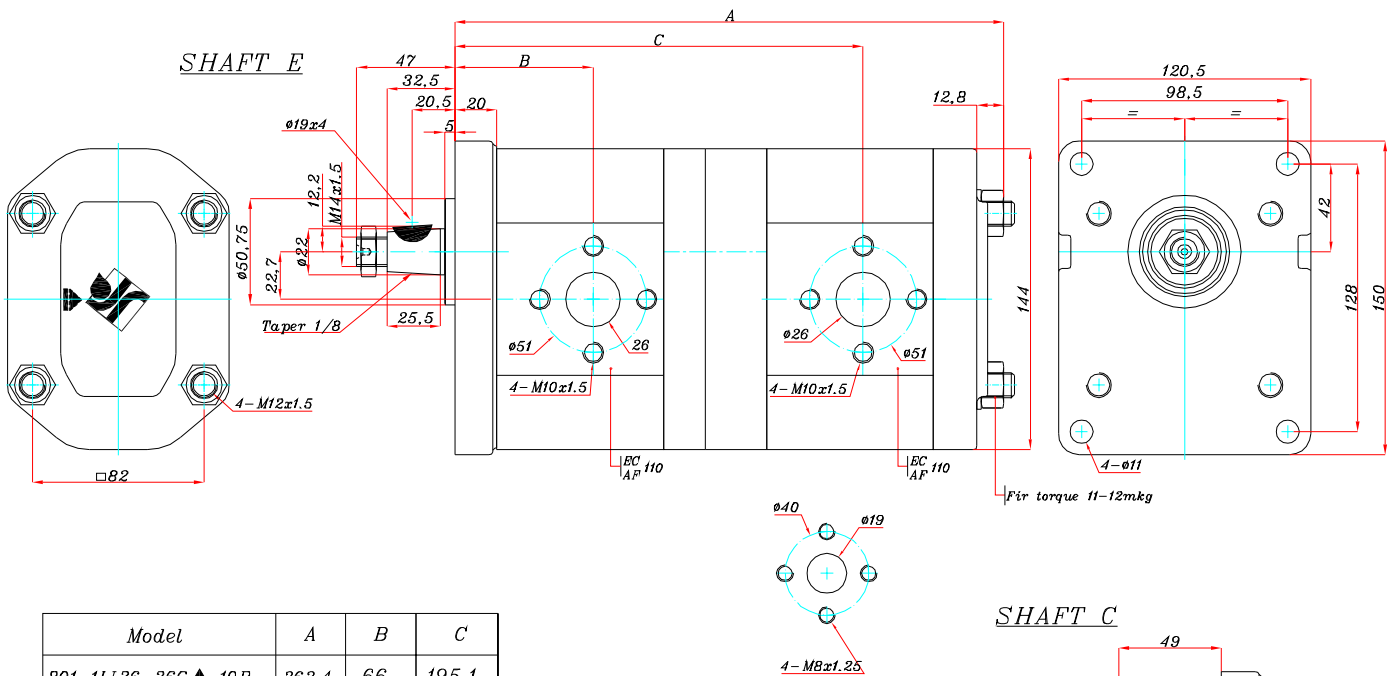




Double pump with flange type 10  
Model LL

801-1LL...-....(C/CC)10B

SHAFT E01&C01  
OUTLET & INLET B801  
FLANGE 10



Model	A	B	C
801-1LL36-36C ▲ 10B	262.4	66	195.1
801-1LL45-36C ▲ 10B	267.4	71	200.1
801-1LL45-45C ▲ 10B	272.4		205.1
801-1LL54-36C ▲ 10B	272.4		205.1
801-1LL54-45C ▲ 10B	277.4		210.1
801-1LL54-54C ▲ 10B	282.4		211.6
801-1LL66-36C ▲ 10B	278.9		216.6
801-1LL66-45C ▲ 10B	283.9		
801-1LL66-54C ▲ 10B	288.9		
801-1LL66-66C ▲ 10B	295.4		
801-1LL84-36C ▲ 10B	288.4		221.1
801-1LL84-45C ▲ 10B	293.4		
801-1LL84-54C ▲ 10B	298.4		226.1
801-1LL84-66C ▲ 10B	304.9		
801-1LL84-84C ▲ 10B	314.4		

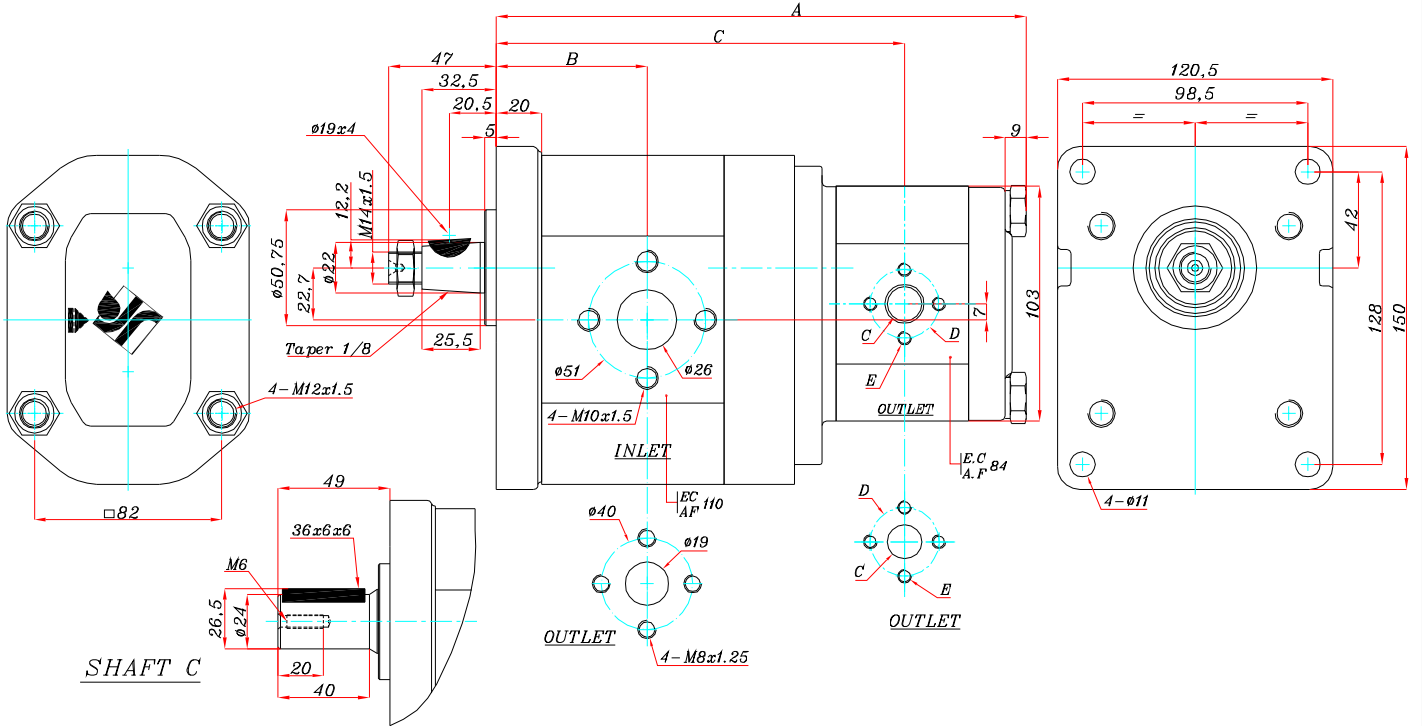
In the reversible pumps, threaded ports available R only, both ports same dimension that corresponds to the suction dimension. The drawing above shows a pump turning clockwise. For anti-clockwise rotation sense; replace C by CC in which case suction and pressure ports shall be inverted.



Double pump with flange type 10  
Model LD

801-1LD...-....(C/CC)10B

SHAFT E01&C01  
OUTLET & INLET B801&B301  
FLANGE 10



Model	A	B	C	Model	A	B	C	Model	A	B	C	Model	A	B	C
801-1LD36-6C ▲ 10B	220.7	66	169.7	801-1LD45-16C ▲ 10B	236.8	71	183.7	801-1LD54-32C ▲ 10B	260.4	71	194.4	801-1LD84-6C ▲ 10B	246.7	71	195.7
801-1LD36-7.5C ▲ 10B	222.4			801-1LD45-18C ▲ 10B	239			801-1LD54-35C ▲ 10B	263.3		196.2	801-1LD84-7.5C ▲ 10B	248.4		
801-1LD36-9C ▲ 10B	224.1		172.2	801-1LD45-20C ▲ 10B	243.6			801-1LD54-40C ▲ 10B	269.5		199	801-1LD84-9C ▲ 10B	250.1		198.2
801-1LD36-12C ▲ 10B	227.3		174.3	801-1LD45-25C ▲ 10B	247			801-1LD54-46C ▲ 10B	275.8		201.7	801-1LD84-12C ▲ 10B	253.3		200.3
801-1LD36-14C ▲ 10B	229.5			801-1LD45-27C ▲ 10B	249.3			801-1LD54-52C ▲ 10B	282.7		205.9	801-1LD84-14C ▲ 10B	255.5		
801-1LD36-16C ▲ 10B	231.8	71	178.7	801-1LD45-32C ▲ 10B	255.4		189.4	801-1LD66-6C ▲ 10B	237.2		186.2	801-1LD84-16C ▲ 10B	257.8		204.7
801-1LD36-18C ▲ 10B	234			801-1LD45-35C ▲ 10B	258.3		191.2	801-1LD66-7.5C ▲ 10B	238.9			801-1LD84-18C ▲ 10B	260		
801-1LD36-22C ▲ 10B	238.6			801-1LD45-40C ▲ 10B	264.5		194	801-1LD66-9C ▲ 10B	240.6		188.7	801-1LD84-22C ▲ 10B	264.6		
801-1LD36-25C ▲ 10B	242			801-1LD45-46C ▲ 10B	270.8		196.7	801-1LD66-12C ▲ 10B	243.8		190.8	801-1LD84-25C ▲ 10B	268		
801-1LD36-27C ▲ 10B	244.3			801-1LD45-52C ▲ 10B	277.7		200.9	801-1LD66-14C ▲ 10B	246			801-1LD84-27C ▲ 10B	270.3		
801-1LD36-32C ▲ 10B	250.4		184.4	801-1LD54-6C ▲ 10B	230.7		179.7	801-1LD66-16C ▲ 10B	248.3		195.2	801-1LD84-32C ▲ 10B	276.4		210.4
801-1LD36-35C ▲ 10B	253.3		186.2	801-1LD54-7.5C ▲ 10B	232.4			801-1LD66-18C ▲ 10B	250.5			801-1LD84-35C ▲ 10B	279.3		212.2
801-1LD36-40C ▲ 10B	259.5		189	801-1LD54-9C ▲ 10B	234.1		182.2	801-1LD66-20C ▲ 10B	255.1		182.2	801-1LD84-40C ▲ 10B	285.5		215
801-1LD36-46C ▲ 10B	265.8		191.7	801-1LD54-12C ▲ 10B	237.3		184.3	801-1LD66-25C ▲ 10B	258.5		184.3	801-1LD84-46C ▲ 10B	291.8		217.7
801-1LD36-52C ▲ 10B	272.7		195.9	801-1LD54-14C ▲ 10B	239.5			801-1LD66-27C ▲ 10B	260.8			801-1LD84-52C ▲ 10B	298.7		221.9
801-1LD45-6C ▲ 10B	225.7		174.7	801-1LD54-16C ▲ 10B	241.8		188.7	801-1LD66-32C ▲ 10B	266.9		200.9				
801-1LD45-7.5C ▲ 10B	227.4			801-1LD54-18C ▲ 10B	244			801-1LD66-35C ▲ 10B	269.8		202.7				
801-1LD45-9C ▲ 10B	229.1		177.2	801-1LD54-22C ▲ 10B	248.6			801-1LD66-40C ▲ 10B	276		205.5				
801-1LD45-12C ▲ 10B	232.3		179.3	801-1LD54-25C ▲ 10B	252			801-1LD66-46C ▲ 10B	282.3		208.2				
801-1LD45-14C ▲ 10B	234.5			801-1LD54-27C ▲ 10B	254.3			801-1LD66-52C ▲ 10B	289.2		212.4				

Dimensions	Lit : 6-7.5-9			Lit : 12-14-16-18-22-25 27-32-35-40-46-52		
	C	D	E	C	D	E
Suction	13.5	30	4-M6x1	20	40	4-M6x1
Pressure	13.5	30	4-M6x1	15	30	4-M6x1

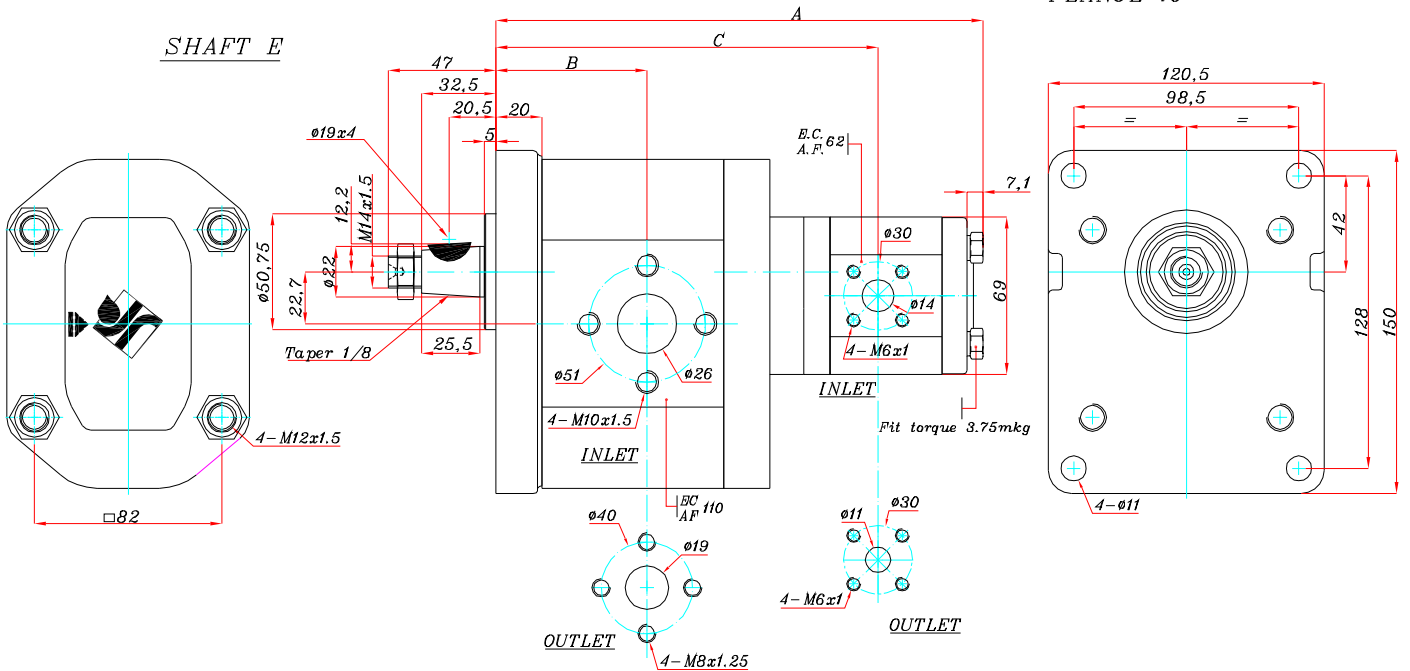
In the reversible pumps, threaded ports available R only, both ports same dimension that corresponds to the suction dimension. The drawing above shows a pump turning clockwise. For anti-clockwise rotation sense; replace C by CC in which case suction and pressure ports shall be inverted.



Double pump with flange type 10  
Model LN

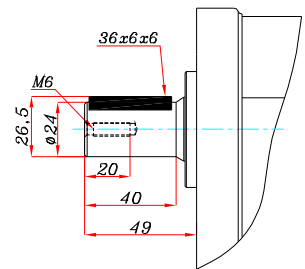
801-1LN...-....(C/CC)10B

SHAFT E01&C01  
OUTLET & INLET B801&B101  
FLANGE 10



Model	A	B	C	Model	A	B	C
801-1LN36-1.5C ▲ 10B	201.3	66	163.6	801-1LN54-7.5C ▲ 10B	231.9	71	180.1
801-1LN36-3C ▲ 10B	206.4		163.6	801-1LN54-10C ▲ 10B	240.1		185.4
801-1LN36-5C ▲ 10B	213.1		167.1	801-1LN66-1.5C ▲ 10B	217.8		180.1
801-1LN36-7.5C ▲ 10B	221.9		170.1	801-1N66-3C ▲ 10B	222.9		183.6
801-1LN36-10C ▲ 10B	230.1		175.4	801-1PLN66-5C ▲ 10B	229.6		186.6
801-1LN45-1.5C ▲ 10B	206.3	71	168.6	801-1LN66-7.5C ▲ 10B	238.4	186.6	
801-1LN45-3C ▲ 10B	211.4		172.1	801-1LN66-10C ▲ 10B	246.6	191.9	
801-1LN45-5C ▲ 10B	218.1		175.1	801-1LN84-1.5C ▲ 10B	227.3	189.6	
801-1LN45-7.5C ▲ 10B	226.9		180.4	801-1LN84-3C ▲ 10B	232.4	193.1	
801-1LN45-10C ▲ 10B	235.1		173.6	801-1LN84-5C ▲ 10B	239.1	196.1	
801-1LN54-1.5C ▲ 10B	211.3		177.1	801-1LN84-7.5C ▲ 10B	247.9	201.4	
801-1LN54-3C ▲ 10B	216.4			801-1LN84-10C ▲ 10B	256.1		
801-1LN54-5C ▲ 10B	223.1						

SHAFT C



In the reversible pumps, threaded ports available R only. both ports same dimension that corresponds to the suction dimension. The drawing above shows a pump turning clockwise. For anti-clockwise rotation sense; replace C by CC in which case suction and pressure ports shall be inverted.