



**SAPT 090, 130 DIN is an addition to the SAP series that supports larger flows and pressure up to 300 bar.**

SAPT 090, 130 DIN are ideal for applications that require both a high flow and a high working pressure in combination with demands on small installation measurements. The pumps are either mounted directly on the power take-off or on a frame bracket via an intermediate shaft.

**Other advantages:**

- Light weight metal casing design
- Smooth operation over the entire speed range
- Long life due to high demands on material selection, such as bearings, seals, etc
- Corrosion free light metal-housing
- Less heat generation due to better ability to dissipate heat through housing

Versions, main data

Example

SA	PT	-	090	L	-	N	-	DL4	-	L35	-	S0	S	-	0	00
Line	1		2	3		4		5		6		7	8		9	10

Line	
SA	Sunfab Aluminium

1. Type	
PT	Tipper pump

2. Displacement	
	090 130

3. Direction of rotation	
R	Right
L	Left

4. Sealing	
N	Nitrile

5. Mounting flange	
DL4	DIN 4-h (ISO 7653D)

6. Shaft	
L35	DIN 5462 / ISO 14

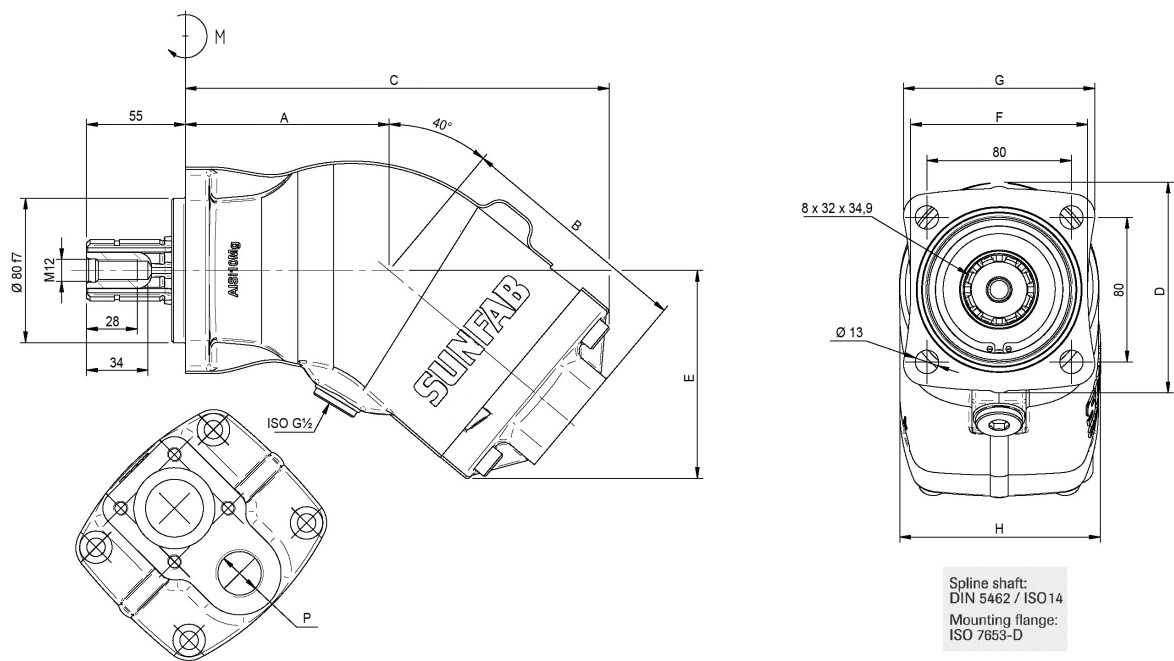
7. Connection cover	
S0	40° Sunfab standard

8. Connections	
S	Sunfab standard

9. Additional	
0	-

10. Accessories	
00	No accessories available

Pump SAPT 090, 130 DIN			090	130
Theoretical oil flow l/min at pump speed	rpm		l/min	
		500	45.0	65.0
		1000	90.0	130.0
		1500	135.0	195.0
Displacement	cm <sup>3</sup> /rev		90.0	130.0
Max pump speed continuous limited	rpm		1500	1500
			2000	2000
Max working pressure	bar		300	300
Weight	kg		9.8	13.9
Dimensions	mm	A	113	122
		B	131	147
		C	235	264
		D	118	127
		E	115	133
		F	98	98
		G	106	106
		H	111	118
		ISO G	P	34
Tare-weight torque (M)	Nm	M	11.5	18.0
Direction of rotation		Left (L) or Right (R)		





## WARNING

When the pump is running:

1. Do not touch the pressure hose
2. Watch out for rotating parts
3. The pump and hoses may be hot

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