



Sunfab SLPD is a series of in-line dual flow pumps with extremely low noise levels for demanding mobile hydraulics.

Sunfab SLPD in SAE has a range of six different sizes, in which two models have differentiated flow. Pumps with differentiated flow increase the areas of use where they can provide three types of flow: a small, a large and a combined flow.

Max working pressure is 350 bar. Sunfab SLPD's slim pump housing enables direct installation on the power take off in very confined spaces.

SLPD is also easy to install with frame mountings via an intermediate shaft. DIN also available.

Sunfab SLPD's high level of reliability is based on the choice of materials, hardening methods, surface structures and the quality assured manufacturing process.

Other advantages of Sunfab SLPD

- A complete cost effective solution compared to a conventional installation with two pumps in one splitter gear box
- Large displacement allows low engine speed and low noise levels
- Smooth running over the entire speed register
- Long service life when tough demands are placed on the material choices such as bearings, seals etc.
- O-rings on all sealing surfaces plus double shaft seals eliminate oil leakage from both the pump and the power take off

Pump SLPD 40/20-64/32 SAE		40/20	35/35	56/28	46/46	53/53	64/32
Theoretical oil flow at pump speed							
	500	20.3 + 10.1	16.9 + 16.9	27.4 + 13.7	22.9 + 22.9	26.2 + 26.2	31.5 + 15.7
	1000	40.7 + 20.3	33.9 + 33.9	54.9 + 27.5	45.8 + 45.8	52.5 + 52.5	63 + 31.5
	1500	60.0 + 30.4	50.8 + 50.8	82.3 + 41.2	68.7 + 68.7	78.7 + 78.7	94.5 + 47.2
Displacement	cm ³ /rev.	40.7 + 20.3	33.9 + 33.9	54.9 + 27.5	45.8 + 45.8	52.5 + 52.5	63.0 + 31.5
Max pump speed	rpm	2200	2200	1800	1800	1600	1600
Max operating pressure	bar						
continuous		300	300	300	300	300	300
intermittent		350	350	350	350	350	350
Weight	kg	22	22	22	22	22	22
Dimensions	mm	A	133	133	166	166	166
Min. dimensions		B	50	50	64	64	64
Tare-weight torque (M)	Nm	26.5	26.5	26.5	26.5	26.5	26.5
Direction of rotation							Independent

VERSIONS, MAIN DATA

Example

SL	PD	-	46/46	W	-	N	-	SC4	-	C14	-	S0	S
Line	1		2	3		4		5		6		7	8

Line	
SL	Sunfab In-Line

1. Type

		40/20	35/35	56/28	46/46	53/53	64/32
PD	Pump Dual						

2. Displacement

40/20	35/35	56/28	46/46	53/53	64/32
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3. Direction of rotation

W	Independent
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4. Sealing

		40/20	35/35	56/28	46/46	53/53	64/32
N	Nitrile						

5. Mounting flange

		40/20	35/35	56/28	46/46	53/53	64/32
SC4	SAE C4						

6. Shaft

		40/20	35/35	56/28	46/46	53/53	64/32
C14	SAE C 14t-12/24DP						

7. Connection cover

		40/20	35/35	56/28	46/46	53/53	64/32
S0	Sunfab standard SLPD						

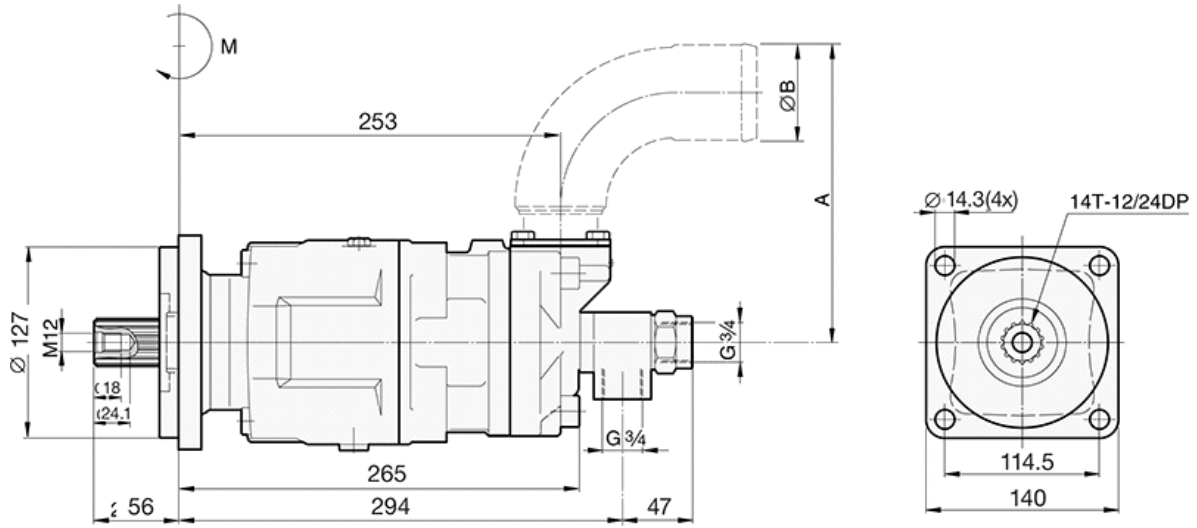
8. Connections

		40/20	35/35	56/28	46/46	53/53	64/32
S	Sunfab standard						

X = Standard, preferred

(X) = Available, option

O = Available on request, contact Sunfab





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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