



**SLPD 20/20-64/32 DIN Savtec is equipped with a shut-off valve, this makes it possible to control so that oil only feeds when required.**

SLPD 20/20-64/32 DIN Savtec's valve is available as pneumatic remote control. The signal is obtained from a panel switch or automatically from, e.g. the parking brake, pressure sensor or diode gate.

#### **Option for conversion to single-flow pump**

For applications where the SLPD is intended to be used as a single-flow pump, Sunfab offers a solution that can be purchased as a separate accessory.

By replacing the pump's existing banjo bolt and T-connection with a specially designed banjo bolt, a single pressure port is obtained on the pump instead of the previous two connections.

The banjo bolt is ordered separately with a sealing washer, and the customer converts the existing SLPD pump into a single-flow pump.

#### **Other advantages:**

- Independent direction of rotation
- A cost effective total solution in relation to a conventional installation using two pumps with a splitter gear box
- Smooth operation over the entire speed range
- Long life due to high demands on material selection, such as bearings, seals, etc.
- O-rings on all contact surfaces as well as double shaft seals eliminate oil leakage from the pump and power takeoff
- Extremely low noise emission over entire speed and pressure ranges
- The Savtec valve can also be used as an emergency stop

## Versions, main data

Example

SL	PD	-	46/46	W	-	N	-	DL4	-	L35	-	S4	S	-	4
Line	1		2	3		4		5		6		7	8		9

Line

SL	Sunfab In-Line
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1. Type

P	
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2. Displacement

20/20	28/28	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. Shaft seal

V*	FPM
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\*Can withstand higher temperature, e.g. on engine PTO.

5. Mounting flange

DL4	DIN 4-h (ISO 7653D)
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6. Shaft

L35	DIN 5462 / ISO 14
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7. Connection cover

S4	Sunfab standard SLPD
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8. Connections

S	Sunfab standard
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9. Additional

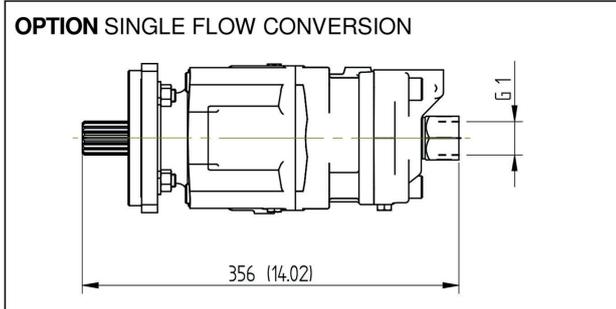
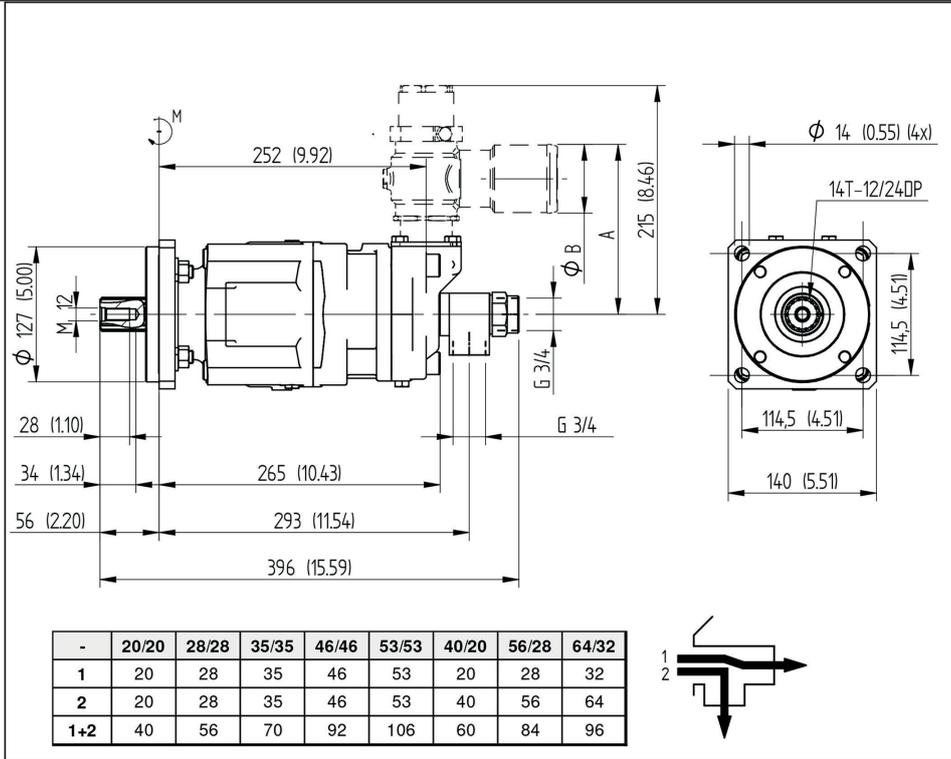
4	Savtec
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SLPD 20/20-64/32 DIN SAVTEC	20/20	28/28	40/20	35/35	56/28	46/46	53/53	64/32	
<b>Theoretical oil flow l/min at pump speed</b>									
rpm	500	10+10=20	14+14=28	20+10=30	17+17=34	27+14=41	23+23=46	26+26=52	32+16=48
	1000	20+20=40	28+28=56	41+20=61	34+34=68	55+28=83	46+46=92	53+53=106	63+32=95
	1500	31+31=62	41+41=82	61+31=92	51+51=102	82+41=123	69+69=138	79+79=158	95+47=142
<b>Displacement</b>									
cm <sup>3</sup> /rev		20.4+20.4	27.5+27.5	40.7+20.4	33.9+33.9	54.9+27.5	45.8+45.8	52.6+52.6	63.1+31.5
<b>Max pump speed</b>									
rpm		2200	1800	2200	2200	1800	1800	1600	1600
<b>Max pump speed, relieved</b>									
rpm		3000	2500	3000	3000	2500	2500	2500	2500
<b>Max working pressure</b>									
bar		350	350	350	330	350	330	330	350
<b>Weight</b>									
kg		23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
<b>Tare-weight torque (M)</b>									
Nm		29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
<b>Direction of rotation</b>									
Independent									

Maximum pressure combined with maximum speed is only allowed during intermittent operation (max. 6 sec/min)

# Dimensions SLPD 20/20-64/32 DIN SAVTEC

Millimeter (inches)



51037 Kit

Tightening Torques:  
150 ±10 Nm

	20/20	28/28	40/20	35/35	56/28	46/46	53/53	64/32
A	133	133	133	133	166	166	166	166
B	50	50	50	50	64	64	64	64



**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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