

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

PD	
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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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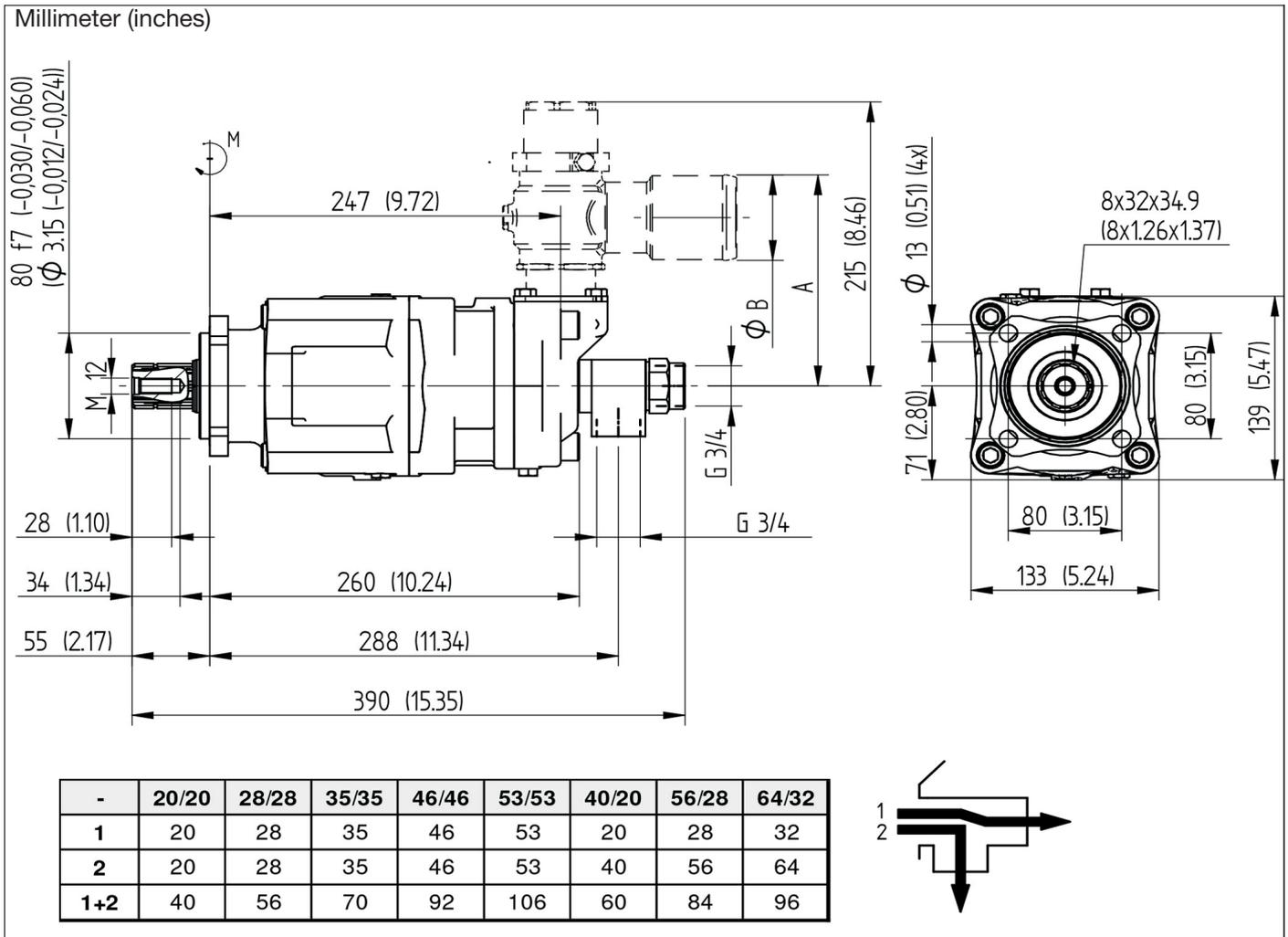
9. Additional

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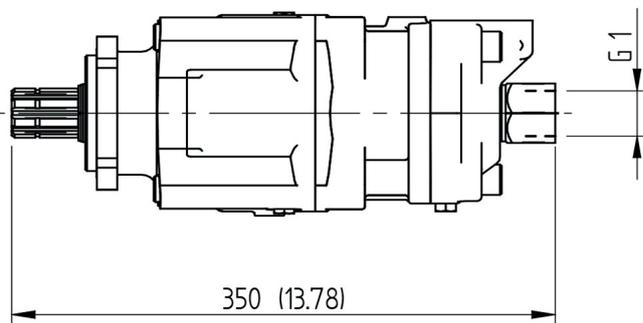
SLPD 20/20-64/32 DIN SAVTEC		20/20	28/28	40/20	35/35	56/28	46/46	53/53	64/32
Theoretical oil flow l/min at pump speed									
rpm	500	10+10=20	14+14=28	20+10=30	17+17=34	27+14=41	23+23=46	26+26=52	32+16=48
	1000	20+20=40	28+28=56	41+20=61	34+34=68	55+28=83	46+46=92	53+53=106	63+32=95
	1500	31+31=62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



OPTION SINGLE FLOW CONVERSION



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 (5.24)	133 (5.24)	133 (5.24)	133 (5.24)	166 (6.54)	166 (6.54)	166 (6.54)	166 (6.54)
B	50 (2.0)	50 (2.0)	50 (2.0)	50 (2.0)	64 (2.5)	64 (2.5)	64 (2.5)	64 (2.5)



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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