



**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.

#### 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

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

## Line

|    |                |
|----|----------------|
| SL | Sunfab In-Line |
|----|----------------|

## 1. Type

|   |                |
|---|----------------|
| P | Dual flow pump |
|---|----------------|

## 2. Displacement

|       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|
| 20/20 | 28/28 | 40/20 | 35/35 | 56/28 | 46/46 | 53/53 | 64/32 |
|-------|-------|-------|-------|-------|-------|-------|-------|

## 3. Direction of rotation

|   |  |
|---|--|
| W |  |
|---|--|

## 4. Shaft seal

|    |     |
|----|-----|
| V* | FPM |
|----|-----|

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

## 5. Mounting flange

|     |                     |
|-----|---------------------|
| DL4 | DIN 4-h (ISO 7653D) |
|-----|---------------------|

## 6. Shaft

|     |                   |
|-----|-------------------|
| L35 | DIN 5462 / ISO 14 |
|-----|-------------------|

## 7. Connection cover

|    |                      |
|----|----------------------|
| S4 | Sunfab standard SLPD |
|----|----------------------|

## 8. Connections

|   |                 |
|---|-----------------|
| S | Sunfab standard |
|---|-----------------|

## 9. Additional

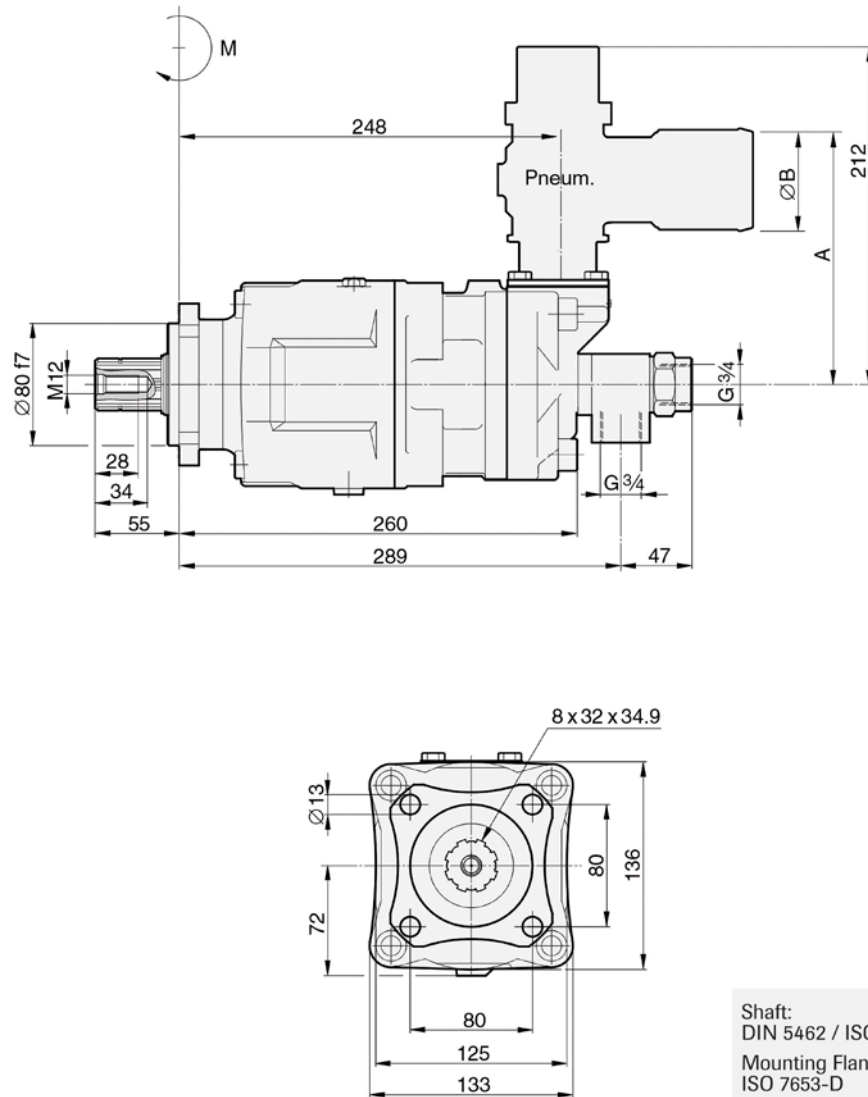
|   |        |
|---|--------|
| 4 | Savtec |
|---|--------|

| SLPD 20/20-64/32 DIN SAVTEC     | 20/20     | 28/28        | 40/20          | 35/35         | 56/28          | 46/46          | 53/53          | 64/32          |
|---------------------------------|-----------|--------------|----------------|---------------|----------------|----------------|----------------|----------------|
|                                 |           |              |                |               |                |                |                |                |
| rpm                             | 500       | 2.7+2.7=5.4  | 3.6+3.6=7.2    | 5.4+2.7=8.1   | 4.5+4.5=9.0    | 7.3+3.6=10.9   | 6.0+6.0=12.0   | 6.9+6.9=13.8   |
|                                 | 1000      | 5.4+5.4=10.8 | 7.3+7.3=14.6   | 10.8+5.4=16.2 | 9.0+9.0=18.0   | 14.5+7.3=21.8  | 12.1+12.1=24.2 | 13.9+13.9=27.8 |
|                                 | 1500      | 8.1+8.1=16.2 | 10.9+10.9=21.8 | 16.1+8.1=24.2 | 13.4+13.4=26.8 | 21.8+10.9=32.7 | 18.1+18.1=36.2 | 20.8+20.8=41.6 |
|                                 |           |              |                |               |                |                |                |                |
| <b>Displacement</b>             |           |              |                |               |                |                |                |                |
| cu in/rev                       | 1.24+1.24 | 1.68+1.68    | 2.48+1.24      | 2.07+2.07     | 3.35+1.68      | 2.79+2.79      | 3.21+3.21      | 3.85+1.92      |
|                                 |           |              |                |               |                |                |                |                |
| <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>     |           |              |                |               |                |                |                |                |
| psi                             | 5075      | 5075         | 5075           | 4785          | 5075           | 4785           | 4785           | 5075           |
|                                 |           |              |                |               |                |                |                |                |
| <b>Weight</b>                   |           |              |                |               |                |                |                |                |
| lb                              | 51.8      | 51.8         | 51.8           | 51.8          | 51.8           | 51.8           | 51.8           | 51.8           |
|                                 |           |              |                |               |                |                |                |                |
| <b>Tare-weight torque (M)</b>   |           |              |                |               |                |                |                |                |
| lb-ft                           | 21.7      | 21.7         | 21.7           | 21.7          | 21.7           | 21.7           | 21.7           | 21.7           |
|                                 |           |              |                |               |                |                |                |                |
| <b>Direction of rotation</b>    |           |              |                |               |                |                |                |                |
| Independent                     |           |              |                |               |                |                |                |                |

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

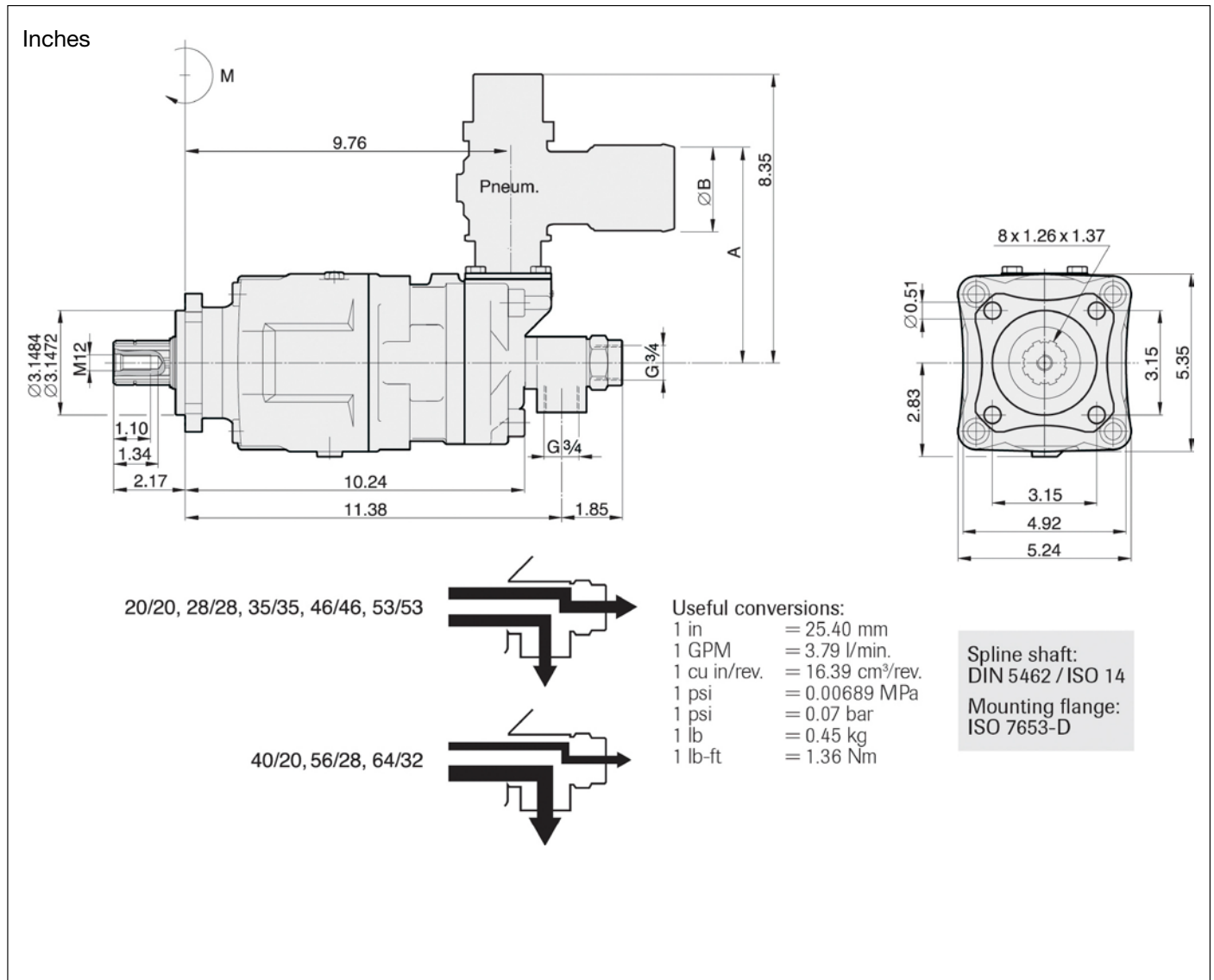
## Dimensions SLPD 20/2064/32 DIN SAVTEC

Millimeter



|   | 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    |

## Dimensions SLPD 20/2064/32 DIN SAVTEC



|   | 20/20 | 28/28 | 40/20 | 35/35 | 56/28 | 46/46 | 53/53 | 64/32 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| A | 5.24  | 5.24  | 5.24  | 5.24  | 6.54  | 6.54  | 6.54  | 6.54  |
| B | 2.0   | 2.0   | 2.0   | 2.0   | 2.5   | 2.5   | 2.5   | 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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