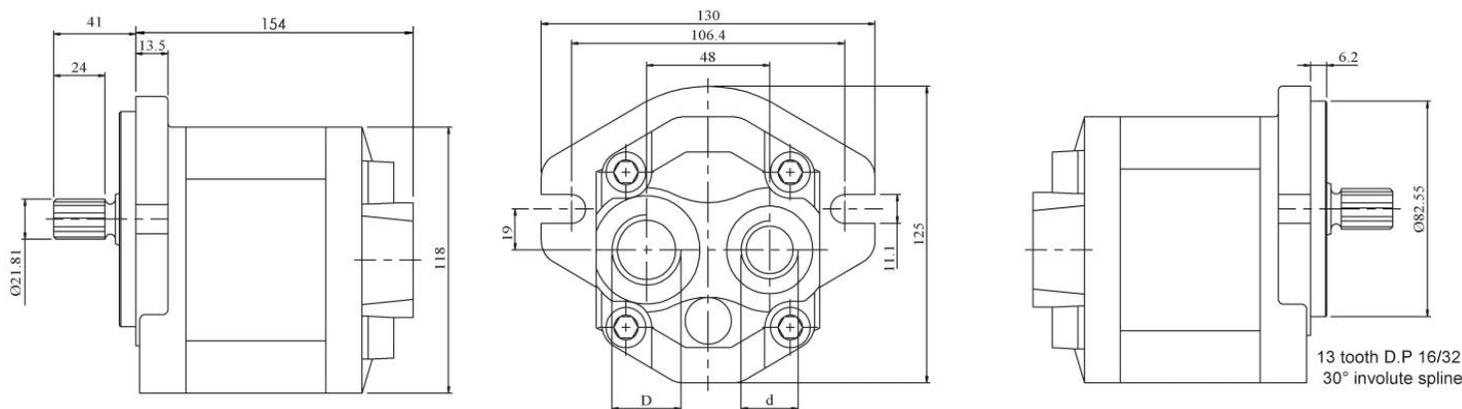


**2007-26.2540.2R**  
**SP25-40S-31S7-G16/G12-NB**



**SAE A 2 bolts**  
**13 Tooth Spline**

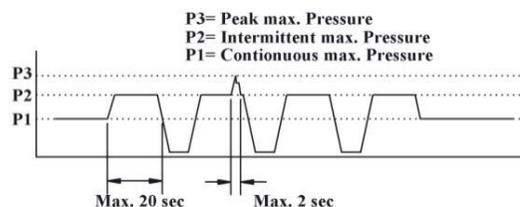


### FILTER RECOMMENDATION:

It is widely known that most pumps early failures are due to contaminated fluids. As a warranty cannot be issued for dirt related wear, we recommend a filter to be used, which can reduce the degree of contamination to a permissible dimension in terms of the size and concentration of dirt particles. The filtering system shall always ensure contamination levels not exceeding the values indicated below:

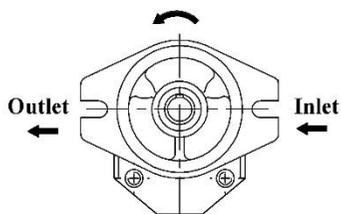
Pressure	<140 bar	140~210 bar	>210 bar
NAS 1638 Class	10	9	8
ISO 4406 Class	19/16	18/15	17/14
Ratio x=75	25~40 m	12~15 m	6~12 m

cc/rev	Max. pressure (bar)			Nmax. (rpm)	Nmin. (rpm)	Inlet, D (BSPP)	Outlet, d (BSPP)	Wt.(kg) approx.
	P1	P2	P3					
40.0	170	190	210	2500	400	1"	3/4"	6.6



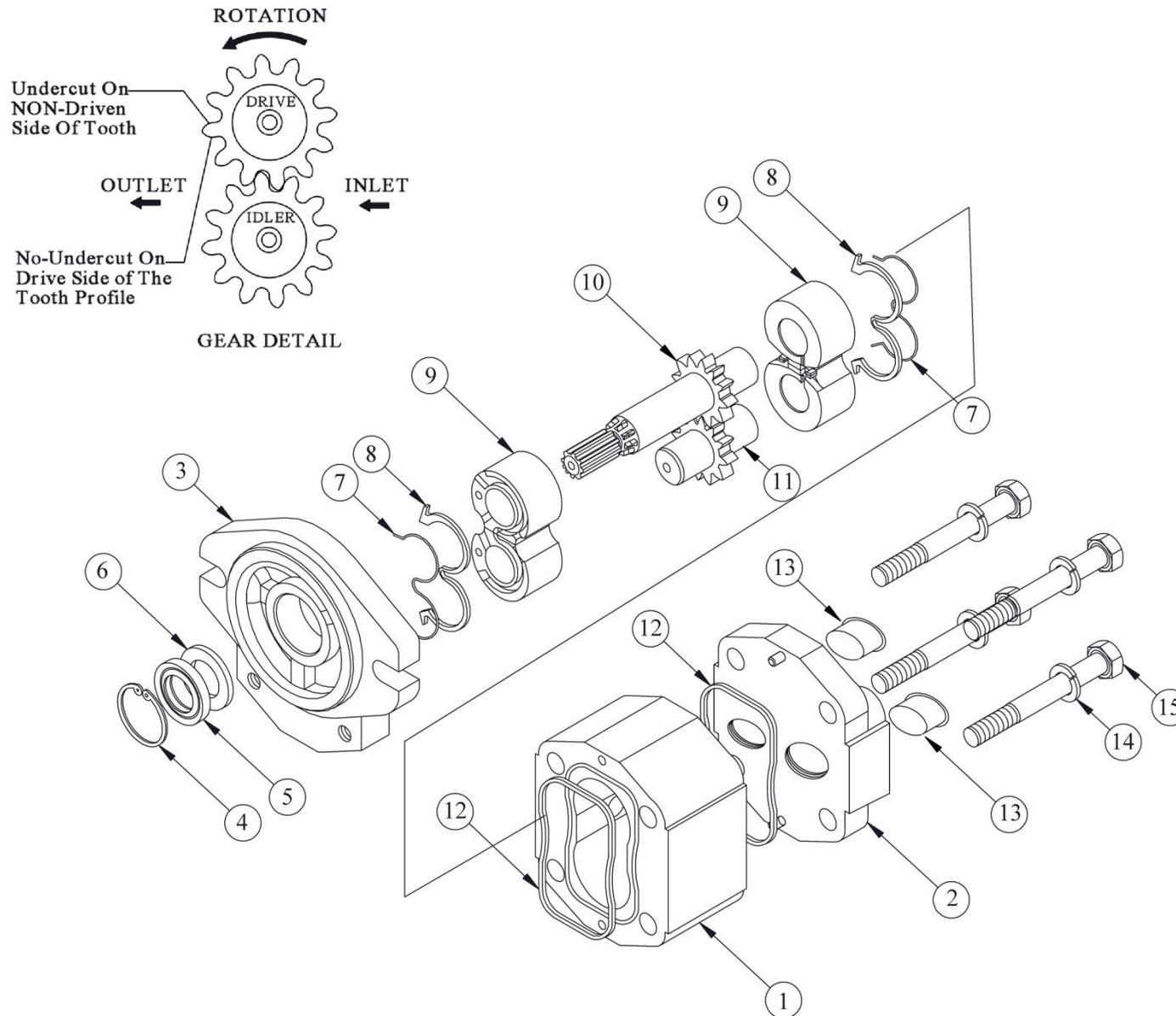
INLET AND DELIVERY LINES	
Intake line	0.5~1.6 m/s
Delivery line	2~6 m/s
Return line	1.6~3 m/s

### ROTATION DIRECTION



<b>Working temperature</b>	From -15 °C to +80 °C
<b>Oil temperature</b>	From -15 °C to +80 °C
<b>NBR Seal (N)</b>	From -10 °C to +80 °C
<b>Viton Seal (V)</b>	From -10 °C to +120 °C

<b>Recommended fluid viscosity</b>	10~100 cst
<b>Recommended suction pressure</b>	0.7~3 bar Absolute
<b>Max. drive shaft torque</b>	185 Nm
<b>Pump cover tightening torque</b>	70 Nm



No.	Description	Qty
1	Body	1
2	Cover	1
3	Front Cover	1
4	Snap Ring	1
5	Shaft Seal	1
6	Ring	1
7	Back up seal	2
8	Seal	2
9	Bearing Housing	2
10	Drive Gear Shaft	1
11	Driven Gear Shaft	1
12	Seal	2
13	Cap	2
14	Spring Washer	4
15	Bolt	4