

# Gear Pumps

## Aluminum Single Group 0.5

- High strength extruded aluminium body
- Pressure balanced floating bearing blocks
- Rotation is either clockwise or counter clockwise
- Excellent reputation for robust, dependable performance to continuous pressure and speeds
- Parallel shaft ends
- Standard mounting flange (European, 2-bolt)
- European port options



		Frame Sizes				
		<b>,25</b>	<b>,45</b>	<b>,57</b>	<b>,76</b>	<b>1,3</b>
Displacement	cm <sup>3</sup> /rev [in <sup>3</sup> /rev]	0.25 [0.015]	0.45 [0.027]	0.57 [0.034]	0.76 [0.045]	1.27 [0.075]
<b>TFP0NN</b>						
Rated pressure	bar [psi]	180 [2600]	180 [2600]	180 [2600]	180 [2600]	180 [2600]
Maximum speed	min <sup>-1</sup> (rpm)	8000	8000	8000	7000	5000

*For applications requiring parameters beyond those listed above, contact Sauer-Danfoss.*