

GEAR PUMP

# 3RP Series Rotary Lobe Pump

BRIEF INTRODUCTION (1) Feature It belongs to positive displacement pump and has the advantages of outstanding self -priming, high efficiency and long life. It applies to delivering suspension liquid with soft...

ISO9001 Supplier

Class Certificate

Export Supply



### Key Highlights

<b>Category</b>	Gear Pump
<b>Standard</b>	DIN
<b>Material</b>	The parts of contact with medium adopt stainless steel.
<b>Certificate</b>	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

### Technical Specifications

<b>Category</b>	Gear Pump	<b>Model / SKU</b>	3RP-Series-Rotary-Lobe-Pump
<b>Standard</b>	DIN	<b>Material</b>	The parts of contact with medium adopt stainless steel.
<b>Certificate</b>	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	<b>Warranty</b>	12 Months unless specified otherwise
<b>Origin</b>	China		

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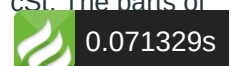
■ BRIEF INTRODUCTION

■ Technical data

## BRIEF INTRODUCTION

### (1) Feature

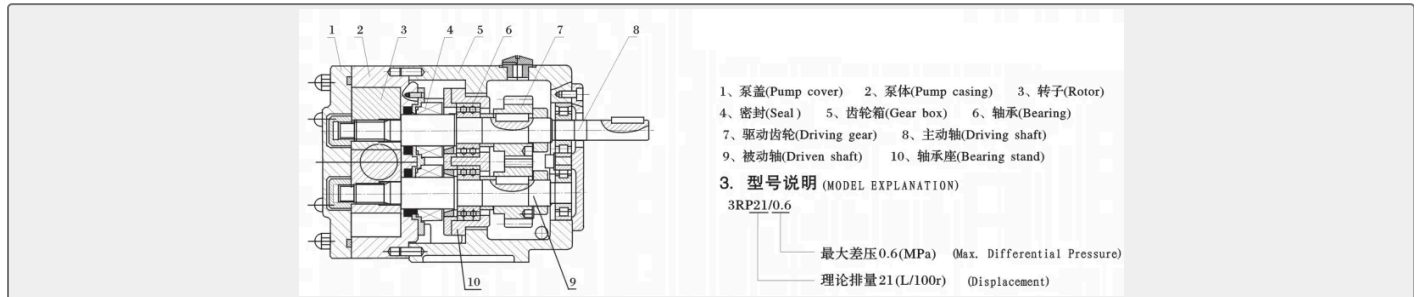
It belongs to positive displacement pump and has the advantages of outstanding self -priming, high efficiency and long life. It applies to delivering suspension liquid with soft solid particles, corrosive medium and suspension liquid. The delivered medium temperature range from -30C to +180C and viscosity range from 30cSt to 1.0x 10<sup>4</sup> cSt. The parts of



contact with medium adopt stainless steel. The rotating speed can be adjusted according to the delivered medium's physical property.

## (2) Application

It applies to food, drink, brewing, medical industry, daily and chemical industry, petroleum industry etc.



## Technical data

Model	Displacement (L/100r)	Max. Differential Pressure (MPa)	Port (mm)	Max. Speed (r/min)	Motor Power (KW)
3RP6/0.6	6	0.6	25	960	1.5
3RP8/0.4	8	0.4	25	960	1.5
3RP12/1.0	12	1	25	960	4
3RP21/0.6	21	0.6	40	960	5.5
3RP28/0.4	28	0.4	50	960	4
3RP36/1.0	36	1	50	720	11
3RP52/0.6	52	0.6	50	720	11
3RP66/0.4	66	0.4	80	720	7.5
3RP78/1.0	78	1	80	720	22
3RP107/0.6	107	0.6	80	720	18.5
3RP156/0.4	156	0.4	100	720	18.5