

## ROTARY PUMP INTRODUCTION

1. APV CREPACO Rotary Pumps are known the world over for their rugged, long-lasting, efficient performance. Every pump in the line has a stainless steel body, resilient molded rotors and a heavy cast iron gear case all of which are designed to give long-lasting, economical service over a wide range of products and applications. Shown below and throughout this manual are various pump sizes and design options available to fit most any application. On following page 2 may be found a chart listing specifications of the various pump sizes in the APV CREPACO Rotary Pump line.



## ROTARY PUMP SPECIFICATIONS

		PUMP SIZE	
		4 & 4HD	
Maximum Capacity	U.S. GPM	90	
	m <sup>3</sup> /hr	20.4	
Maximum Speed	rpm	600	
Displacement Per Rev.	in <sup>3</sup>	40.4	
	cm <sup>3</sup>	662	
	lbs water	1.46	
	grams water	662	
Inlet & Outlet			
Connection Size(s) (Standard Body)			
	in	2	3
	mm	51	76
Throat Size(s)	in	1.87	2.757
	mm	47	70
Throat Area	in <sup>2</sup>	2.75	5.945
	cm <sup>2</sup>	18	38
Optional Rectangular Inlet			
Size	in	1¾ x 9¼	
	mm	44 x 235	
Area	in	16.2	
	cm <sup>2</sup>	103	
Optional Front Cover Outlet			
Connection Size	in	3	
	mm	76	
Throat Size	in	2.37	
	mm	60	
Throat Area	in <sup>2</sup>	4.41	
	cm <sup>2</sup>	28	
Maximum Power Requirement			
	BHP	8.5	
	kw	6.3	
*Shipping Weight			
	lbs	195	
	kg	88	



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### Crepaco type R4R

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Alle mål i mm.  
 All measures in mm.

Lager nr. **NNJ**

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