

## PRD3500 Rotating Nozzle

- The rotating nozzle achieves an even surface cleaning without streaks, due to its rotation.
- Adjustable RPM because of the built-in eddy current brake
- Nozzle head and swivel joint are made of high tensile aluminum and stainless steel
- Compact, easy maintenance and long lifetime
- Leak free
- Change of nozzle head without tool











### Technical Data

	U.S.	Metric	Accessories	Part Number
Max. Working Pressure	50,750 PSI	3500 bar	Pressure Screw M 26x1.5	7006364
Max. Capacity	13.2 GPM	50 L/min	Thrust Collar M 14x1.5 LH	7006365
Minimum-Maximum Speed		1000-4000 RPM	Thrust Collar 9/16"-18 UNF LH	7006966
Maximum Fluid Temperature	195 °F	90 °C	Nozzle Head models DK 1 - DK 4	see back page
Total Length	7.1"	181 mm	Spare Parts Package	7034575
Outer Diameter	2.2"	55 mm	nozzle diameter by selection table depending on nozzle head model	
Weight (including nozzle head)	3.3-3.5 lbs.	1.5-1.6 kg		
Weight (excluding nozzle head)	2.2 lbs.	1.0 kg		
HP-Connection autoclave		M 26x1.5		
No. of nozzle inserts min.-max. depending on nozzle head models	3 - 6			
Usable Nozzle Inserts	Straight Jet Screwed Nozzle Type 0964			

### Applications

Cleaning of surfaces, cleaning and washing of concrete and stones, removal of concrete and laying bare reinforcements as well as removal of paints and coatings, removal of graffiti, etc.

## Nozzle Heads for Gun Operation - Rotating Nozzle PRD 3500

	<p><b>Nozzle head complete DK1</b>  <b>Part no. 7027856</b>  with protection plate</p> <p>min. 725 PSI - max. 50,750 PSI  min. 50 - max. 350 MPa</p> <p>for 6 nozzle inserts  3x on inner circle  3x on outer circle</p>	 <p>Typical Application: removal of paint and coatings</p> <p>Working width: 1.9 in. (47 mm)</p> <p>Distance: 1.2 in (30 mm)</p>
	<p><b>Nozzle head complete DK2</b>  <b>Part no. 7027894</b>  with protection plate</p> <p>min. 725 PSI - max. 50,750 PSI  min. 50 - max. 350 MPa</p> <p>for 6 nozzle inserts  3x on inner circle  3x on outer circle</p>	 <p>Typical Application: surface cleaning</p> <p>Working width: 1.9 in. (47 mm)</p> <p>Distance: 1.2 in (30 mm)</p>
	<p><b>Nozzle head complete DK3</b>  <b>Part no. 7034533</b>  with protection plate</p> <p>min. 725 PSI - max. 50,750 PSI  min. 50 - max. 350 MPa</p> <p>for 6 nozzle inserts  3x on inner circle  3x on outer circle</p>	 <p>Typical Application: removal of concrete</p> <p>Working width: 2.2 in. (55 mm)</p> <p>Distance: 1.2 in (30 mm)</p>
	<p><b>Nozzle head complete DK4</b>  <b>Part no. 7024537</b>  with protection plate</p> <p>min. 1018 PSI - max. 50,750 PSI  min. 70 - max. 350 MPa</p> <p>for 3 nozzle inserts on various nozzle circles</p>	 <p>Typical Application: removal of paint and concrete</p> <p>Working width: 2.2 in. (55 mm)</p> <p>Distance: 1.2 in (30 mm)</p>