

## PRD3500 Rotating Nozzle LV

Z20-1e

- 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



Part No. 7034493  
(without nozzle head and protective tube)

### 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 (Z20-2e)
Total Length	7.1"	181 mm	Nozzle insert Nozzle ø by selection table depending on nozzle head model	see page Z55-1e
Outer Diameter	2.2"	55 mm	Using DK1 and DK2 a protective tube is needed	7034546
Weight (including nozzle head)	3.3-3.5 lbs.	1.5-1.6 kg	Using DK3 and DK4 a protective tube is needed	7034524
Weight (excluding nozzle head)	2.2 lbs.	1.0 kg	Spare Parts Package	7034575
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 3500LV

Z20-2e

	<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>