



Performance Under Pressure



Rotating Nozzle PRD3500 Air

Z30-1e

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- Pneumatic drive with air motor
(without nozzle head)



Technical Data

Part Number: 7031996

	<u>U.S.</u>	<u>Metric</u>
Max. Working Pressure:	50,750 PSI	3500 bar
Max. Flow Rate:	13.2 GPM	50 L/min
Hose Connection:		M 26x1.5 IG
Nozzle Head Connection:		M 14 x 1.5 LH male
Length:	8.5"	217 mm
Weight:	5.5 lbs.	2.5 kg
Usable Nozzle Inserts:		Z35-1e

Pneumatic Drive / Air motor:

Speed		0-1800 RPM
Air Required:	305 in ³ /s	5.0 l/s (filtered & oiled air)
Air Working Pressure	91.3 PSI	6.3 bar
Power:		120W

Accessories

Pressure Screw M 26x1.5	Part No.:	7006364
Pressure Ring M 14x1.5 LH male	Part No.:	7006365
Pressure Ring 9/16"-18UNF LH	Part No.:	7006966
Useable Nozzle Heads		see page Z35-1e

Applications

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



For hand-held operation of a spray gun the nozzle diameter must be selected to ensure that the reaction force in the longitudinal axes when used at the maximum operating pressure does not exceed 250N. If the reaction force is in excess of 33.7 lb-f. (150 N) the gun must be equipped with a support.

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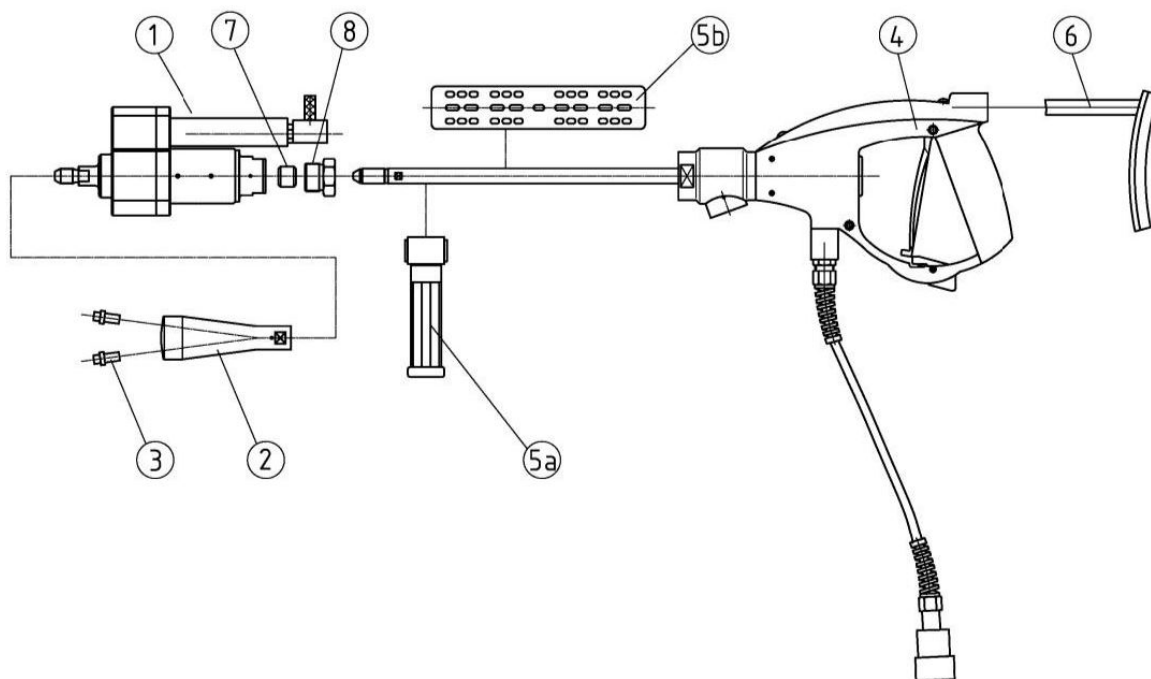
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Rotating Nozzle PRD 3500 AIR

pneumatic drive rotating nozzle

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Accessories and Spare Parts



Item	Description	Part No.
1	PRD 3500 air Fittings: M 14 x 1.5 LH female (for gun tube) M 14 x 1.5 LH male (for nozzle head)	7031996
2	Various nozzle heads	see page Z35-1e
3	Screwed nozzles	see page pages Z55-1e and Z55-3e
4	High pressure spray gun KSP 3000 Fitting on gun tube; M 14 x 1.5 LH	see page Z5-1e
5a	Additional handle	7001071
5b	Half shell handle	7009921
6	Shoulder support	7009215
7	available pressure ring M 14x1.5 LH 9/16"-18UNF LH	7006365 7006966
8	Pressure screw M 26x1.5	7006364

Usable nozzle inserts Typ 0964

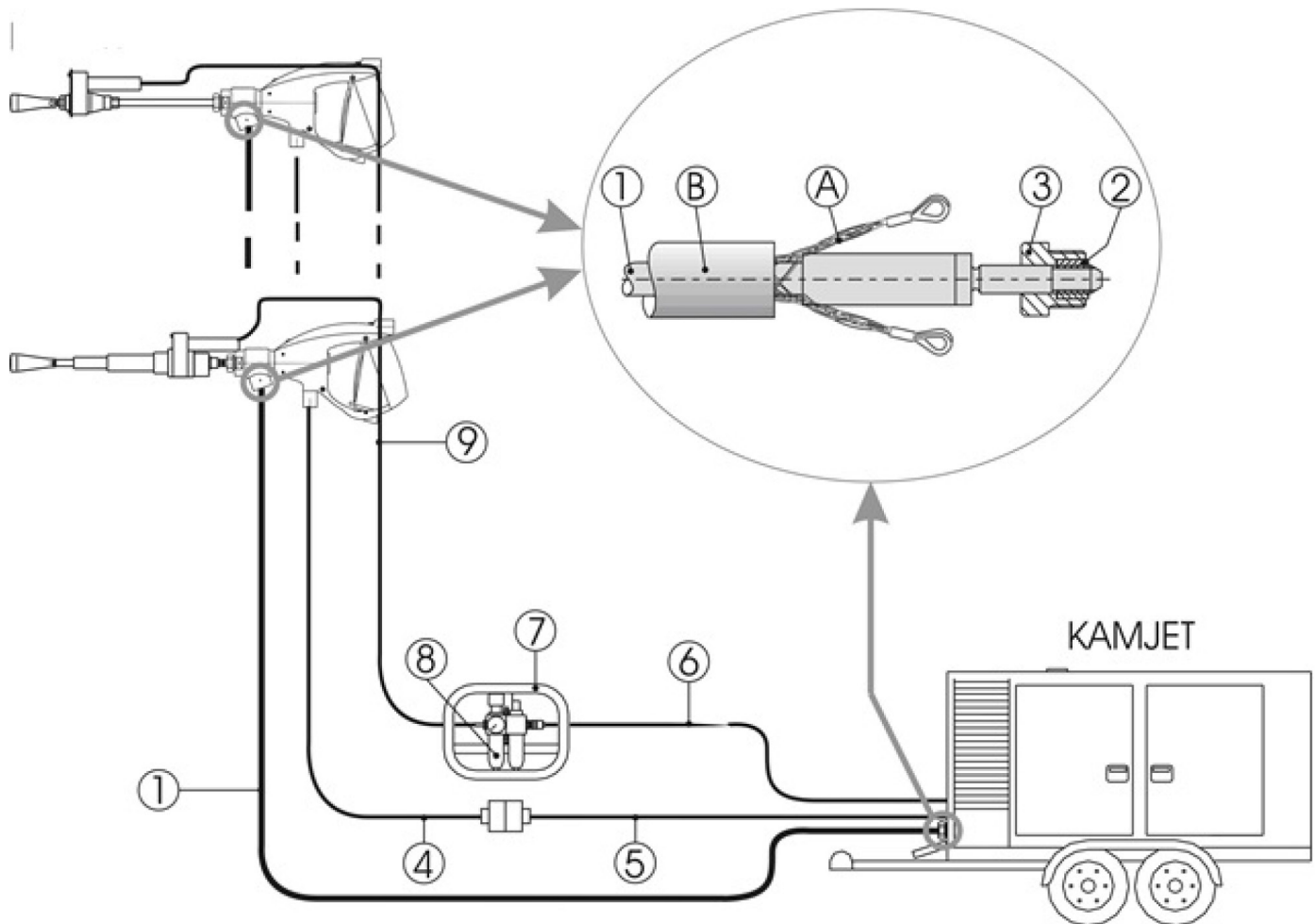
Required nozzle ø by selection table depending from nozzle head

- see Straight Jet Threaded Nozzle
- see nozzle selection tables DK1 through DK4

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Connection arrangements for air driven tools



Item	Description	Part No.
1	HP-Hose line	see page Z 60-3e
2	Pressure ring M14x1.5 LH	7006365
3	Pressure screw M26x1.5	7006364
4	Remote control cable on cable reel e.g. (262.4 ft.) 80 m length	7017922

Item	Description	Part No.
6	Air hose line ID 9, (66 ft.) 20m	7006716
7	Maintenance unit for air tools incl. pressure reducer and oiler	7006629
8	Special oil for air motor	7006965
9	Air hose line ID 6, (16.4 ft.) 5m	7006715