

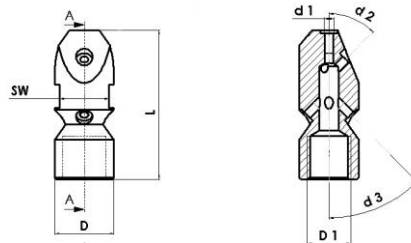
## Quattro Nozzle & Cross Jet Nozzle

for hose and lance operation

Z 46-8e

01.01.2017

### Quattro nozzle 1000 bar



Part no.	Order no.	L mm	D mm	Nozzle insert	Connection D1	Hex.	d 1	d 2	d 3	min. – max. Pipe inner Ø mm
7014036	2001.2.14	45	17	M3 steel	1/8" female	15	1 x	3 x 45°	4 x 45	20 - 40
7013450	2002.2.15	45	18	M3 steel	1/4" female	15	1 x	3 x 45°	4 x 45	25 - 50
7015130	2005.1.09	60	30	M 4 ceramic	M 24x1.5 female	xxx	1 x	3 x 45°	4 x 45	35 - 100
7019130	2005.2.09	60	30	M4 steel	M 24x1.5 female	xxx	1 x	3 x 45°	4 x 45	35 - 100

### Adapter for Quattro nozzle Ø 30 mm (Double nipple M 24x1.5)

Part no.	Double nipple male	1.side for nozzle	2.side for hose
1051632	M 24x1.5	with nose	DKO 24°

### Cross jet nozzle 1500 bar

Rotating nozzle with powerful cross cutting forward jets for effectively pipe cleaning in plugged tubes up to DN 100.

For multi-lance operation equipped with 2 cross forward jets and 2 radial jets in drilled design or with nozzle inserts in steel.



Part no.	Order no.	L mm	D mm	Nozzle insert	Connection D1	No. of nozzles	min. l/min @ 1000 bar	min. – max. pipe inner Ø mm
7024649	9080	44	12	drilled	1/8" IG	4	30	15 - 30
7024650	9100	40	18	M3 steel	1/4" IG	4	30	25 - 50
7023987	9150	40	22	M3 steel	1/4" IG	4	30	40 - 100

**By ordering please specify the working pressure and flow rate of the used pump!**

Further nozzle versions on request.