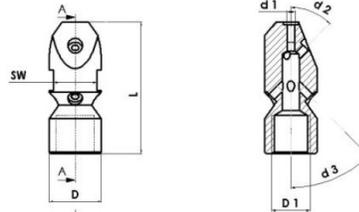


## Quattro Nozzle & Cross Jet Nozzle

for hose and lance operation

### Quattro nozzle 15,000 PSI (1000 bar)



Part No.	Order No.	L in (mm)	D in (mm)	Nozzle Insert	Connection D1	Hex.	d 1	d 2	d 3	min.-max. Pipe inner ø in (mm)
7014036	2001.2.14	1.77 (45)	0.67 (17)	M3 Steel	1/8" FBSP	15	1 x	3 x 45°	4 x 45°	0.79 (20) - 1.58 (40)
7013450	2002.2.15	1.77 (45)	0.71 (18)	M3 Steel	1/4" FBSP	15	1 x	3 x 45°	4 x 45°	0.98 (25) - 1.97 (50)
7015130	2005.1.09	2.36 (60)	1.18 (30)	M4 Ceramic	M 24x1.5 female	xxx	1 x	3 x 45°	4 x 45°	1.38 (35) - 3.94 (100)
7019130	2005.2.09	2.36 (60)	1.18 (30)	M4 Steel	M 24x1.5 female	xxx	1 x	3 x 45°	4 x 45°	1.38 (35) - 3.94 (100)

### Adapter for Quattro nozzle ø 1.18" (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 21,750 PSI (1500 bar)

Rotating nozzle with powerful cross cutting forward jets for effectively pipe cleaning in plugged tubes up to diameter 3.94" (100 mm).

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 in (mm)	D in (mm)	Nozzle insert	Connection D1	No. of nozzles	minimum GPM (l/min) @ 15,000PSI (1000 bar)	min.-max. pipe inner ø in (mm)
7024649	9080	1.73 (44)	0.47 (12)	drilled	1/8" FBSP	4	7.9 (30)	0.59 (15) - 1.18 (30)
7024650	9100	1.58 (40)	0.71 (18)	M3 Steel	1/4" FBSP	4	7.9 (30)	0.98 (20) - 1.97 (50)
7023987	9150	1.58 (40)	0.87 (22)	M3 Steel	1/4" FBSP	4	7.9 (30)	1.57 (40) - 3.94 (100)

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



**WARNING:** This product might contain a chemical known to the State of California to cause cancer, and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)