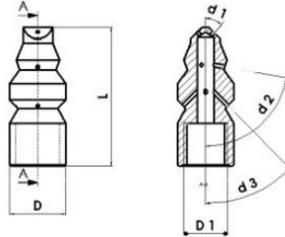


## Pipe Cleaning Nozzle - 15,000 PSI (1000 bar)

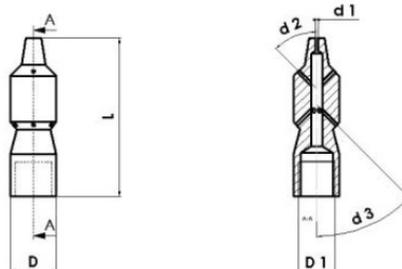
Rigid, outer  $\varnothing < 0.17''$  (17 mm)

in step form



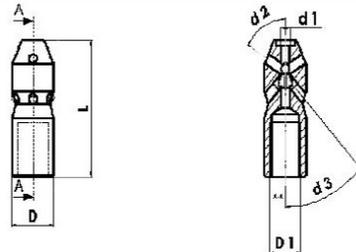
Part No.	Order No.	L in (mm)	D in (mm)	Nozzle Inserts	Connection D1	d 1 45°	d 2 80°	d 3 45°	min.-max. pipe inner $\varnothing$ in (mm)
7024306	4801.04	1.49 (38)	0.39 (10)	drilled	M7 female	2 x 45°	4 x 80°	4 x 45°	0.59 (15) - 1.18 (30)
7024307	4802.14	1.57 (40)	0.51 (13)	drilled	1/8" FBSP	2 x 45°	4 x 80°	4 x 45°	0.79 (20) - 1.97 (50)
7023985	4803.15	1.65 (42)	0.67 (17)	drilled	1/4" FBSP	2 x 45°	4 x 80°	4 x 45°	1.18 (30) - 3.15 (80)

with tip



Part No.	Order No.	L in (mm)	D in (mm)	Nozzle Inserts	Connection D1	d 1 45°	d 2 80°	d 3 45°	min.-max. pipe inner $\varnothing$ in (mm)
7023252	4901.04	1.65 (42)	0.39 (10)	drilled	M7 female	1 x	3 x 45°	6 x 45°	0.59 (15) - 1.18 (30)
7023253	4902.14	1.97 (50)	0.51 (13)	drilled	1/8" FBSP	1 x	3 x 45°	6 x 45°	0.79 (20) - 1.97 (50)
7023251	4903.15	2.44 (62)	0.67 (17)	drilled	1/4" FBSP	1 x	3 x 45°	6 x 45°	1.18 (30) - 3.15 (80)

with inserts M 3

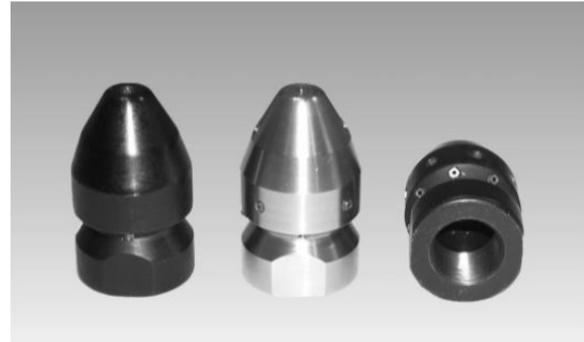
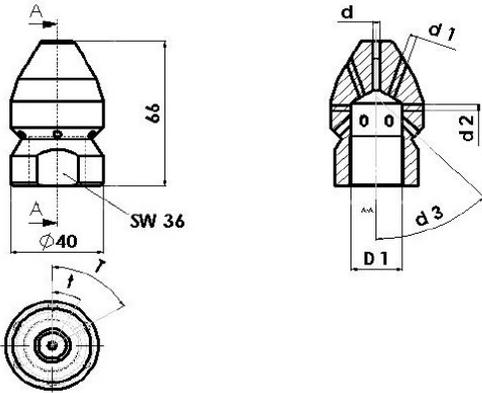


Part No.	Order No.	L in (mm)	D in (mm)	Nozzle Inserts	Connection D1	d 1 45°	d 2 80°	d 3 45°	min.-max. pipe inner $\varnothing$ in (mm)
7003901	2251.14	1.38 (35)	0.55 (14)	M3	1/8" FBSP	1 x	2 x 60°	8 x 45°	0.79 (20) - 1.97 (50)
7003902	2252.14	1.38 (35)	0.55 (14)	M3	1/8" FBSP	1 x	4 x 60°	6 x 45°	0.79 (20) - 1.97 (50)
7003903	2254.15	1.38 (35)	0.67 (17)	M3	1/4" FBSP	1 x	2 x 60°	8 x 45°	1.18 (30) - 3.15 (80)
7003904	2255.15	1.38 (35)	0.67 (17)	M3	1/4" FBSP	1 x	4 x 60°	6 x 45°	1.18 (30) - 3.15 (80)

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

## Pipe Cleaning Nozzle - 15,000 PSI (1000 bar)

Rigid, outer  $\varnothing < 1.6''$  (40 mm)



### Order example:

Pipe Cleaning Nozzle with nozzle insert M4 (steel) and jet angle according table chart = **7014305 / 185.2.09**

Part No.	Order No.	D in (mm)	Nozzle Inserts	Connection thread D1 female	d VS	d 1 30°	d 2 90°	d 3 45°	min.-max. pipe inner $\varnothing$ in (mm)
7014304	1851.2.09	1.57 (40)	M4	M 24 x 1.5	1 x	---	---	4 x 45°	1.97 (50) - 7.87 (200)
7013675	1852.2.09	1.57 (40)	M4	M 24 x 1.5	1 x	---	---	6 x 45°	
7013544	1853.2.09	1.57 (40)	M4	M 24 x 1.5	1 x	---	---	8 x 45°	
7013545	1854.2.09	1.57 (40)	M4	M 24 x 1.5	1 x	---	---	10 x 45°	
7013547	1855.2.09	1.57 (40)	M4	M 24 x 1.5	1 x	---	3 x 90°	3 x 45°	
7014305	1856.2.09	1.57 (40)	M4	M 24 x 1.5	1 x	---	4 x 90°	4 x 45°	
7013546	1857.2.09	1.57 (40)	M4	M 24 x 1.5	1 x	---	5 x 90°	5 x 45°	
7013540	1858.2.09	1.57 (40)	M4	M 24 x 1.5	1 x	4 x 30°	---	4 x 45°	
7014075	1859.2.09	1.57 (40)	M4	M 24 x 1.5	1 x	5 x 30°	---	5 x 45°	
7013543	1860.2.09	1.57 (40)	M4	M 24 x 1.5	1 x	2 x 30°	2 x 90°	2 x 45°	
7019129	1861.2.09	1.57 (40)	M4	M 24 x 1.5	1 x	2 x 30°	4 x 90°	4 x 45°	

### Adapter M 24 x 1.5 (Double nipple)

Part No.	Double nipple male	1.side for nozzle	2.side for hose
1051632	M 24 x 1.5	with nose	DKO 24"



**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)