

AVIAN TURBINE



Turbine nozzles with interchangeable milling head in steel (TA), carbide (TW) or, just for 1/2" and 3/4" nozzles, chain supporting head (TC)

TC nozzles include chain set for 2"/3"/4" pipes (1/2" nozzle) and 4"/5"/5" pipes (3/4" nozzle).

Centralizer rings are also available so that the nozzle keeps a central position in the pipe and can easily advance through elbows.

Turbine nozzles can also be ordered as kit in plastic case containing:

- VALK1T.01: Avian 1/2" with carbide and chain supporting heads, set of chains, centralizer rings;
- VALK3T.01: Avian 3/4" with carbide and chain supporting heads, set of chains, centralizer ring.

1/2" F

3/4" F

	Avian Turbine	Avian Turbine
Ø x L (mm)	36x60	55x83
Weight (lb)	0.66	2.25
Rotating jets	3x90° (M4)	3x90° (M6)
Rear jets	6x25° (M4)	4x20° (M6)
Flow rate (gpm)	10-25	25-50
Part numbers:		
Steel head	75510.17TTA	75510.36TTA
Carbide head	75510.17TTW	75510.36TTW
Chain supporting head	75510.17TTC	75510.36TTC

Applications

Steel or carbide head: partial or total obstructions of limestone, stones, concrete, ice and other hard material.

Chain supporting head: root removal in small pipelines (to be used with centralizer ring).



Centralizer ring for Avian 1/2"	
5305.12A	DN 75 centralizer ring
5035.12B	DN 100 centralizer ring
Centralizer ring for Avian 3/4"	
5305.34A	DN125 centralizer ring