

# AVIAN



Stainless steel multi-functional nozzle with interchangeable rotating head.

With **chain-head** and pipe centralizers it can be used to remove roots, rust, unsuccessful liners or point repairs. For this application it can be supplied as package in plastic case, including nozzle, centralizers, sets of chains and tools.

With **steel** or **carbide heads**, it can be used as milling nozzle to break through hard obstructions.

**Round head** can be installed for pipe cleaning operation.

	1/2" F	3/4" F	1" F
<b>Width x Length (in)</b>	1.4" x 2.4"	2.2" x 3.3"	2.8" x 5.6"
<b>Weight (lbs)</b>	0.66	2.25	5.75
<b>Rotation jets</b>	3 x 90° (M4)	3 x 90° (M6 C)	3 x 90° (TE M6 C)
<b>Rear jets</b>	6 x 25° (M4)	4 x 20° (M6 C)	6 x 20° (TE M6 C)
<b>Pressure (psi)</b>	2,000 - 4,000	2,000 - 4,000	2,000 - 3,000
<b>Flow rate (gpm)</b>	10 - 25	25 - 50	50 - 80
<b>Working DN (in)</b>	2" - 6"	2.2" - 10"	4" - 14"
<b>Avian (root cutter pkg)</b>	<b>VALK1A1.01</b>	<b>VALK3A1.01</b>	<b>VALK6A1.01</b>
<i>Components:</i>			
<i>Avian with chain head (nozzle)</i>	<b>75510.17RTC</b>	<b>75510.360RTC</b>	<b>75510.260RTC</b>
<i>Chain sets for DN</i>	2", 3", 4"	4", 5", 6"	4", 6", 8"
<i>Centralizers for DN</i>	3", 4"	5"	6" - 8"
<b>Avian with steel head</b>	<b>75510.17RTA</b>	<b>75510.360RTA</b>	<b>75510.260RTA</b>
<b>Avian with carbide head</b>	<b>75510.17RTW</b>	<b>75510.360RTW</b>	<b>75510.260RTW</b>
<i>Spare parts:</i>			
<b>Steel head</b>	<b>75527.24B</b>	<b>75527.26/1</b>	<b>75527.29B</b>
<b>Carbide head</b>	<b>75527.25B</b>	<b>75527.27B</b>	<b>75527.30B</b>
<b>Round head</b>	<b>75527.20B</b>	-	<b>75527.28</b>
<b>Chain supporting head</b>	<b>75527.24C</b>	<b>75527.27C</b>	<b>75527.30C</b>
<b>Chain kit</b>	<b>75001.10-K1</b>	<b>75001.11-K1</b>	<b>75001.15-K1</b>

## Accessories

For Avian 1/2"	
<b>5305.12A</b>	DN 3" centralizer ring
<b>5035.12B</b>	DN 4" centralizer ring
For Avian 3/4"	
<b>5305.34A</b>	DN 5"-6" centralizer ring
For Avian 1"	
<b>5305.10</b>	DN 6"-8" centralizer ring

