

DESCRIPTION

Multifunctional stainless steel nozzle with interchangeable rotating head.

MAIN FEATURES

With its chain head and centralizer, it can be used for the removal of roots, and rust.

For this application the nozzle can be supplied in a kit case, complete with centralizer, chain set and tools for assembly. Please refer to the Avian spare parts list for information on possible customisation of the nozzle to suit your operational needs.

With the steel or carbide heads, the nozzle can be used as a cutter to break through particularly hard obstructions.

With the round head it can be used for cleaning and washing operations.

With the special adapter for cyclone chains (standard or Tiger), Avian nozzle can be converted in SOLO root cutter.

RECOMMENDATIONS

For effective and efficient operation, the nozzles must be specially configured (with regard to the size of individual holes), depending on the characteristics of the pump (flow rate and pressure) and the cross-section, length and type of high-pressure hose. This information must be provided by the customer at the time of order and must be compatible with the technical specifications of each individual nozzle.

The operator must choose a working pressure compatible with the pipeline conditions: high working pressure values could cause structural damage to the pipe walls.

Max Pressure: 275 bar

TECHNICAL SPECIFICATIONS

Part No.		$\varnothing \times L$								Inserts
		mm	kg					lit/min	mm	
75510.11RTC	3/8"	35 x 60	0,34	6 x M4	25°	3 x M4	90°	40 - 90	50 - 125	Steel
75510.17RTC	1/2"	35 x 60	0,34	6 x M4	25°	3 x M4	90°	60 - 160	50 - 150	Steel
75510.360RTC	3/4"	55 x 83	1,03	4 x M6	20°	3 x M6	90°	80 - 240	80 - 250	Ceramic
75510.260RTC	1"	70 x 140	2,27	6 x M6	20°	3 x M6	90°	90 - 270	100 - 350	Ceramic

Chain-head nozzles are sold in kits, complete with centralizer, chain set and assembly tools.



VALK1A1.01

BASIC KIT IN PLASTIC CASE

Chain Head Nozzles

Plastic Case with Tools

Dimensions of the plastic case (LxWxH)

Weight

	3/8"	1/2" F	3/4" F	1" F
<i>K10.RC400</i>				
<i>75510.11RTC</i>				
	●	●	●	●
Dimensions of the plastic case (LxWxH)	30x21x7 cm	30x21x7 cm	30x21x7 cm	46x32x17 cm
Weight	1,3 kg	1,3 kg	2,3 kg	5,3 kg

HEADS

Chain Head (with chains)

Head for Cyclone chain

Steel head

Carbide Head

<i>75527.25C1</i>	<i>75527.25C1</i>	<i>75527.27C1</i>	<i>75527.30C</i>
<i>75527.25D</i>	<i>75527.25C1</i>	<i>75527.27C2</i>	<i>75527.30C</i>
<i>75527.24B</i>	<i>75527.24B</i>	<i>75527.26/1</i>	<i>75527.29B</i>
<i>75527.25B</i>	<i>75527.25B</i>	<i>75527.27B</i>	<i>75527.30B</i>

CHAIN SETS

CHAIN (MT)

DN50

DN75

DN100

DN125

DN150

DN200

DN250

DN300

<i>75001.10A</i>	<i>75001.10A</i>	<i>75001.11</i>	<i>75001.15</i>
<i>75001.10A-5M</i>	<i>75001.10A-5M</i>		
<i>75001.10A-9M</i>	<i>75001.10A-9M</i>	<i>75001.11-5M</i>	
<i>75001.10A-11M</i>	<i>75001.10A-11M</i>	<i>75001.11-7M</i>	
		<i>75001.11-9M</i>	
		<i>75001.11-13M</i>	<i>75001.15-09</i>
			<i>75001.15-11</i>
			<i>75001.15-15</i>
			<i>75001.15-19</i>



Heads for Avian

STD CYCLONE CHAIN

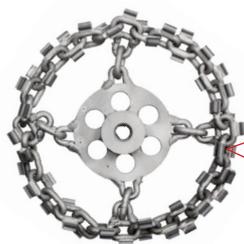
DN75

DN100

DN150

DN200

<i>50.CC070-8</i>	<i>50.CC070-8</i>		
	<i>50.CC100-8</i>	<i>50.CC100-12</i>	<i>50.CC100-12</i>
		<i>50.CC150-12</i>	<i>50.CC150-12</i>
			<i>50.CC200-12</i>



Standard Cyclone chain

TIGER CYCLONE CHAIN

DN75

DN100

DN150

DN200

<i>50.CC075T-8</i>	<i>50.CC075T-8</i>	<i>50.CC075T-12</i>	
	<i>50.CC100T-8</i>	<i>50.CC100T-12</i>	
		<i>50.CC150T-12</i>	<i>50.CC150T-12</i>
			<i>50.CC200T-12</i>



Tiger Cyclone chain

CENTRALIZERS

DN70 Ring

DN100 Ring

DN125 Ring

DN200 Ring

DN150÷300 Extendible Centralizer

DN200÷300 Extendible Centralizer

<i>5305.12A</i>	<i>5305.12A</i>		
<i>5305.12B</i>	<i>5305.12B</i>	<i>5305.34B</i>	
		<i>5305.34A</i>	
		<i>5305.34C</i>	
			<i>5305.10</i>
		<i>5023.02</i>	<i>5023.01-0</i>



Centralizers