

ROTARY HEAD 44 SERIES

Tanks and cisterns washing system

Construction:

The rotary spray heads are made of AISI316L stainless steel and are mounted onto two bearings. All internal surfaces are carved with high precision machine tools, which provide a smooth polishing and high quality surfaces. The heads are available with different joint solutions: female gas thread (BSP), clip or socket welding.



Operation:

The fluid Flow Rateing through the rotary head produces the rotation. Its speed varies depending on the washing fluid pressure that needs to be limited. An excessive speed in the rotation breaks the Flow Rate into drops, reducing the impact strength.

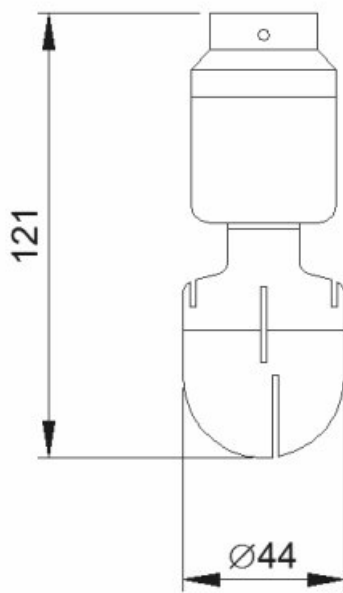
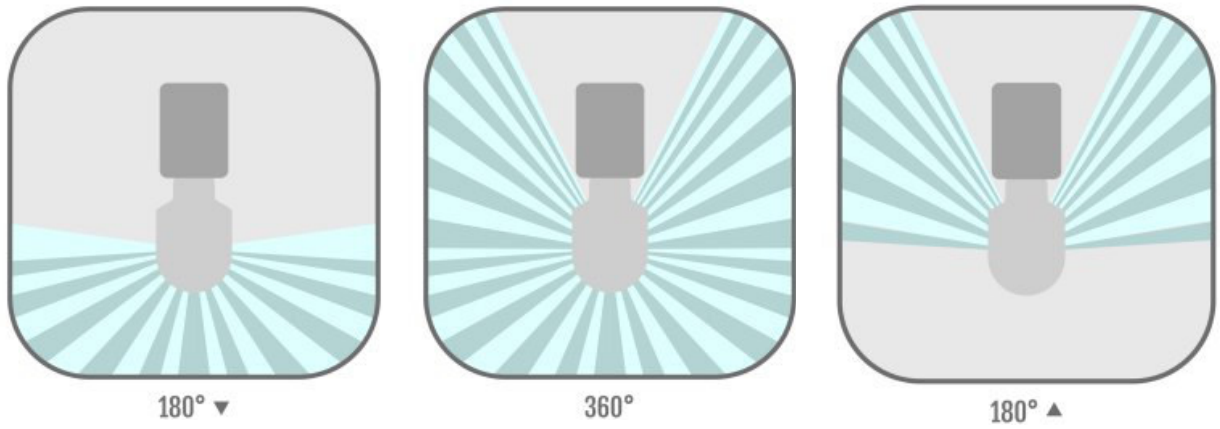
Technical characteristics:

Max working temperature 95°C – Min working temperature 0°C

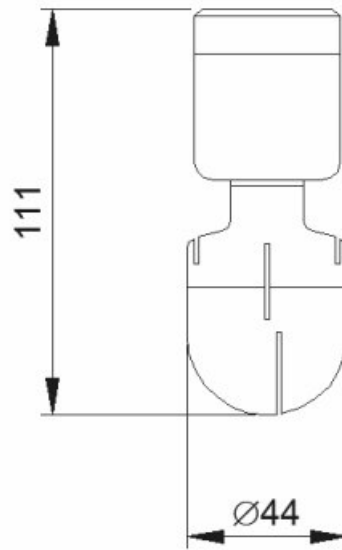
The weight of the rotary head series 44 can vary from 1.0 to 1.1 kg depending on the model.

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Clip / Welding



Male

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SERIES 44 - GAS THREAD (BSP)						
Pressure (Bar)	Flow Rate (lt/h)			Angle (Degrees)	Max washing range** (meters)	Joints Fem. BSP
	1	2	3			
Code						
44 1/2 O	4500	4900	6700	360°	2,2 ÷ 3,4	1/2"
44 1/2 U	4200	5100	6200	180° ▲	2,2 ÷ 3,4	1/2"
44 1/2 D	4200	5100	6200	180° ▼	2,2 ÷ 3,5	1/2"
44 3/4 O	4500	4900	6700	360°	2,2 ÷ 3,4	3/4"
44 3/4 U	4200	5100	6200	180° ▲	2,2 ÷ 3,4	3/4"
44 3/4 D	4200	5100	6200	180° ▼	2,2 ÷ 3,5	3/4"
44 1 O	4500	4900	6700	360°	2,2 ÷ 3,4	1"
44 1 U	4200	5100	6200	180° ▲	2,2 ÷ 3,4	1"
44 1 D	4200	5100	6200	180° ▼	2,2 ÷ 3,5	1"

SERIES 44 - CLIP						
Pressure (Bar)	Flow Rate (lt/h)			Angle (Degrees)	Max washing range** (meters)	Joints Øe Pipe (mm)
	1	2	3			
Code						
44 C21 O	4500	4900	6700	360°	2,2 ÷ 3,4	Ø21,3
44 C21 U	4200	5100	6200	180° ▲	2,2 ÷ 3,4	Ø21,3
44 C21 D	4200	5100	6200	180° ▼	2,2 ÷ 3,5	Ø21,3
44 C22 O	4500	4900	6700	360°	2,2 ÷ 3,4	Ø22
44 C22 U	4200	5100	6200	180° ▲	2,2 ÷ 3,4	Ø22
44 C22 D	4200	5100	6200	180° ▼	2,2 ÷ 3,5	Ø22
44 C25 O	4500	4900	6700	360°	2,2 ÷ 3,4	Ø25,4
44 C25 U	4200	5100	6200	180° ▲	2,2 ÷ 3,4	Ø25,4
44 C25 D	4200	5100	6200	180° ▼	2,2 ÷ 3,5	Ø25,4
44 C28 O	4500	4900	6700	360°	2,2 ÷ 3,4	Ø28
44 C28 U	4200	5100	6200	180° ▲	2,2 ÷ 3,4	Ø28
44 C28 D	4200	5100	6200	180° ▼	2,2 ÷ 3,5	Ø28
44 C34 O	4500	4900	6700	360°	2,2 ÷ 3,4	Ø33,7
44 C34 U	4200	5100	6200	180° ▲	2,2 ÷ 3,4	Ø33,7
44 C34 D	4200	5100	6200	180° ▼	2,2 ÷ 3,5	Ø33,7
44 C35 O	4500	4900	6700	360°	2,2 ÷ 3,4	Ø35
44 C35 U	4200	5100	6200	180° ▲	2,2 ÷ 3,4	Ø35
44 C35 D	4200	5100	6200	180° ▼	2,2 ÷ 3,5	Ø35
44 C38 O	4500	4900	6700	360°	2,2 ÷ 3,4	Ø38,1
44 C38 U	4200	5100	6200	180° ▲	2,2 ÷ 3,4	Ø38,1
44 C38 D	4200	5100	6200	180° ▼	2,2 ÷ 3,5	Ø38,1
44 C40 O	4500	4900	6700	360°	2,2 ÷ 3,4	Ø40
44 C40 U	4200	5100	6200	180° ▲	2,2 ÷ 3,4	Ø40
44 C40 D	4200	5100	6200	180° ▼	2,2 ÷ 3,5	Ø40