

ROTARY HEAD 44X 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 Rate 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 44X can vary from 0.45 to 0.65 kg depending on the model.

ROTARY HEAD 44 SERIES

Tanks and cisterns washing system

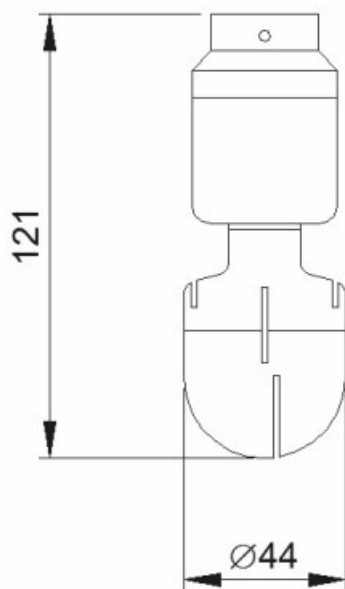
SERIES 44 - TO WELD						
Pressure (Bar)	Flow Rate (lt/h)			Angle (Degrees)	Max washing range** (meters)	Joints Øe Pipe (mm)
	1	2	3			
Code						
44 S21 O	4500	4900	6700	360°	2,2 ÷ 3,4	Ø21,3
44 S21 U	4200	5100	6200	180° ▲	2,2 ÷ 3,4	Ø21,3
44 S21 D	4200	5100	6200	180° ▼	2,2 ÷ 3,5	Ø21,3
44 S22 O	4500	4900	6700	360°	2,2 ÷ 3,4	Ø22
44 S22 U	4200	5100	6200	180° ▲	2,2 ÷ 3,4	Ø22
44 S22 D	4200	5100	6200	180° ▼	2,2 ÷ 3,5	Ø22
44 S25 O	4500	4900	6700	360°	2,2 ÷ 3,4	Ø25,4
44 S25 U	4200	5100	6200	180° ▲	2,2 ÷ 3,4	Ø25,4
44 S25 D	4200	5100	6200	180° ▼	2,2 ÷ 3,5	Ø25,4
44 S28 O	4500	4900	6700	360°	2,2 ÷ 3,4	Ø28
44 S28 U	4200	5100	6200	180° ▲	2,2 ÷ 3,4	Ø28
44 S28 D	4200	5100	6200	180° ▼	2,2 ÷ 3,5	Ø28
44 S34 O	4500	4900	6700	360°	2,2 ÷ 3,4	Ø33,7
44 S34 U	4200	5100	6200	180° ▲	2,2 ÷ 3,4	Ø33,7
44 S34 D	4200	5100	6200	180° ▼	2,2 ÷ 3,5	Ø33,7
44 S35 O	4500	4900	6700	360°	2,2 ÷ 3,4	Ø35
44 S35 U	4200	5100	6200	180° ▲	2,2 ÷ 3,4	Ø35
44 S35 D	4200	5100	6200	180° ▼	2,2 ÷ 3,5	Ø35
44 S38 O	4500	4900	6700	360°	2,2 ÷ 3,4	Ø38,1
44 S38 U	4200	5100	6200	180° ▲	2,2 ÷ 3,4	Ø38,1
44 S38 D	4200	5100	6200	180° ▼	2,2 ÷ 3,5	Ø38,1
44 S40 O	4500	4900	6700	360°	2,2 ÷ 3,4	Ø40
44 S40 U	4200	5100	6200	180° ▲	2,2 ÷ 3,4	Ø40
44 S40 D	4200	5100	6200	180° ▼	2,2 ÷ 3,5	Ø40

ROTARY HEAD 44X SERIES

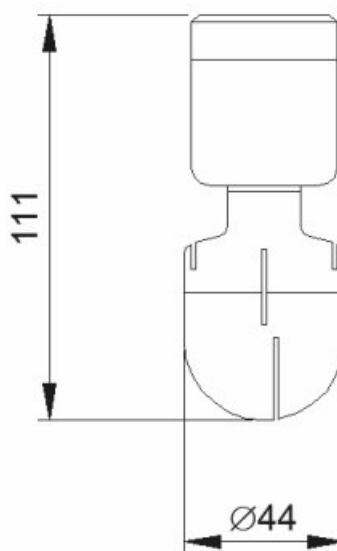
Tanks and cisterns washing system



360°



Clip / Welding



Female

ROTARY HEAD 44X SERIES

Tanks and cisterns washing system

SERIES 44X - GAS THREAD (BSP)						
	Flow Rate (lt/h)			Angle	Max washing range**	Joints
Pressure (Bar)	1	2	3			Fem.
Code				(Degrees)	(meters)	BSP
44X 1/2 O	6700	9000	11000	360°	2,2 ÷ 3,8	1/2"
44X 3/3 O	6700	9000	11000	360°	2,2 ÷ 3,8	3/4"
44X 1 O	6700	9000	11000	360°	2,2 ÷ 3,8	1"

SERIE 44X - CLIP						
	Flow Rate (lt/h)			Angle	Max washing range**	Joints
Pressure (Bar)	1	2	3			Øe Pipe
Code				(Degrees)	(meters)	(mm)
44X C21 0	6700	9000	11000	360°	2,2 ÷ 3,8	Ø21,3
44X C22 0	6700	9000	11000	360°	2,2 ÷ 3,8	Ø22
44X C25 0	6700	9000	11000	360°	2,2 ÷ 3,8	Ø25,4
44X C28 0	6700	9000	11000	360°	2,2 ÷ 3,8	Ø28
44X C34 0	6700	9000	11000	360°	2,2 ÷ 3,8	Ø33,7
44X C35 0	6700	9000	11000	360°	2,2 ÷ 3,8	Ø35
44X C38 0	6700	9000	11000	360°	2,2 ÷ 3,8	Ø38,1
44X C40 0	6700	9000	11000	360°	2,2 ÷ 3,8	Ø40

SERIE 44X - TO WELD						
	Flow Rate (lt/h)			Angle	Max washing range**	Joints
Pressure (Bar)	1	2	3			Øe Pipe
Code				(Degrees)	(meters)	(mm)
44X S21 0	6700	9000	11000	360°	2,2 ÷ 3,8	Ø21,3
44X S22 0	6700	9000	11000	360°	2,2 ÷ 3,8	Ø22
44X S25 0	6700	9000	11000	360°	2,2 ÷ 3,8	Ø25,4
44X S28 0	6700	9000	11000	360°	2,2 ÷ 3,8	Ø28
44X S34 0	6700	9000	11000	360°	2,2 ÷ 3,8	Ø33,7
44X S35 0	6700	9000	11000	360°	2,2 ÷ 3,8	Ø35
44X S38 0	6700	9000	11000	360°	2,2 ÷ 3,8	Ø38,1
44X S40 0	6700	9000	11000	360°	2,2 ÷ 3,8	Ø40