

Low-Speed Rotating Cleaning Nozzles for Tanks / Containers

SR series

Patent pending

FEATURES

Low-Speed Rotation

- Low-speed rotation of 5-10 rpm* at 3 bar (0.3MPa).
- Maximized contact time between cleaning object and spray liquid achieves higher cleaning effect.

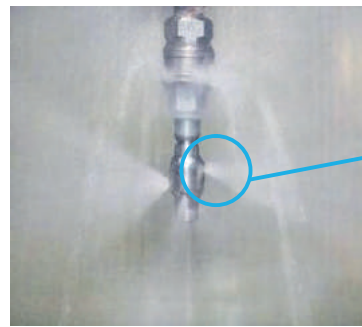
*Reference value

Heat-Resistant

- Made of stainless steel 316L with high heat resistance.

APPLICATIONS

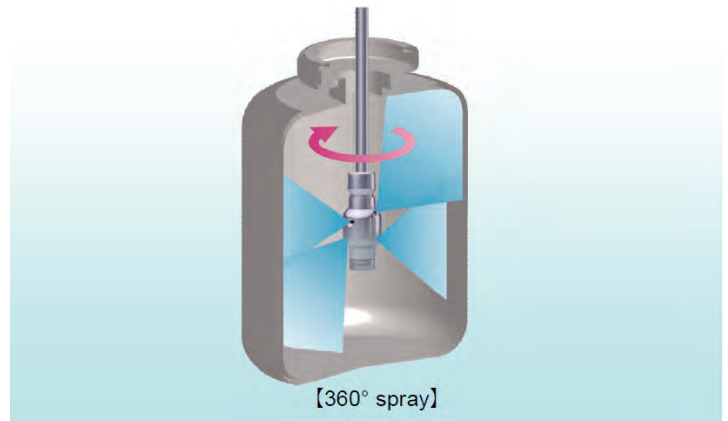
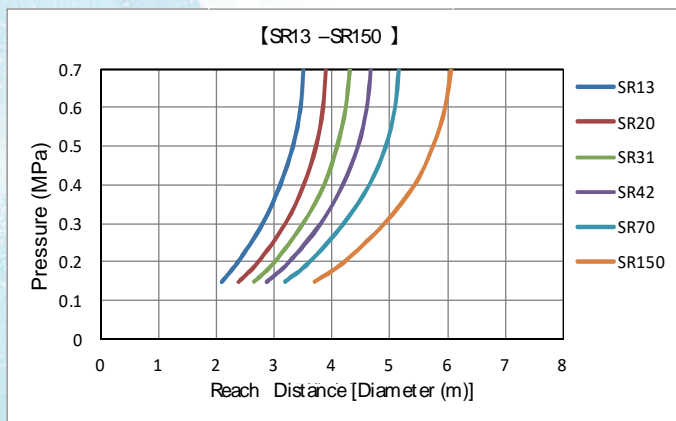
- Cleaning for tanks, containers, filling machines, conveyers, and various other tanks.



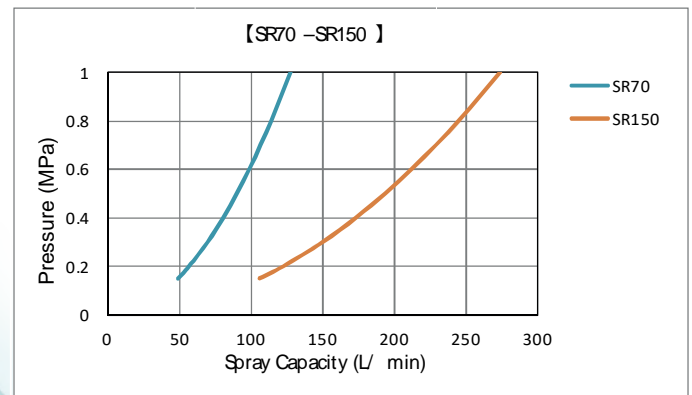
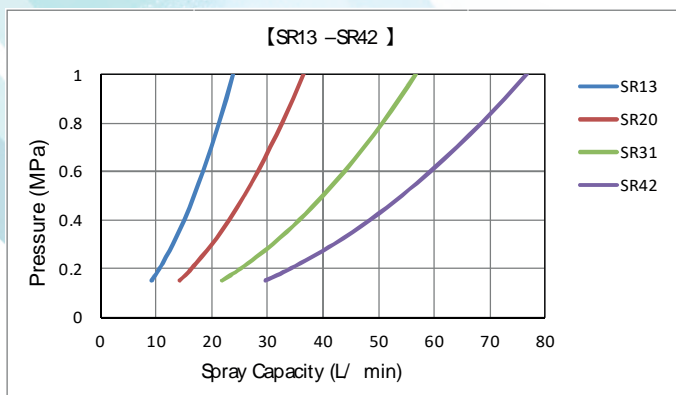
Unique, improved nozzle orifice configuration enables uniform cleaning and minimizes clogging.

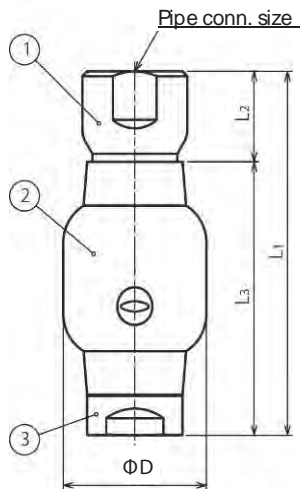
REACH DISTANCE

SPRAY PATTERN



SPRAY CAPACITY





Pipe conn. size	Dimensions (mm)				Mass (g)
	L ₁	L ₂	L ₃	ΦD	
1/8F	50	13	37	20	55
1/4F	62.5	15.5	47	25	110
3/8F	75	19	56	30	170
1/2F	100	25	75	40	410
3/4F	150	37	113	60	1400

①Connecting adaptor ②Nozzle body ③Shaft bearing
 Material: S316L (stainless steel 316L)

Spray capacity code	Pipe conn. size	Spray capacity* (L/min)					Spray pattern	Rotation speed* (rpm) (at 0.3 MPa)	Heat resistance
		0.15MPa	0.3MPa	0.5MPa	0.7MPa	1.0MPa			
13	1/8F	9.19	13.0	16.8	19.9	23.7	Flat spray 360°	5-10	150°C
20	1/4F	14.1	20.0	26.0	30.6	36.5			
31	3/8F	21.9	31.0	40.0	47.4	56.6			
42	3/8F	29.7	42.0	54.2	64.2	76.7			
70	1/2F	49.5	70.0	90.4	107	128			
150	3/4F	106	150	194	229	274			

- 1) Use of strainer is recommended. Recommended strainer mesh size 200.
- 2) Install the nozzle downward for stable rotation.
- 3) If upward nozzle installation is needed, please use ES series nozzles instead.

HOW TO ORDER Please inquire or order for a specific nozzle using this coding system.

(Example) 1/8F SR 13N S316L(360)

1/8F	SR	13	N S316L (360)
Pipe conn. size		Spray capacity code	
■ 1/8F ■ 1/2F		■ 13 ■ 42	
■ 1/4F ■ 3/4F		■ 20 ■ 70	
■ 3/8F		■ 31 ■ 150	

Specifications and appearance are subject to change without prior notice for purposes of product improvement.

For inquiries / information requests / quotations related this product, please contact us



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“Taking the path less traveled”
 「人の足跡を踏むな」