

Self-rotating

Tank Cleaning Nozzles



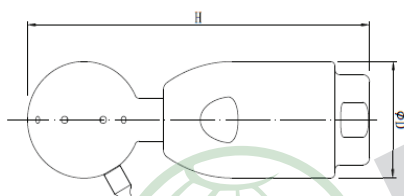
Feature

Driven by cleaning fluid, where the ball of the unit rotates at a slow speed, ensuring effective impingement of the cleaning solution on the interior walls. SG tank cleaning nozzle offer improved cleaning over traditional static spray balls. Precision Layout of hole ensure thoroughly cleaning. Reliable slide bearing, low wear design

Application

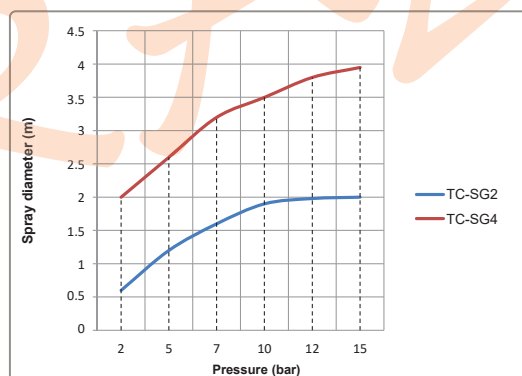
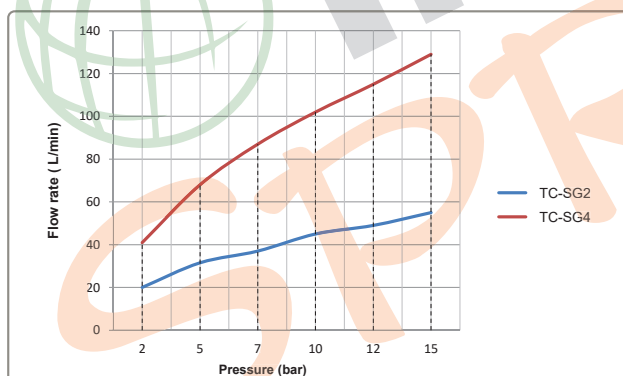
- spray nozzles are suitable for the rinsing and cleaning of vessels, reactors, containers, tanks and machines e.g. in food, beverage, pharmaceutical

Dimension



Performance data

Material	: 316L SS
Spray angle	: 360°
Max. cleaning diameter	: 4 m
Max. operating temperature	: 120°
Max. ambient temperature	: 140°
Max. pressure	: 20 bar
Recommended operating pressure	: 3-12 bar
Filtration	: line strainer with a mesh size 80/100 mesh
Installation	: operation in any direction is possible



Model	Flow rate (L/min)				Dimension (mm)				Connection
	2 bar	5 bar	7 bar	10 bar	D1	D2	H	Min. tank openings (mm)	BSPP
TC-SG2	20	31.5	37	45	39	125	56	56	1/2"
TC-SG4	40	68	87	102	59	158	79	79	3/4"

* Please consult for details if need other connection methods, such as NPT thread

How to order (Example)

TC-SG2

Model

360°

Angle

316L SS

Material

1/2" BSPP

Connection