



Spray Nozzles & Systems for Pharmaceutical Industry





A World Class Indian Spray Nozzle Manufacturer

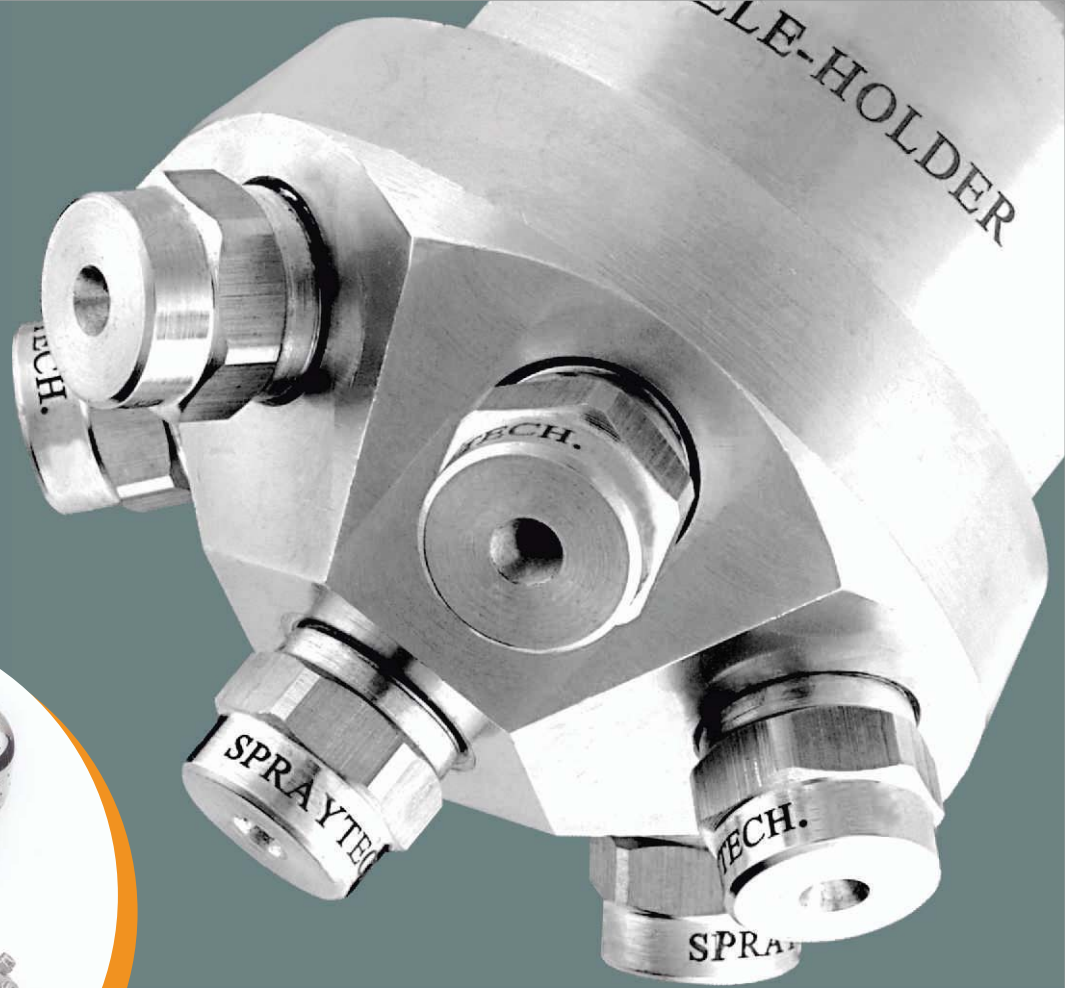
Spraytech Systems (India) Pvt. Ltd. was started by Shri. Bapusaheb Kharade, in early 2000 as a Spray Nozzle Manufacturer for replacement market catering to Steel Industries. Primarily company was started in a 1000 sq. feet workshop & within a decade it is elaborated to 7000 sq. feet modern factory. An another factory is started at Indapur 100 kms. away from Pune with a area of 2,00,000 sq. feet is again a big achievement for the Organisation. Recently Spraytech has started one another factory at Rabale (Navi Mumbai) with area of 13000 sq. feet. All three factories are facilitated with next generation class CNC machines, heavy material handling equipments to serve raising market demands with no compromise with world class product quality. Along with this field of engineering we are entered in forging to serve respective product demands.

"Spraytech" is a leading organisation & a good name in the market for mfg. of Spray Nozzles.

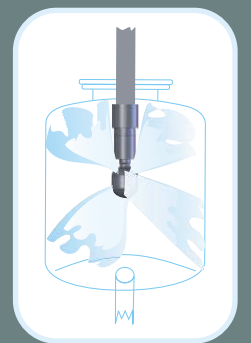
We attribute our success to our motivated and skilled work force who can accomplish job orders of varying magnitudes and complexities. We are proud to have esteemed customers who have entrusted their faith in us over the years.

The aim of our organization is customer satisfaction which is achieved through following objectives: Commitment to quality, Prompt response, Technological solutions, On time delivery, After sales service.

Our challenge is to meet the widely ranging delivery demands of an equally diverse customer base coupled with constant upgradation of production equipment and techniques to keep pace with new market trends and applications.



Cleaning-In-Place (CIP) Spray Nozzles



Tank washing spray nozzles selection

Overview

In this section a brief elaboration will clear the concept of spray nozzles selection for requirement and there various factors which affects and plays vital role in extent of cleaning required.

Following some factors should well studied when selecting CIP spray nozzles.

1) Extent of Cleaning

The nature of substance to be cleaned from tank should be considered like, solubility, viscosity, nature of powder / pigment material.

Based on all this factors we can decide which type of impact is necessary to flush substance from all internals of equipment.

- Rinsing : By virtue mass removal of substance and thick layers get dissolved by water or solvent
- Cleaning : After rinsing cleaning could be done with high pressure to remove rest of the residue from internal.
- High Impact Cleaning : Those substances which could not be satisfactory cleaned by means of cleaning cycle, should be treated with high pressure of cleaning fluid.
- Sanitizing : Sanitizer chemical is applied after cleaning to kill microorganisms and bacteria.
- Disinfecting : Same procedure is applied for disinfectant
- Sterilizing : It kills all kinds of bacteria.

Heat energy's role

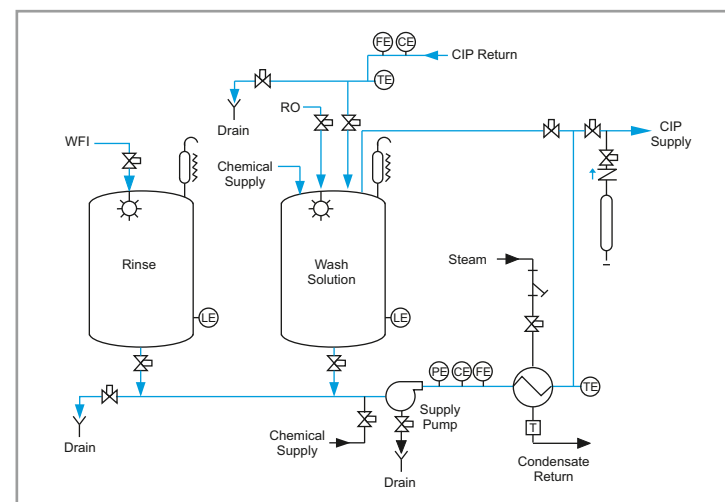
Viscosity of fluids decreases with increasing temperature so, effective cleaning can be achieved by using hot cleaning fluids or by increasing temperature of vessel tank by means of steam jackets. By virtue of this viscosity of substances to be cleaned decrease and effective cleanliness increases

Spray Pattern

If cleaning is done manually then stationery spray nozzles are recommended to use. Ex. Flat spray nozzle, Straight jet spray nozzle, Full cone spray nozzle. For CIP self rotating spray nozzles gives droplets spray to clean the substances. For higher tank sizes tank cleaning machine is recommended as it gives cyclic control speed of rotation which provide the high impact jet cleaning with long impact distances

Obstructions due to internals

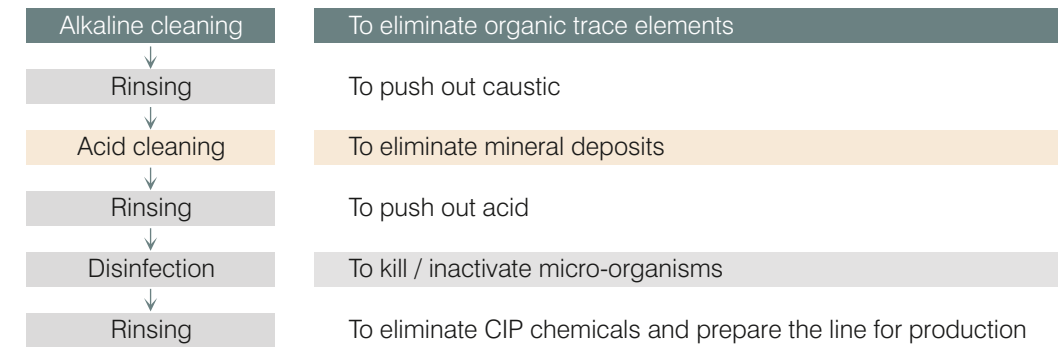
If tank is having any central agitation / mixing arrangement then multiple spray nozzle should be utilized



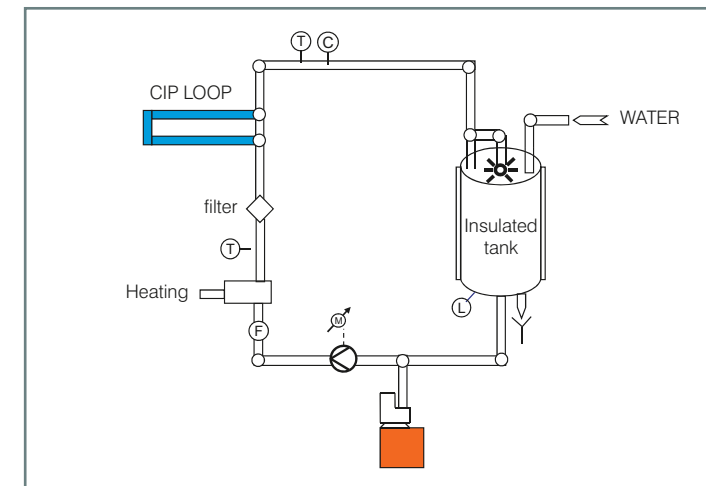
Cleaning-In-Place (CIP)

Fully or semi-automated, integrated cleaning technique that allows to clean closed or open circuits without dismantling equipments

Standard CIP sequence



Single-use system



cleaning solution is used only once and discharged to drain after use single tank

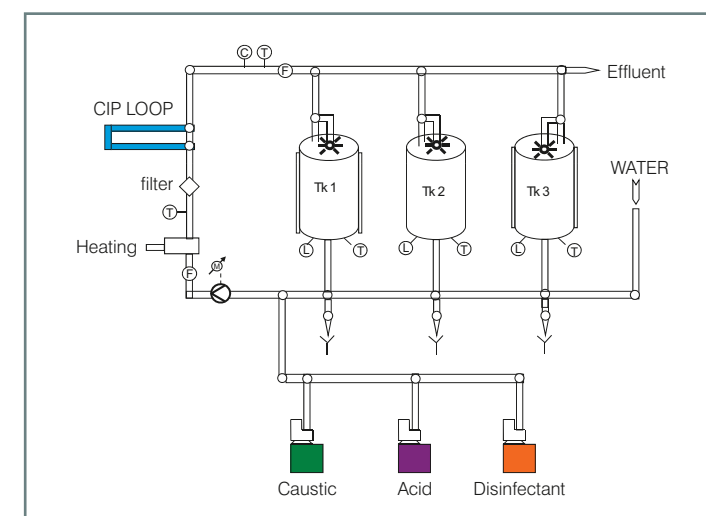
Advantage

- Simple, not very costly installation
- Could be applied for:
 - Small installations (decentralized CIP system)
 - Processes where cross-contamination is a concern
- Heavy soiled equipments

Disadvantage

- High operational costs
- Environmental impact

Re-use system



the same cleaning solution is used for a large number of cleaning operations (recover & reuse) multi-tanks

Advantage

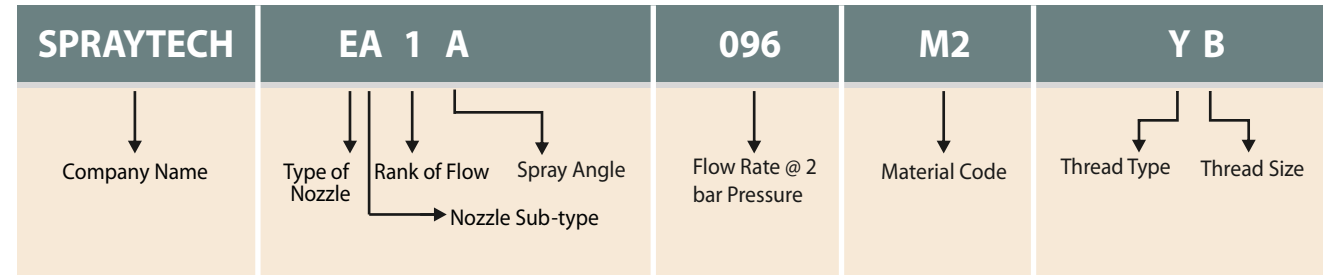
- Lower environmental impact
- Could be applied for:
 - Large installations (centralized CIP system)

Disadvantage

- Installation can be complex and very costly
- Regular control of the cleaning power of cleaning solutions

Spraytech Product Coding System

The following description will help to explain our Part Number/ Code in relation to the "SPRAYTECH" Spray Nozzle
EXAMPLE ORDERING.



1) Codes for Spray Nozzles Type

- A Air Atomizing / Fine Atomizing Spray Nozzle
- B Hollow Cone Spray Nozzle
- C Flat Spray Nozzle
- D Full Cone Spray Nozzle
- E Tank Cleaning Spray Nozzle
- F Steel Mill Spray Nozzles
- G General Engineering & Accessories
- H Special Project

2) Nozzle Sub-type (See Table overleaf)

3) Spray Angle code

Spray Angle Code	Spray Angle	Coverage Type
A	180°	
B	180°	
C	270°	
D	270°	
E	360°	

5) Thread Type Code

X=BSPP Y= BSPT Z=NPT
Note : Special Connection on request

6) Thread Size Code

A = 1/8" B = 1/4"
C = 3/8" D = 1/2"
E = 3/4" F = 1"
G = 1 1/4" H = 1 1/2"
K = 2" L = 2 1/2"
M = 3" N = 3 1/2"
O = 4"

Note : Special Size on request

4) Material Code

M0 = M.S.
M1 = SS303/SS304
M2 = SS316/M2L=SS316L
M3 = Brass
M4 = SS410
M4-3 = SS310
M5 = Cast Iron
M6 = Aluminum
M7 = Hastelloy C / B / 2000
M8 = Titanium
M9 = Monel
P1 = PVC(Polyvinylchloride)
P2 = PP (Polypropylene)
P3 = Teflon® / PTFE (Polyterafluoroethylene)
P4 = Delrin® (Polyacetate)
P6 = PVDF (Polyvinylidene fluoride)
P7 = Polyethylene

Note : Special Material on request

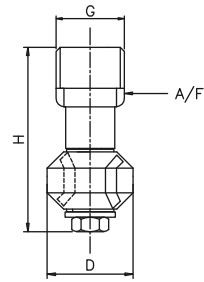
Self-rotating / Stationary Tank cleaning nozzles	Series	Flow rate (Lpm) @ 2 bar	End Connection	Application / Design
	EA	8-22	1/4" 1/2" 3/8" Tri-Clover End	Cleaning of small tanks up to 1.5 m in diameter. Self - rotating. Stainless steel & Plastic versions.
	EB	18-40	1/2" Tri-Clover End	Cleaning of small tanks up to 1.5 m in diameter. Self - rotating. Stainless steel & Plastic versions.
	EC	52-225	1/2" 3/4" 1" Pin connection Tri-Clover End	Cleaning of tanks up to 3 m in diameter. Teflon Version. Self - rotating. Special version for CIP applications.
	ED	32-140	3/4" Pin connection Tri-Clover End	Cleaning of tanks up to 3 m in diameter. Self - rotating. Double bearings.
	EE	140-1100	1" 2" 3" Tri-Clover End	Efficient inside cleaning of medium size tanks (max. 5m to 9m in diameter)
	EF	40-100	3/4" 1" Tri-Clover End	Turbo cleaning spray Nozzle washing of industrial storage tanks, small barrels used in Dairy, Food & Beverage, Pharmaceutical and other process industries. (max. upto 3m in diameter)
	EG	52-100	3/8" 1/2" 3/4" 1" 1 1/4" Pin connection Tri-Clover End	For small and medium sized tanks, chemical processing, food and beverages manufacturing (maximum tank diameter 2 m to 6 m)
	EH	18-100	1/2" Tri-Clover End Pin connection	Cleaning of tanks up to 3 m in diameter. Static spray ball with sharp straight jets.
	EI	100-450	1/4" to 2" Pin connection Tri-Clover End	Cleaning of tanks up to 5 m in diameter. Static spray ball for higher flow rates.
	EJ	40-240	3/4" 1" 1 1/2" Tri-Clover End	Tank Washing nozzle assembly features a large flow capacity for cleaning tanks up to 10'(3.5m) in diameter. Flow rates ranges from 40 LPM to 240 LPM. Assembly uses 1/4" or 3/8" full cone nozzles.

* Note: All Connections are available in BSP, BSPT, NPT.

EA Self-Rotating Spray Nozzles Stainless Steel & Plastic Versions

EA

EA series nozzles are designed for cleaning process in small bore or small size of containers and available in all grade of stainless steel material and also available in plastics like PTFE along with several spray angles.



Female Connection On Request

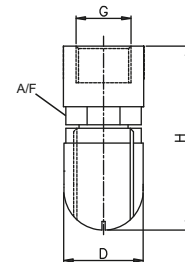
Coverage Type	Spray Angle
A	180°
B	180°
C	270°
D	270°
E	360°

MODEL NO.	CONNECTION	FLOW CAPACITY IN LPM AT DIFFERENT PRESSURE VALUES								M1/M2		P3/P4
		Flow Capacity in GPM	Pressure [bar]					SS304/SS316	TEFLON/NYLON			
			40* psi	1	2	3	5			7	G/A DIMENSION	
SPRAY ANGLE	XC							H	D	X		
EA2A.120.M2.XC	A	3/8"	3.68	8.49	12	14.70	18.97	22.45	45	21	12.8	
EA2B.120.M2.XC	B	3/8"	3.68	8.49	12	14.70	18.97	22.45	Weight (Metals) = 30.0 gms. Approx			
EA2C.180.M2.XC	C	3/8"	5.52	12.73	18	22.05	28.46	33.67				
EA2D.180.M2.XC	D	3/8"	5.52	12.73	18	22.05	28.46	33.67				
EA2E.220.M2.XC	E	3/8"	6.74	15.56	22	26.94	34.79	41.16	45	21	12.8	

EB Self-Rotating Spray Nozzle Stainless Steel Versions

EB

EB series self rotating nozzles are designed as a small dimensions and opening and perform inside cleaning which is required. Typically used for cleaning like kegs, small container where the requirement is for cleaning. Diameter of nozzle is (25mm) These nozzles are available in all grade of stainless steel.



Male Connection On Request

Coverage Type	Spray Angle
C	270°
D	270°

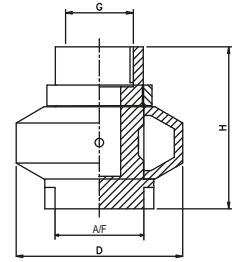
MODEL NO.	CONNECTION	FLOW CAPACITY IN LPM AT DIFFERENT PRESSURE VALUES								M1/M2		P3/P4
		Flow Capacity in GPM	Pressure [bar]					SS304/SS316	TEFLON/NYLON			
			40* psi	1	2	3	5			7	G/A DIMENSION	
SPRAY ANGLE	XD							H	D	X		
EB2.180.M2.XD	C	1/2"	3.68	8.49	18	14.70	18.97	22.45	55	24.2	21	
EB2.220.M2.XD	D	1/2"	3.68	8.49	22	14.70	18.97	22.45	Weight (Metals) = 95.0 gms. Approx			
EB2.280.M2.XD	C/D	1/2"	8.58	19.80	28	34.29	44.27	52.38				
EB2.320.M2.XD	C/D	1/2"	9.81	22.63	32	39.19	50.60	59.87				
EB2.380.M2.XD	C/D	1/2"	11.65	26.87	38	46.54	60.08	71.09	55	24.2	21	

EC Self-Rotating Spray Nozzles




Stainless Steel & Plastic Versions

EC

Specially designed self rotating nozzle, rotates because of reaction principle of spraying water jets. For rinsing small and medium sized vessels for example dairy, chemical, pharmaceutical and food industries. Material of construction- corrosion – resistance PTFE.
(Range available from 1/2" to 2")



Male Connection On Request

Coverage Type	Spray Angle
	270°
	270°
	360°

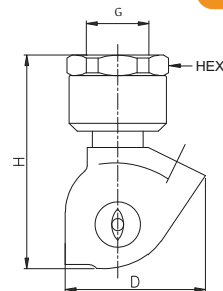
MODEL NO.	SPRAY ANGLE	XE CONNECTION	XF CONNECTION	FLOW CAPACITY IN LPM AT DIFFERENT PRESSURE VALUES						M1/M2	P3/P4	
				Flow Capacity in GPM	Pressure [bar]					SS304/SS316	TEFLON/NYLON	
					40* psi	1	2	3	5			7
EC2.520.M2.XE	C/D	3/4"		15.94	36.77	52	63.69	82.22	97.28	68	58.5	32
EC2.950.M2.XE	C/D	3/4"		29.12	67.18	95	116.35	150.21	177.73	Weight (Metals) = 103 gms. Approx		
EC3.140.XE.M2	C/D/E	3/4"		42.91	98.99	140	171.46	221.36	261.92	G/A DIMENSION		
EC3.150.M2.XF	E		1"	45.95	106.07	150	183.71	237.17	280.62	H	D	A/F
EC3.190.M2.XF	E		1"	58.24	134.35	190	232.70	300.42	355.46	Weight (Metals) = 1015 gms. Approx		
EC3.225.M2.XF	E		1"	68.97	159.10	225	275.57	355.76	420.94			

ED Barrel Tank Washing Spray Nozzles




Stainless Steel Versions

ED

Suited for CIP systems. No motor source is needed due to the reaction force of the cleaning liquid to rotate spray head. Low pressure for cleaning and rinsing application. For rinsing small and medium sized vessels for example dairy, chemical, pharmaceutical and food industries.



Male Connection On Request

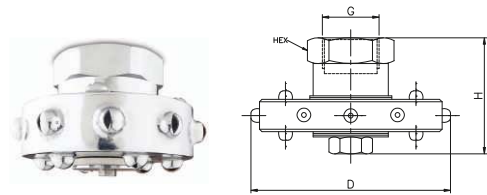
Coverage Type	Spray Angle
	270°
	270°
	360°

MODEL NO.	SPRAY ANGLE	XE CONNECTION	FLOW CAPACITY IN LPM AT DIFFERENT PRESSURE VALUES						M1	M2
			Flow Capacity in GPM	Pressure [bar]					SS304	SS316
				40* psi	1	2	3	5		
ED2.320.M2.XE	C	3/4"	9.81	22.63	32	39.19	50.60	59.87	100	70
ED2.520.M2.XE	C/D	3/4"	15.94	36.77	52	63.69	82.22	97.28	Weight (Metals)= 562gms. Approx	
ED2.950.M2.XE	C/D/E	3/4"	29.12	67.18	95	116.35	150.21	177.73	100	70
ED3.140.M2.XE	C/D/E	3/4"	42.91	98.99	140	171.46	221.36	261.92	Weight (Metals)= 562gms. Approx	

EE Gyro Jet Tank Washing Spray Nozzles Stainless Steel Versions



Self powered rotating tank cleaning nozzle used for cleaning large and medium size diameter tanks. Efficient cleaning action for medium and large size tanks. Recommended operating pressure 2 to 3 kg/cm² and also available coverage 180° (up and down), 270° (up and down) and 360°.



Male Connection On Request

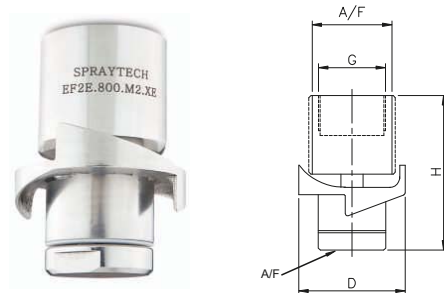
Coverage Type	Spray Angle
A	180°
B	180°
C	270°
D	270°
E	360°

MODEL NO.	SPRAY ANGLE	XF CONNECTION	XK CONNECTION	XM CONNECTION	FLOW CAPACITY IN LPM AT DIFFERENT PRESSURE VALUES					M1	M2		
					Flow Capacity in GPM	Pressure [bar]					SS304	SS316	
						40*psi	1	2	3	5			7
EE3.140.M2.XF	A/B/C/D/E	1"			42.91	98.99	140	171.46	221.36	261.92	62.5	117	41
EE3.250.M2.XF	A/B/C/D/E	1"			76.63	176.78	250	306.19	395.28	467.71	Weight (Metals) = 771 gms. Approx		
EE3.275.M2.XF	A/B/C/D/E	1"			84.30	194.45	275	336.80	434.81	514.48	Weight (Metals) = 771 gms. Approx		
EE3.325.M2.XK	A/B/C/D/E		2"		99.62	229.81	325	398.04	513.87	608.02	97	131	71
EE3.375.M2.XK	A/B/C/D/E		2"		114.95	265.17	375	459.28	592.93	701.56	Weight (Metals) = 1930 gms. Approx		
EE3.625.M2.XK	A/B/C/D/E		2"		191.58	441.94	625	765.47	988.21	1169.27	Weight (Metals) = 1930 gms. Approx		
EE3.800.M2.XM	A/B/C/D/E			3"	245.23	565.69	800	979.80	1264.91	1496.66	116.5	194	100
EE3.950.XM.M2	A/B/C/D/E			3"	291.21	671.75	950	1163.51	1502.08	1777.29	Weight (Metals) = 3630 gms. Approx		
EE4.1100.XM.M2	A/B/C/D/E			3"	337.19	777.82	1100	1347.22	1739.25	2057.91	Weight (Metals) = 3630 gms. Approx		

EF Turbo Cleaning Spray Nozzles Stainless Steel Versions



The turbo nozzles are generally used for washing of industrial storage tanks small barrels and used in the dairy, chemical, pharmaceutical, food industries and process industries. The rotating Disc dispense an instant powerful dense spray to all the interior surface of the vessels. Spray coverage 180° up and down 360°.



Male Connection On Request

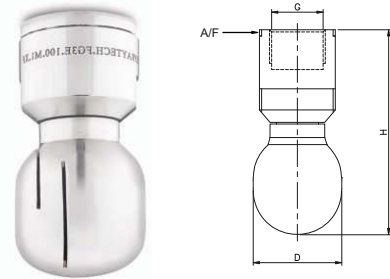
Coverage Type	Spray Angle
A	180°
B	180°
E	360°

MODELNO.	SPRAY ANGLE	XE CONNECTION	XF CONNECTION	FLOW CAPACITY IN LPM AT DIFFERENT PRESSURE VALUES					M1/M2	P3/P4		
				Flow Capacity in GPM	Pressure [bar]					SS304 SS316	TEFLON/NYLON	
					40*psi	1	2	3	5			7
EF2.400.M2.XE	A/B/E	3/4"		12.26	28.28	40.00	48.99	63.25	74.83	74	51	38
EF2.520.M2.XE	A/B/E	3/4"		15.94	36.77	52.00	63.69	82.22	97.28	Weight (Metals)= 460gms. Approx		
EF2.800.M2.XF	A/B/E		1"	24.52	56.57	80.00	97.98	126.49	149.67	74	51	38
EF3.100.M2.XF	A/B/E		1"	30.65	70.71	100.0	122.47	158.11	187.08	Weight (Metals)= 460gms. Approx		




EG Slotted Spray Ball Stainless Steel Versions

EG

EG Series Slotted spray ball series are available with different connection design that it is a female thread and clip-on connection as standard. Weld-on or tri-clamp connection on request. The simple design high quality construction and having a good efficiency and applicable for general purpose application and it is available in coverage of 270° up and down and 360°.



Male Connection On Request

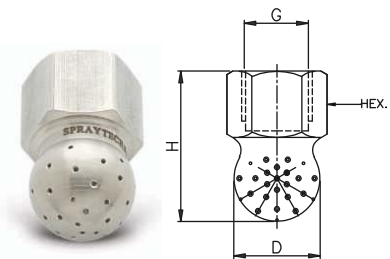
Coverage Type	Spray Angle
	270°
	270°
	360°

MODEL NO.	CONNECTION	FLOW CAPACITY IN LPM AT DIFFERENT PRESSURE VALUES									M1	M2
		Flow Capacity in GPM	Pressure [bar]					SS 304	SS 316			
			40* psi	1	2	3	5	7	G/A Dimension			
SPRAY ANGLE	XD	XE	XF						H	D		
EG2.520.M2.XD	C/D/E	1/2"			25.79	15.55	22.00	26.94	34.78	41.15	77	33
EG2.520.M2.XE	C/D/E		3/4"		15.94	36.77	52.00	63.69	82.22	97.28	97.4	41
EG2.800.M2.XF	C/D/E			1"	24.52	56.57	80.00	97.98	126.49	149.67	Weight (Metals)= 361 gms. Approx	
EG3.100.M2.XF	C/D/E			1"	30.65	70.71	100.0	122.47	158.11	187.08	104	47.5



EH Static Spray Ball Stainless Steel & Plastic Versions

EH

EH Series Static Spray Ball has very compact design that provides straight jets for high impact rinsing of small drums or container up to ø 1.5m. Also it can be used with saturated steam. Spray coverage is available from 120° to 270°.



Male Connection On Request

	240°
	270°

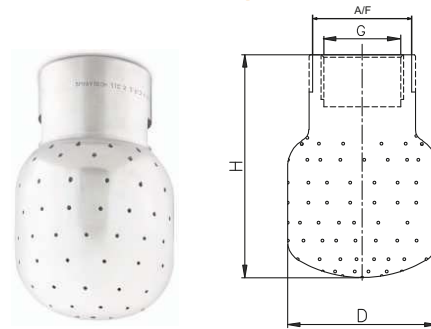
MODEL NO.	CONNECTION	FLOW CAPACITY IN LPM AT DIFFERENT PRESSURE VALUES									M1/M2	P3/P4
		Flow Capacity in GPM	Pressure [bar]					SS 304/SS 316	TEFLON/NYLON			
			40* psi	1	2	3	5	7	G/A DIMENSION			
SPRAY ANGLE	XD								H	D	A/F	
EH2.180.M2.XD	F	1/2"	3.68	8.49	18.00	14.70	18.97	22.45	45.3	26	27	
EH2.280.M2.XD	F	1/2"	8.58	19.80	28.00	34.29	44.27	52.38	Weight (Metals)= 57 gms. Approx			
EH2.520.M2.XD	F	1/2"	15.94	36.77	52.00	63.69	82.22	97.28				
EH2.800.M2.XD	F	1/2"	24.52	56.57	80.00	97.98	126.49	149.67				
EH3.100.M2.XD	F	1/2"	30.65	70.71	100.0	122.47	158.11	187.08	45.3	26	27	

EI Static Spray Ball

Stainless Steel & Plastic Versions



Static Spray ball are simple and efficient device for cleaning and rinsing small size tanks. Usually operated low pressure and can achieve limited impact act on the tank wall. It is a stationary design with self cleaning retaining pin inlet connection as well as tube inlet connection. It's widely used in food processing tank cleaning, pharmaceutical tank cleaning and chemical tanks.



Male Connection On Request

Coverage Type	Spray Angle
A	180°
B	180°
E	360°

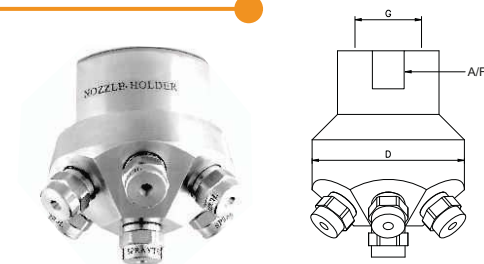
MODEL NO.	SPRAY ANGLE	XE	XF	XG	XH	XK	FLOW CAPACITY IN LPM AT DIFFERENT PRESSURE VALUES						M1/M2			P3/P4
							Flow Capacity in GPM	Pressure [bar]					SS304/SS316	TEFLON/NYLON		
								40*psi	1	2	3	5			7	
EI3.100.M2.XE	A/B/E	3/4"					30.65	70.71	100	122.47	158.11	187.08	78	40.5	28	
EI3.140.M2.XF	A/B/E		1"				42.91	98.99	140	171.46	221.36	261.92	90	60	40	
EI3.190.M2.XF	A/B/E		1"	1 1/4"			58.24	134.35	190	232.70	300.42	355.46				
EI3.250.M2.XG	A/B/E			1 1/4"	1 1/2"		76.63	176.78	250	306.19	395.28	467.71	116	70	50	
EI3.325.M2.XH	A/B/E				1 1/2"		99.62	229.81	325	398.04	513.87	608.02				
EI3.450.M2.XK	A/B/E					2"	137.94	318.20	450	551.14	711.51	841.87	152	102	62	

EJ Fixed Tank Washing Spray Nozzles

Stainless Steel & Plastic Versions



Suitable for washing of thick kind of materials. Having multiple spray tips on peripheri which can provides upto 360° of spray coverage. Rigid construction. M.O.C SS316, SS304.



Male Connection On Request

Coverage Type	Spray Angle
A	180°
B	180°
E	360°

MODEL NO.	SPRAY ANGLE	XH	FLOW CAPACITY IN LPM AT DIFFERENT PRESSURE VALUES						M1/M2		P3/P4
			Flow Capacity in GPM	Pressure [bar]					SS304/SS316	TEFLON/NYLON	
				40*PSI	1	2	3	5			
EJ3.100.XH.M2	A/B/E	1 1/2"	30.65	70.71	100	122.47	158.11	187.08	121	127	
EJ3.140.XH.M2	A/B/E	1 1/2"	42.91	98.99	140	171.46	221.36	261.92	Weight (Metals)= 1.7kg Approx		
EJ3.190.XH.M2	A/B/E	1 1/2"	58.24	134.35	190	232.70	300.42	355.46			

Tank Washing Nozzle / CIP Nozzle / CIP Lance

Customer Details

Company Name _____ Contact No. _____
Contact Person _____ E-mail _____

Background On Current Tank Washing System

Number of Tanks _____ Horizontal Vertical Material of Construction _____
Diameter _____ Length _____
Tank Opening Size _____ Drain Hole Size _____
Current Status of Tank Washing ? New Installation Manual Cleaning Existing Spray System

If Having Existing Spray System, Please Provide The Following Details :

Manufacturer Name _____ Model No. _____
Operating Pressure _____ Operating Flow Rate _____
Cleaning Time _____

Product Residue :

Name/Description of Residue on Tank _____
Residue Classification Easily Rinsed off Easily Dissolved by Cleaning Liquid
 Sticky/Stubborn Residue Hard/Dried - Crusted to Surface

Cleaning Liquid Properties :

Name of Cleaning Liquid _____ pH Level _____
Viscosity _____ Density/Specific Gravity _____
 Flammable Corrosive Abrasive
How Much Liquid is Available for Cleaning (Lpm) _____ How Much Pump Pressure is Available at Tank ? _____
Is The Cleaning Liquid Re-Circulated ? Yes No
Is The Cleaning Liquid Filtered ? Yes No If Yes, What Strainer and Mesh Size is Used ? _____

Type of Cleaning Required :

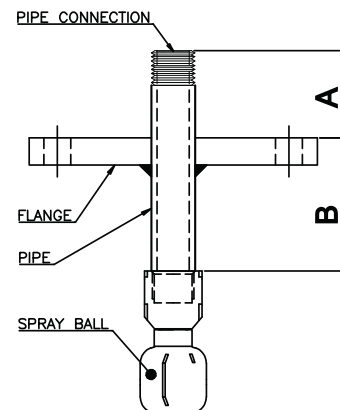
Rinsing Cleaning High Impact Cleaning
Type of Tank Cleaning Nozzle Preferred : Stationary Self Rotating

Spray Coverage :

360° 270° Up 270° Down 180° Up 180° Down Other _____

For Tank Cleaning Lance :

- Nozzle (if Known) _____
- Flange Details _____
- Pipe Connection _____
- Pipe / Tube Size _____
- Lance Length A _____
- Lance Length B _____
- Material _____



Spraytech Location Map



- Regd. Office (Thane)
- Rabale Plant (Navi Mumbai)
- Indapur Plant (Pune)

Regd. Office :
20 KMS from Mumbai International Airport



Regd. Office :

Spraytech House, Plot A-132, Road No. 23,
Spraytech Circle, Wagale Indl. Estate,
Thane (W) - 400 604. Mumbai - Maharashtra, (India)
Tel. : 91-022-2582 8929/2735/2736
Fax : 91-022-2581 2861
E-mail : sales@spraytechindia.com
sales1@spraytechindia.com

Rabale Plant :

Spraytech Systems (I) Pvt. Ltd.,
Plot No.: R-513, MIDC,
TTC Industrial Area,
Rabale, Navi Mumbai-400 701.

Indapur Plant :

Spraytech Systems (I) Pvt. Ltd.,
Plot No.: A-5,
Indapur Five Star Industrial Area
Village - Loni Devkar Balpudi,
Tal. - Indapur,
Dist. - Pune. 413103