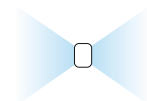


EG SERIES | TANK CLEANING SPRAY NOZZLE

SELF ROTATING
FEMALE CONNECTION

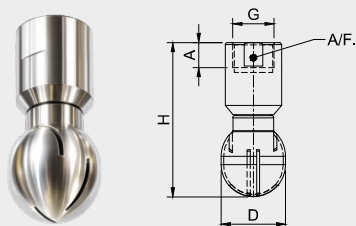


Features :

- Rotating splashing for impact type cleaning
- suitable for mounting in any direction
- Double race Ball Bearing design
- Available in Threaded, Pin-type and tri-clamp end connection
- ATEX model available.

Technical Data :

- Design: Self-Rotating
- Max operating temp: 95 deg C
- Max Ambient temp: 250 deg C
- Bearing Type: Ball-bearing (SS316L)
- Recommended operating pressure: 2 bar
- Surface Finish: Ra < 0.6 (Exterior) (buffed/polished surface finish on request)
- Ra < 0.8 (Interior)
- Filtration required: Line strainer with a mesh size of 100 um/ 0.1 mm.



G	DIMENSIONS (mm)			WEIGHT (g)
	H	D	A/F	
1/8	37	17	-	XX
1/4	48	21.5	-	XX
3/8	60	27	-	XX
1/2	78	33	-	XX
3/4	100	41	-	XX
1	104	47.5	-	XX
1 1/4	119	58	-	XX
1 1/2				
2				

 C - 270°	 D - 270°	 E - 360°	END CONNECTION									FLOW CAPACITY IN LPM AT DIFFERENT PRESSURE			IMPACT DIAMETER (M)	REACH DIAMETER(M)
			1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	PRESSURE (BAR)				
												1.5	2.0	3.0		
EG2C.100	EG2D.100	EG2E.100	●									8.66	10.00	12.25	0.3	0.5
EG2C.150	EG2D.150	EG2E.150		●								12.99	15.00	18.37	0.3	0.6
EG2C.200	EG2D.200	EG2E.200		●								17.32	20.00	24.49	0.4	0.7
EG2C.250	EG2D.250	EG2E.250			●							21.65	25.00	30.62	0.5	0.8
EG2C.300	EG2D.300	EG2E.300			●							25.98	30.00	36.74	0.6	1.0
EG2C.350	EG2D.350	EG2E.350			●	●						30.31	35.00	42.87	0.6	1.0
EG2C.400	EG2D.400	EG2E.400			●	●						34.64	40.00	48.99	0.8	1.3
EG2C.520	EG2D.520	EG2E.520				●	●					45.03	52.00	63.69	1.0	1.5
EG2C.650	EG2D.650	EG2E.650					●					56.29	65.00	79.61	1.2	1.8
EG2C.800	EG2D.800	EG2E.800					●	●				69.28	80.00	97.98	1.5	2.0
EG3C.120	EG3D.120	EG3E.120						●				103.92	120.00	146.97	1.6	2.2
EG3C.150	EG3D.150	EG3E.150						●				129.90	150.00	183.71	1.8	2.5
EG3C.200	EG3D.200	EG3E.200							●			173.21	200.00	244.95	2.0	2.8
EG3C.250	EG3D.250	EG3E.250								●	●	216.51	250.00	306.19	2.2	3.0

ORDERING EXAMPLE	MATERIAL (STANDARD)	THREAD TYPE	END CONNECTION
MODEL NO + MATERIAL + THREAD TYPE + END CONN	M2 - SS 316	X - BSPP	A - 1/8"
EG2C.100 + M2 + XA	M7C - Hastelloy C 276 (WITH SS316 L BEARING)		B - 1/4"
	M7D - Hastelloy C 22 (WITH SS316 L BEARING)		C - 3/8"
			D - 1/2"
			E - 3/4"
			F - 1"
			G - 1 1/4"
			H - 1 1/2"
			K - 2"

WE RESERVE THE RIGHT TO SUPPLY MATERIAL SS316 OR SS316L UNDER MATERIAL CODE M2 | NPT THREAD AVAILABLE ON REQUEST | OTHER MATERIAL AVAILABLE ON REQUEST, REFER PAGE NO. 00
ATEX MODELS ARE RESTRICTED TO GROUP II, CATEGORY 2 (i. e. UPTO ZONE 1 & ZONE 2) | FOR PIN - TYPE END CONNECTION, STANDARD PIN DESIGN WILL BE SPLIT PIN OF SS316 | R-PIN ON REQUEST |
PLEASE CONFIRM TUBE OD BEFORE ORDERING