

TANGENTIAL ENTRY HOLLOW CONE

Tangential Entry Hollow Cone

This flow pattern is essentially a circular ring of liquid. These Hollow cone nozzles are best for application requiring good atomization of liquids at lower pressures or where quick heat transfer is needed. These nozzles also feature large and unobstructed flow passage which provide a relatively high resistance to clogging.

Characteristic : High resistance to clogging.

Design : Vaneless (Two Piece Construction) Non clogging

Application : Dry Scrubbing, Cooling & Washing of gas.

Flow Rate : 1 LPM to 530 LPM

Pressure : 2.0 Kg/cm² or specified

Spray Angle : 60°, 80°, 90°, 120°, 130°

End Connection : 1/4" to 3/4" BSP/BSPT/NPT (m/f)

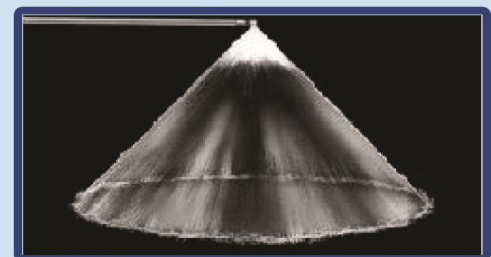
M.O.C. : S.S. 202, 304, 316, 316L, 410, Brass, MS, PP, PVC, Teflon.

NOZZLE



PIPE CON	TYPE	ORIFICE	MODEL NO.	GPM OPERATING PRESSURE IN LBS. PER SQ.					
				10	15	20	25	30	
1/4"	BSP	MPT	1/16	EEN 001	0.8	1.0	1.2	1.3	1.4
		FPT							
1/4"	BSP	MPT	1/8	EEN 001A	1.1	1.3	1.5	1.7	1.85
		FPT							
1/4"	BSP	MPT	3/16	EEN 001B	1.5	1.7	1.9	2.1	2.5
		FPT							
3/8"	BSP	MPT	1/8	EEN 002	1.1	1.5	1.7	2.0	2.2
		FPT							
3/8"	BSP	MPT	3/16	EEN 002 A	1.5	1.7	2.0	2.2	2.5
		FPT							
3/8"	BSP	MPT	1/4	EEN 002 B	1.7	2.0	2.2	2.5	2.7
		FPT							
1/2"	BSP	MPT	1/8	EEN 003	1.7	2.4	2.9	3.4	4.0
		FPT							
1/2"	BSP	MPT	3/16	EEN 003 A	1.9	2.7	3.2	3.5	4.2
		FPT							
1/2"	BSP	MPT	1/4	EEN 003 B	2.4	2.9	3.4	4.5	5.0
		FPT							
3/4"	BSP	MPT	1/4	EEN 004	3.0	3.5	4.0	4.5	5.0
		FPT							
3/4"	BSP	MPT	3/8	EEN 004 A	3.5	4.0	4.5	5.0	6.0
		FPT							

SPRAY PATTERN



SHIVAM PROCESS EQUIPMENT

Website : www.industrialspraynozzles.in/ www.shivam-eductors-mixers.com