

Clamp Nozzle

Quickly Installation Nozzles



CMP Nozzle are simply clip over a per - drilled pipes and are available with two type of connection (Clamped and Threaded). Adjustable ball CMP nozzle tip are available with a variety of spray balls in various spray patterns, flow rates and spray angles.

Application

- Pre-treatment for painting : Cars, Automotive part, Home electric appliances.
- Cleaning : water rinsing after acid treatment of metal sheet, water rinsing process in food factory



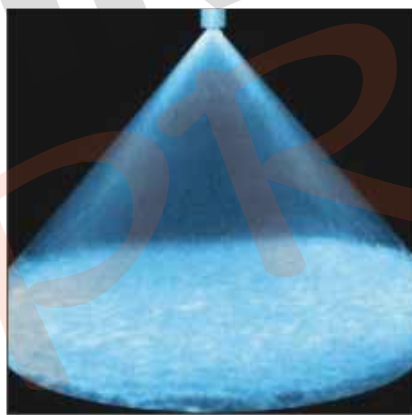
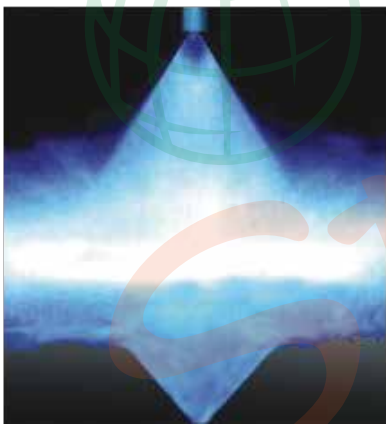
Double Clamp



Single Clamp



Threaded Ball Quick Ball



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Flat spray Ball Tip



Spray Tip Code (spray angle at 3 bar)			Spray Capacity (L/min)						
50°	65°	80°	0.3 Bar	0.7 Bar	1 Bar	1.5 Bar	2 Bar	3 Bar	4 Bar
	FT6510	FT8010	1.2	1.9	2.3	2.8	3.2	3.9	4.6
	FT6520		2.5	3.8	4.6	5.6	6.5	7.9	9.1
	FT6530		3.7	5.7	6.8	8.4	9.7	11.8	13.7
FT5040	FT6540	FT8040	5	7.6	9.1	11.2	12.9	15.8	18.2
	FT6550		6.2	9.5	11.4	14	16.1	19.7	23
	FT6560		7.5	11.4	13.7	16.7	19.3	24	27
	FT6570		8.7	13.3	16	19.5	23	28	32
	FT65100		12.5	19.1	23	28	32	39	46

Full Cone spray ball Tip



	Spray Capacity (L/min)							Spray Angle		
	0.3 Bar	0.7 Bar	1 Bar	1.5 Bar	2 Bar	3 Bar	4 Bar	0.5 Bar	1.5 Bar	4 Bar
FC12.5	3.4	4.8	5.4	6.8	7.7	9.3	10.6	69°	74°	68°
FC25	6.7	9.5	10.9	13.5	15.4	18.6	21	64°	67°	63°



Type	Clamp Size(Inch)	Clamp Out Dia. (mm)	Drilled pipe Dia.(mm)
CMP	1	32-35	14
	1-1/4	38-43	16
	1-1/2	44-51	16
	2	54-60	20



Type	Connection Thread Size (inch)
CMPT	1/8
	1/4
	3/8
	1/2



BLQ



BL

Ball Type	Connection Object
BLQ	Quick adaptor object
BL1	Thread size 1/8"
BL2	Thread size 1/4"
BL3	Thread size 3/8"



How to order (Example)

CMP - 1 - P14 - PP + FT6530 - PP

Clamp Type Clamp size Pipe Orifice Dia. Mat Tip Type Mat

CMPT - 3/8 - PP - BLQ + PP - FT6530 - PP

Clamp Type Inlet size Mat Quick ball type Mat Tip Type Mat