

หัวฉีดแบบทัวไป

FRS Minimum Clogging Spiral Spray Nozzle



Features

A full cone spray pattern with larger flow rates and smaller droplet sizes. Durable, one-piece, anti-clog design has no internal vane to cog or wear out.

Application

Gas Scrubbing, Wet Scrubber, Cooling, Chemical processes, Fire Suppression.



Specifications

Model	Pipe Conn. Size BSPT	Spray Angle					Spray Code	Free Pass	Orifice	Spray Capacity (L/min)					
		60	90	120	150	170		Dia.	Dia.	0.5	1.5	3	5	10	15
								(mm)	(mm)	Bar	Bar	Bar	Bar	Bar	Bar
FSR	1/4	•	•	•	•	•	JG	2.38	2.38	2.2	3.9	5.5	7.1	10.1	16.3
		•	•	•	•	•	AC	3.18	3.18	4.1	7.3	10.3	13.2	18.7	30.5
		•	•	•	•	•	BJ	3.18	3.97	6.4	11.2	15.8	20.4	28.8	46.8
	3/8	•	•	•	•	•	CJ	3.18	4.76	9.6	16.7	23.7	30.6	43.2	68.3
		•	•	•	•	•	DJ	3.18	5.56	13.1	22	32.1	41.3	54.8	91.2
		•	•	•	•	•	EC	3.18	6.35	17.1	30	41.8	54.2	76.4	121
	1/2	•	•	•	•	•	HB	3.18	7.94	26.6	46	65.1	84.1	119	187
		•	•	•	•	•	ABJ	4.76	9.53	38.8	67	95.1	123	174	270
		•	•	•	•	•	AFD	4.76	11.1	53.2	92	130	168	238	370
	3/4	•	•	•	•	•	BAJ	4.76	12.7	67.7	117	166	214	303	480
	1	•	•	•	•	•	CDJ	6.35	15.9	108	190	264	341	483	775
		•	•	•	•	•	DGJ	6.35	19.1	153	260	375	484	685	1070
	1-1/2	•	•	•	•	•	FDJ	7.94	22.2	208	355	509	657	980	1460
		•	•	•	•	•	HBJ	7.94	25.4	272	455	667	861	1220	1870
	2	•	•	•	•	•	IFJ	7.94	28.6	309	535	758	978	1380	2190
		•	•	•	•	•	ADJJ	11.1	34.9	451	780	1110	1430	2020	3190
	3	•	•	•	•	•	AGHJ	11.1	38.1	570	995	1400	1800	2550	4060
		•	•	•	•	•	BEFJ	14.3	44.5	825	1430	2020	2020	3690	5830
		•	•	•	•	•	CCFJ	14.3	50.8	1090	1880	2680	3460	4891	7660

How to order

Please order for a specific nozzle on this coding system

(Example)

1/2"

Pipe Size

FSR

Model

120

Spray Angle

ABJ

Spray Code

S316

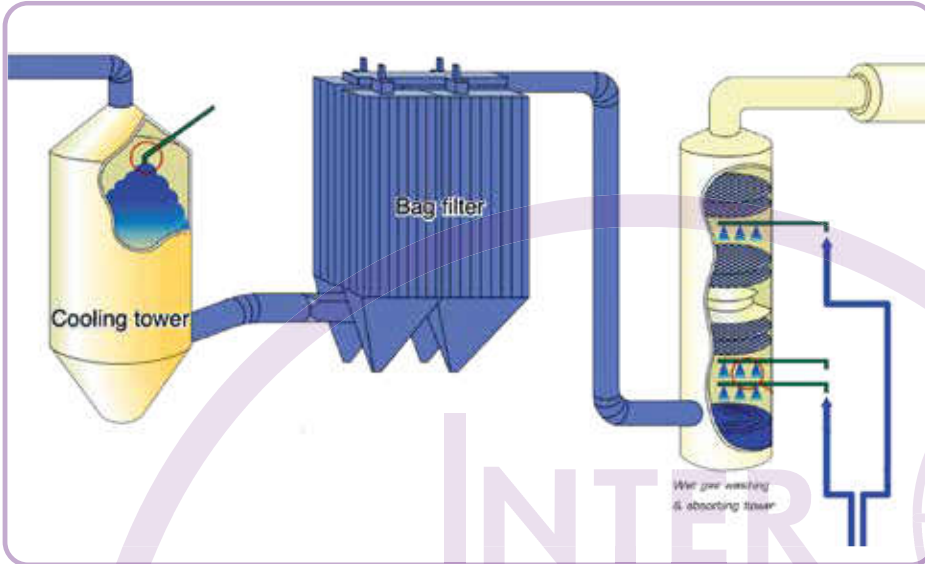
Material

*Material Available:
Stainless Steel: SS316
Plastic: POM, PP, PT

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Dimensions



Size	Length (mm)	Hex (mm)
1/4	47.6	14.3
3/8	47.6	17.5
1/2	63.5	22.2
3/4	70.1	28.6
1	92.2	34.9
1 1/2	111	50.8
2	175	63.5
3	203	88.9

Fsr Series Options



FSR-SS316



FSR-PP



FSR-POM



FSR-PTFE



FSR-MUTI NOZZLES



FSR-CMP



FSR-SADDLE-PP



FSR-SADDLE-S



FSR-ADJUSTABLE