



# SF series

## CLIP - ON Spray Nozzles

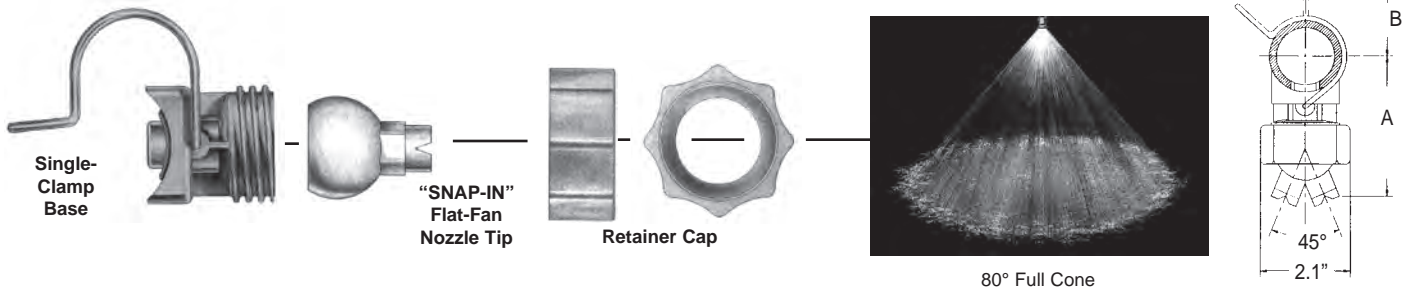


### DESIGN FEATURES

- Nozzles can be quickly changed and aligned by hand without tools
- Quick set-up system features special "CLIP-ON" tips
- Polypropylene, resistant to most acids and alkalis

### SPRAY CHARACTERISTICS

- Quick Set-Up System can be provided with fan or hollow or full cone spray tips
  - Full 45° alignment of spray without tools
- Spray angles: Full Cone: 35°, 65°, 80°**



### SF Flow Rates and Dimensions

SF Full Cone 35°, 65° and 80° Spray Angles 1", 1-1/4", 1-1/2" and 2"

Nozzle Number	Available Spray Angle	K Factor	LITERS PER MINUTE @ BAR								Pipe Size	Approx Dim. (mm.)		Wt. (g.)
			0.5 bar	0.7 bar	1 bar	2 bar	3 bar	5 bar	7 bar	10 bar		A	B	
SF31FC	35°	7.596	5.45	6.40	7.60	10.6	12.9	16.4	19.3	22.9	1"	83.8	43.2	62.4
SF32FC	80°	7.855	5.63	6.62	7.86	11.0	13.3	17.0	20.0	23.7	1-1/4"	86.4	48.3	62.4
SF102FC	65°	25.02	17.9	21.1	25.0	34.9	42.4	54.2	63.7	75.6	1-1/2"	91.4	50.8	62.4
											2"	94.0	55.9	62.4

Flow Rate (l/min) = K (BAR)<sup>0.48</sup>

**Standard Materials:** Polypropylene, 302 stainless steel clamp, EPDM seal.

**Optional Materials:** 316 Stainless steel clamp, Viton seal.

**NOTE:** Drill 16.7mm (21/32") hole in pipe to install SF.

**NOTE:** Maximum recommended pressures for SF assemblies: With single clamp 5 bar for 1" pipe; 3.5 bar for 1-1/4" and 1-1/2" pipe; and 2 bar for 2" pipe; with double clamp up to 10 bar.