

# XAFF

## Pressure-fed/Int. Mix/Deflected Flat Fan

### DESIGN/SPRAY CHARACTERISTICS

- Internal mix
- Very fine atomization
- Deflected flat fan spray pattern



1/4"XA 01 FF050 F  
XA01 Body; F Hardware

### XA FF Set-up Flow Rates

Pressure-fed, Internal Mix, Deflected Flat Fan Spray Pattern, 1/8" and 1/4" Pipe Sizes, BSP or NPT

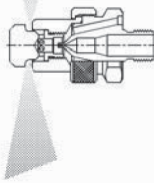
Pipe Size	Spray Set-up Number	Fluid and Air Cap Numbers	0.7 Bar Liquid			1.5 Bar Liquid			2.0 Bar Liquid			3.0 Bar Liquid			4.0 Bar Liquid		
			Air (bar)	l/hr	Nm <sup>3</sup> /hr	Air (bar)	l/hr	Nm <sup>3</sup> /hr	Air (bar)	l/hr	Nm <sup>3</sup> /hr	Air (bar)	l/hr	Nm <sup>3</sup> /hr	Air (bar)	l/hr	Nm <sup>3</sup> /hr
1/8 or 1/4	FF 050	Fluid Cap FC10 & Air Cap AC1701	0.4	11.0	2.70	1.1	14.5	4.74	1.5	15.7	5.76	2.1	20.0	6.84	2.7	26.0	7.98
			0.6	9.5	3.24	1.3	13.2	5.16	1.7	14.3	6.24	2.2	19.2	7.26	3.2	22.0	9.60
			0.7	7.6	3.90	1.4	11.8	5.70	1.8	12.9	6.72	2.7	15.8	8.76	3.8	17.7	11.2
			0.8	5.7	4.62	1.5	10.0	6.18	2.1	9.8	7.80	3.1	11.8	10.4	4.4	13.1	13.8
						1.7	8.7	6.78	2.2	8.3	8.52	3.2	10.3	11.0	4.6	10.2	15.0

# XAxw

## Pressure-fed/Int. Mix/Extra-wide Angle

### DESIGN/SPRAY CHARACTERISTICS

- Internal mix
- Very fine atomization
- 180° Extra-wide Hollow Cone



1/4"XA 03 XW050 A  
XA 03 Body; A Hardware

### XA XW Set-up Flow Rates

Pressure-fed, Internal Mix, Extra-wide Spray Pattern, 1/8" and 1/4" Pipe Sizes, BSP or NPT

Pipe Size	Spray Set-up Number	Fluid and Air Cap Numbers	0.7 Bar Liquid			1.5 Bar Liquid			2.0 Bar Liquid			3.0 Bar Liquid			4.0 Bar Liquid		
			Air (bar)	l/h	Nm <sup>3</sup> /h	Air (bar)	l/h	Nm <sup>3</sup> /h	Air (bar)	l/h	Nm <sup>3</sup> /h	Air (bar)	l/h	Nm <sup>3</sup> /h	Air (bar)	l/h	Nm <sup>3</sup> /h
1/8 or 1/4	XW 050	Fluid Cap FC8 & Air Cap AC1401	1.4	15.1	4.14	2.8	19.5	8.52	3.5	21.0	11.1	4.2	48.0	12.6	6.0	45.0	20.4
			1.5	10.6	4.62	3.0	16.1	9.18	3.7	17.6	11.8	4.6	37.0	14.4	6.3	37.0	22.5
			1.7	7.6	5.04	3.1	13.2	9.90	3.8	14.8	12.6	4.9	28.0	16.5	6.7	30.0	24.3
			1.8	5.7	5.58	3.2	10.6	10.6	3.9	12.5	13.2	5.6	15.5	20.4	7.0	24.0	26.4
			2.0	4.2	6.18	3.4	8.3	11.3	4.2	8.1	14.7	6.3	7.8	25.5			

Standard Materials: Nickel-plated Brass, 303 Stainless Steel, and 316 Stainless Steel