



THE  
**SPRAY NOZZLE**  
PEOPLE

# XAFF

Pressure-fed  
Internal Mix  
Deflected Flat Fan



## AIR ATOMISING

### DESIGN FEATURES

- ▼ Requires pressurised air and fluid to operate
- ▼ Internal mix gives maximum atomisation
- ▼ Different body options with variable inlet orientations
- ▼ Adaptor for mounting the nozzles through walls
- ▼ Optional air shut off system
- ▼ Optional clean out pins

### SPRAY CHARACTERISTICS

- ▼ Flat fan (deflected) spray pattern
- ▼ Flow rates between 5.7 and 26 litres per hour
- ▼ Moderate spray projection
- ▼ Very fine atomisation



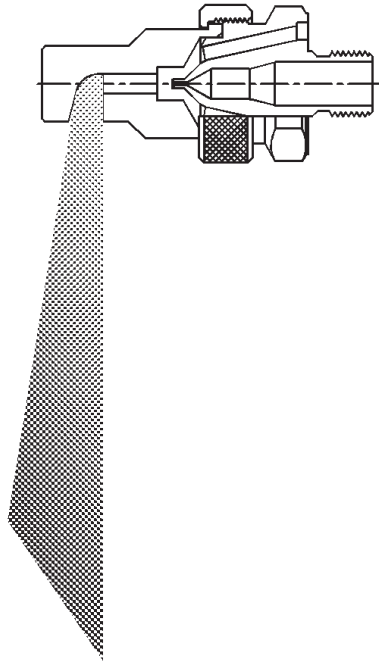
The XAFF air atomising nozzle produces a very finely atomised flat fan spray pattern. This pattern is deflected by nearly 90 degrees from the original fluid trajectory. This means that the XAFF can be extremely useful when space is the primary concern. The XAFF is used for:

Spray Coating  
Moistening  
Lubrication  
And more.

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The Go-to People for spray nozzle solutions



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

Set-up No.	Fluid & Air Cap	0.7 Bar Liquid			0.15 Bar Liquid			2.0 Bar Liquid			3.0 Bar Liquid			4.0 Bar Liquid		
		Air bar	l/h	Nm <sup>3</sup> /hr	Air bar	l/h	Nm <sup>3</sup> /hr	Air bar	l/h	Nm <sup>3</sup> /hr	Air bar	l/h	Nm <sup>3</sup> /hr	Air bar	l/h	Nm <sup>3</sup> /hr
FF050	FC10 & AC1701	0.4	<b>11</b>	2.7	1.1	<b>14.5</b>	4.74	1.5	<b>15.7</b>	5.76	2.1	<b>20</b>	6.84	2.7	<b>26</b>	7.98
		0.6	<b>9.5</b>	3.24	1.3	<b>13.2</b>	5.16	1.7	<b>14.3</b>	6.24	2.2	<b>19.2</b>	7.26	3.2	<b>22</b>	9.6
		0.7	<b>7.6</b>	3.9	1.4	<b>11.8</b>	5.7	1.8	<b>12.9</b>	6.72	2.7	<b>15.8</b>	8.76	3.8	<b>17.7</b>	11.2
		0.8	<b>5.7</b>	4.62	1.5	<b>10</b>	6.18	2.1	<b>9.8</b>	7.8	3.1	<b>11.8</b>	10.4	4.4	<b>13.1</b>	13.8
						1.7	<b>8.7</b>	6.78	2.2	<b>8.3</b>	8.52	3.2	<b>10.3</b>	11	4.6	<b>10.2</b>