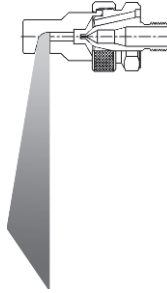


# XAFF

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

### DESIGN/SPRAY CHARACTERISTICS

- Internal mix
- 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

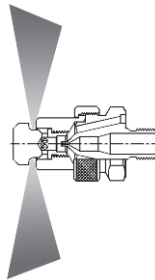
| Pipe Size        | Spray Set-up Number | Fluid and Air Cap Numbers       | 10 PSI Liquid |     |      | 20 PSI Liquid |     |      | 30 PSI Liquid |     |      | 40 PSI Liquid |     |      | 60 PSI Liquid |     |      |
|------------------|---------------------|---------------------------------|---------------|-----|------|---------------|-----|------|---------------|-----|------|---------------|-----|------|---------------|-----|------|
|                  |                     |                                 | PSI air       | GPH | SCFM | PSI air       | GPH | SCFM | PSI air       | GPH | SCFM | PSI air       | GPH | SCFM | PSI air       | GPH | SCFM |
| 1/8<br>or<br>1/4 | FF 050              | Fluid Cap FC10 & Air Cap AC1701 | 6             | 2.9 | 1.6  | 14            | 3.9 | 2.6  | 22            | 4.7 | 3.3  | 26            | 5.8 | 3.6  | 38            | 7.4 | 4.6  |
|                  |                     |                                 | 8             | 2.5 | 1.9  | 16            | 3.5 | 2.8  | 24            | 4.3 | 3.6  | 32            | 4.8 | 4.4  | 46            | 6.4 | 5.5  |
|                  |                     |                                 | 10            | 2.0 | 2.3  | 18            | 3.1 | 3.1  | 26            | 4.0 | 3.8  | 38            | 3.8 | 5.3  | 54            | 5.3 | 6.6  |
|                  |                     |                                 | 12            | 1.5 | 2.7  | 20            | 2.8 | 3.5  | 30            | 3.3 | 4.5  | 44            | 2.8 | 6.2  | 62            | 4.2 | 7.8  |
|                  |                     |                                 | 22            | 2.3 | 3.8  | 34            | 2.3 | 5.2  | 46            | 2.3 | 6.6  | 70            | 2.8 | 9.4  |               |     |      |

# XAxw

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

### DESIGN/SPRAY CHARACTERISTICS

- Internal mix
- 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

| Pipe Size        | Spray Set-up Number | Fluid and Air Cap Numbers      | 10 PSI Liquid |     |      | 20 PSI Liquid |     |      | 30 PSI Liquid |     |      | 40 PSI Liquid |      |      | 60 PSI Liquid |      |      |
|------------------|---------------------|--------------------------------|---------------|-----|------|---------------|-----|------|---------------|-----|------|---------------|------|------|---------------|------|------|
|                  |                     |                                | PSI air       | GPH | SCFM | PSI air       | GPH | SCFM | PSI air       | GPH | SCFM | PSI air       | GPH  | SCFM | PSI air       | GPH  | SCFM |
| 1/8<br>or<br>1/4 | XW 050              | Fluid Cap FC8 & Air Cap AC1401 | 20            | 4.0 | 2.5  | 34            | 6.6 | 4.1  | 50            | 7.1 | 6.4  | 60            | 11.0 | 7.6  | 85            | 14.4 | 11.8 |
|                  |                     |                                | 22            | 2.8 | 2.7  | 38            | 4.4 | 4.8  | 52            | 6.2 | 6.8  | 65            | 8.3  | 8.6  | 90            | 12.0 | 13.0 |
|                  |                     |                                | 24            | 2.0 | 3.0  | 42            | 2.8 | 5.5  | 56            | 4.4 | 7.6  | 70            | 6.1  | 9.8  | 95            | 9.8  | 14.1 |
|                  |                     |                                | 26            | 1.5 | 3.3  | 46            | 1.7 | 6.3  | 60            | 3.2 | 8.4  | 80            | 3.1  | 12.4 | 100           | 7.8  | 15.4 |
|                  |                     |                                | 28            | 1.1 | 3.6  | 48            | 1.3 | 6.9  | 70            | 1.3 | 11.8 | 90            | 1.4  | 15.4 |               |      |      |

Standard Materials: Nickel Plated Brass, 303 Stainless Steel and 316 Stainless Steel.

AIR ATOMIZING

CALL 413-772-0846  
Call for the name of your nearest BETE representative.