

DF twin flat spray nozzles

Spray angle: 120°
Material: Stainless Steel

Features

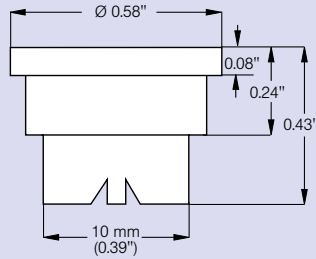
- Twin flat spray nozzle
- **Medium drift potential**
- Medium to fine droplets
- 120° nozzle, featuring two angled spray fans, 30° forward and 30° backwards
- Best performance range 30-75 psi
- Fits 10 mm caps, part number Y8253049 series

Range of application

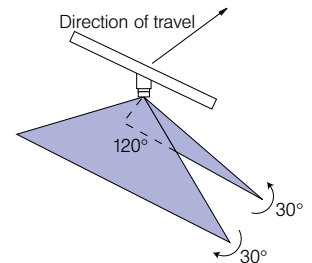
Herbicides, fungicides, insecticides, liquid fertilizers, plant growth regulators

Main benefits of DF nozzles

- Special purpose nozzle for fine spray applications
- Excellent for contact fungicides and surface coverage



| Nozzle Type | psi | Capacity per nozzle | | Gallons/Acre | | | | | | | | | | |
|-------------------------------|-----|---------------------|--------|--------------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| | | gpm | oz/min | 4 mph | 5 mph | 6 mph | 7 mph | 8 mph | 9 mph | 10 mph | 12 mph | 14 mph | 16 mph | 18 mph |
| DF 120-02 (50 M) | 30 | 0.17 | 22.0 | 12.6 | 10.1 | 8.4 | 7.2 | 6.3 | 5.6 | 5.0 | 4.2 | 3.6 | 3.2 | 2.8 |
| | 40 | 0.20 | 26.0 | 14.9 | 11.9 | 9.9 | 8.5 | 7.4 | 6.6 | 5.9 | 5.0 | 4.2 | 3.7 | 3.3 |
| | 50 | 0.22 | 28.0 | 16.3 | 13.1 | 10.9 | 9.3 | 8.2 | 7.3 | 6.5 | 5.4 | 4.7 | 4.1 | 3.6 |
| | 60 | 0.24 | 31.0 | 17.8 | 14.3 | 11.9 | 10.2 | 8.9 | 7.9 | 7.1 | 5.9 | 5.1 | 4.5 | 4.0 |
| DF 120-03 (50 M) | 75 | 0.27 | 34.8 | 20.0 | 16.1 | 13.4 | 11.5 | 10.0 | 8.9 | 8.0 | 6.6 | 5.7 | 5.1 | 4.5 |
| | 30 | 0.26 | 33.0 | 19.3 | 15.4 | 12.9 | 11.0 | 9.7 | 8.6 | 7.7 | 6.4 | 5.5 | 4.8 | 4.3 |
| | 40 | 0.30 | 38.0 | 22.0 | 17.8 | 14.9 | 12.7 | 11.1 | 9.9 | 8.9 | 7.4 | 6.4 | 5.6 | 5.0 |
| | 50 | 0.34 | 44.0 | 25.0 | 20.0 | 16.8 | 14.4 | 12.6 | 11.2 | 10.1 | 8.4 | 7.2 | 6.3 | 5.6 |
| DF 120-04 (50 M) | 60 | 0.37 | 47.0 | 27.0 | 22.0 | 18.3 | 15.7 | 13.7 | 12.2 | 11.0 | 9.2 | 7.8 | 6.9 | 6.1 |
| | 75 | 0.42 | 52.9 | 30.4 | 24.8 | 20.6 | 17.7 | 15.4 | 13.7 | 12.4 | 10.4 | 8.8 | 7.8 | 6.9 |
| | 30 | 0.35 | 45.0 | 26.0 | 21.0 | 17.3 | 14.9 | 13.0 | 11.6 | 10.4 | 8.7 | 7.4 | 6.5 | 5.8 |
| | 40 | 0.40 | 51.0 | 30.0 | 24.0 | 19.8 | 17.0 | 14.9 | 13.2 | 11.9 | 9.9 | 8.5 | 7.4 | 6.6 |
| DF 120-05 (50/30 M) | 50 | 0.45 | 58.0 | 33.0 | 27.0 | 22.0 | 19.1 | 16.7 | 14.9 | 13.4 | 11.1 | 9.5 | 8.4 | 7.4 |
| | 60 | 0.49 | 63.0 | 36.0 | 29.0 | 24.0 | 21.0 | 18.2 | 16.2 | 14.6 | 12.1 | 10.4 | 9.1 | 8.1 |
| | 75 | 0.55 | 70.7 | 40.4 | 32.6 | 27.0 | 23.6 | 20.4 | 18.2 | 16.4 | 13.6 | 11.7 | 10.2 | 9.1 |
| | 30 | 0.43 | 55.0 | 32.0 | 26.0 | 21.0 | 18.2 | 16.0 | 14.2 | 12.8 | 10.6 | 9.1 | 8.0 | 7.1 |
| DF 120-06 (50/30 M) | 40 | 0.50 | 64.0 | 37.0 | 30.0 | 25.0 | 21.0 | 18.6 | 16.5 | 14.9 | 12.4 | 10.6 | 9.3 | 8.3 |
| | 50 | 0.56 | 72.0 | 42.0 | 33.0 | 28.0 | 24.0 | 21.0 | 18.5 | 16.6 | 13.9 | 11.9 | 10.4 | 9.2 |
| | 60 | 0.61 | 78.0 | 45.0 | 36.0 | 30.0 | 26.0 | 23.0 | 20.0 | 18.1 | 15.1 | 12.9 | 11.3 | 10.1 |
| | 75 | 0.67 | 86.0 | 49.6 | 39.7 | 33.1 | 28.7 | 25.4 | 22.1 | 20.0 | 16.7 | 14.2 | 12.5 | 11.1 |
| DF 120-06 (50/30 M) | 30 | 0.52 | 67.0 | 39.0 | 31.0 | 26.0 | 22.0 | 19.3 | 17.2 | 15.4 | 12.9 | 11.0 | 9.7 | 8.6 |
| | 40 | 0.6 | 77.0 | 45.0 | 36.0 | 30.0 | 25.0 | 22.0 | 19.8 | 17.8 | 14.9 | 12.7 | 11.1 | 9.9 |
| | 50 | 0.67 | 86.0 | 50.0 | 40.0 | 33.0 | 28.0 | 25.0 | 22.0 | 19.9 | 16.6 | 14.2 | 12.4 | 11.1 |
| | 60 | 0.73 | 93.0 | 54.0 | 43.0 | 36.0 | 31.0 | 27.0 | 24.0 | 22.0 | 18.1 | 15.5 | 13.6 | 12.0 |
| | 75 | 0.82 | 104.1 | 60.4 | 48.1 | 40.3 | 34.7 | 30.2 | 26.9 | 24.6 | 20.3 | 17.3 | 15.2 | 13.4 |



ASABE S-572 Droplet size classification

- VF Very fine
- F Fine
- M Medium
- C Coarse
- VC Very coarse
- EC Extremely coarse

Classifications are subject to change

Sample order

Type + spray angle + nozzle size + material = order number
DF 120° 02 S (Stainless Steel) = DF 120-02 S

- Spray pressure measured at the nozzle tip.
- The stated gallons per acre rates apply to water.
- Check your nozzle flow rates prior to each spray season.
- Make sure that all nozzles have the same designed flow rate.