Spray frame

3 nozzle fork for uniform spraying and penetration of row crops.

Advantages
- Variable nozzle equipment, e.g. with twin (IDKT at top) and flat spray nozzles (IDK at sides)
- Uniform wetting and crop penetration at the sides and from above
- Flexible adaptation to individual crop by adjustable spray arms
- Robust, wear-resistant spray arm design in stainless steel
- Easy assembly on every spray boom

Nozzle equipping:
- ID (90°/120°), IDK (90/120°), IDKN, IDKT, IS, IDKS, LU (90°/120°), ST (60°), DF, E, TR, OC

Ordering no. 092.165.00
Delivery contents: Spray frame without nozzles, nozzle strainer, gaskets and bayonet caps

Opening angle
Spraying arms: 55° – 107°

Material
Stainless steel, PA

Pressure range
Max. 8 bar

Application areas
- Plant protection products
- Strawberries

Calculation example:
1,000 l/ha, 4 km/h, row spacing 0.9 m

Total output of spray frame:

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\text{Total output} = \frac{1,000 \text{ (l/ha)} \times 4 \text{ (km/h)} \times 0.9 \text{ (m)}}{600} = 6.0 \text{ l/min}
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3 nozzles same size:

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6.0 \text{ l/min} : 3 = 2.0 \text{ l/min}
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Recommendation: IDKT-05 (top) at 3.0 bar
IDKS 80-06 (lateral) at 3.0 bar