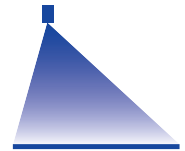


# Off center nozzles OC



**ON POINT**  
Spraying Solutions



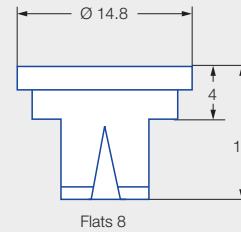
**Crop production** / **Ground care**

Dimensions in mm.

- Off center nozzle for border application and banding

### Advantages

- Laterally offset orifice
- Asymmetrical flat spray nozzle



**Series OC**

### Application:



**Border nozzle**



**Band spraying in orchards and vineyards**



**Vertical boom**



**Spray frame**



**Backpack sprayer**



**Greenhouse**



**Riding arena floor**

### Technical data:



**Nozzle sizes**  
2–30



**Spray angle**  
90°



**Materials**  
Brass, stainless steel



**Pressure ranges**  
1.5–2.5–5 bar



**Recommended strainers**

- 60 M 2–4
- 25 M 5–30

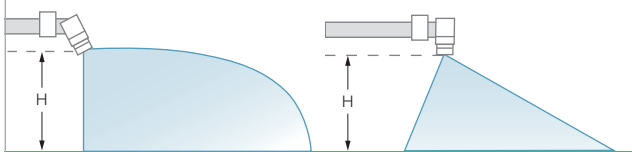


**Droplet sizes**  
Medium – fine



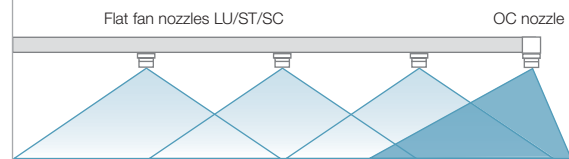
**Width across flats**  
8 mm


### Spray dimensions



OC nozzle tips fitted in individual or double swivel joints (see Page 128) permit adjustment to any angle. Wide and narrow spray jet widths can be achieved in this way.

### Precise border spraying



		[l/min]				
						
		1.5	2.0	3.0	4.0	5.0
<b>OC 2</b>	<b>60 M</b>	0.49	0.65	0.80	0.92	1.03
<b>OC 3</b>	<b>60 M</b>	0.88	1.01	1.24	1.43	1.60
<b>OC 4</b>	<b>60 M</b>	1.11	1.28	1.56	1.81	2.02
<b>OC 5</b>	<b>25 M</b>	1.37	1.58	1.94	2.24	2.50
<b>OC 6</b>	<b>25 M</b>	1.64	1.90	2.32	2.68	3.00
<b>OC 8</b>	<b>25 M</b>	2.16	2.50	3.06	3.53	3.95
<b>OC 12</b>	<b>25 M</b>	3.47	4.00	4.90	5.66	6.33
<b>OC 20</b>	<b>25 M</b>	5.45	6.30	7.71	8.91	9.96
<b>OC 30</b>	<b>25 M</b>	8.66	10.00	12.25	14.14	15.81

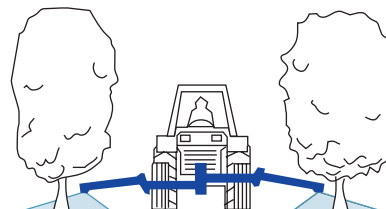
- The stated l/ha values apply to water
- Check the nozzles by gauging the flow rates prior to every spraying season
- Pressure measured at the nozzle

Nozzle size in boom (LU/ST/SC)	Required OC end nozzle
	Precise border spraying
-02	<b>OC 2</b>
-03	<b>OC 3</b>
-04	<b>OC 4</b>
-05	<b>OC 5</b>
-06	<b>OC 6</b>
-08	<b>OC 8</b>

### Nozzle adjustment



Underleaf spraying in row crops



Band spraying in orchards and vineyards

<b>Ordering example:</b>	<b>Series</b>	<b>+</b>	<b>Nozzle size</b>	<b>+</b>	<b>Material</b>	<b>=</b>	<b>Order No.</b>
	OC	+	2	+	S (stainless steel)	=	OC 2 S
	OC	+	2	+	M (brass)	=	OC 2 M



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