

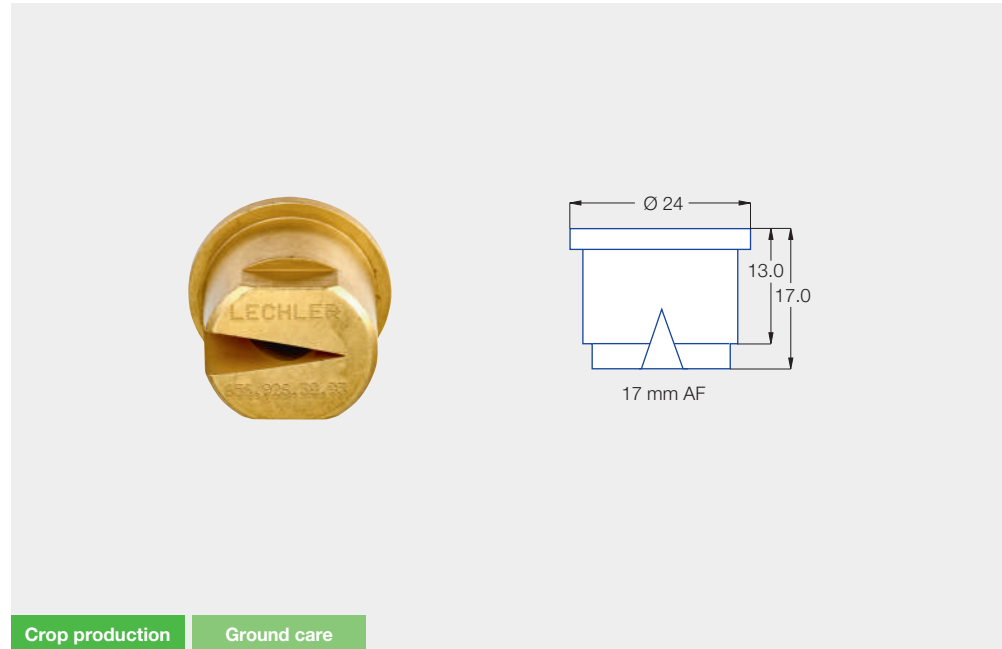


Off center flat spray nozzles OC

Off center nozzle with wide throw width characteristic.

Advantages

- Laterally offset orifice
- Asymmetrical flat spray nozzle
- Spraying range 6 – 8 m



Nozzle size
40 – 80



Spray angle
90°



Material
Brass



Pressure range
2 – 5 bar



Recommended filters
25 M



Droplet size
Medium – fine



Width across flats
17 mm

Application areas



Greenhouse



Riding arena floor



Boomless application

Spray table for off center flat spray nozzles OC

	l/min				Recommended combination with flat-spray nozzles, e.g. LU-/IDK-/IDKN-nozzles
	[bar]				
	2.0	3.0	4.0	5.0	
OC 40-846	12.50	15.30	17.70	19.80	-03/-04
OC 60-926	20.00	24.49	28.28	31.62	-05/-06
OC 80-966	25.00	30.62	35.36	39.53	-06/-08

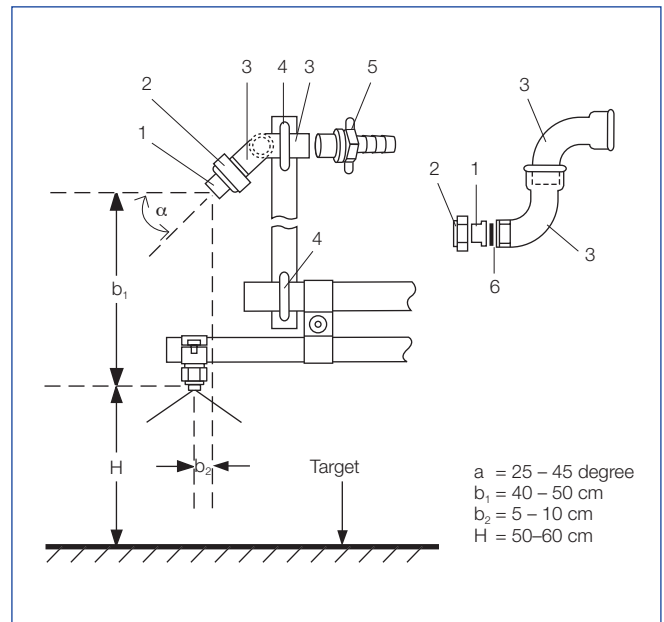
- Application data valid for water
- Gauge the nozzle flow rates prior to each spraying season
- Spray pressure at the nozzle tip (gauged with a diaphragm valve)

Mounting/adjusting of boom-sprayer nozzles

Mount one wide-angle nozzle at each end of the boom. The individual nozzles are supplied with liquid via separate section valve or T-connector from adequately sized feedlines.

Take care to ensure that the implement has a sufficiently powerful pump, because a pair of wide-angle nozzles consume up to 80 l/min.

Item	Description	Order. no.
1	OC nozzle	OC 40-846 OC 60-926 OC 80-966
2	Threaded cap	065.600.30.00
3	90° elbow 3/4" male and female threads	see page 114
4	Pipe clamp	-
5	3/4" hose shank	see page 113
6	Gasket	065.640.72.00



Spraying range/ effective working width

The spraying range is a function of the setting angle α :

Setting angle α (degree)	Spraying range a (m) ca.
25	9.0
30	8.5
35	8.0
40	6.0
45	5.5

