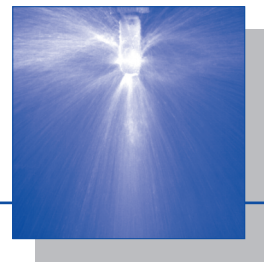




Miniature nozzles for kegs and drums

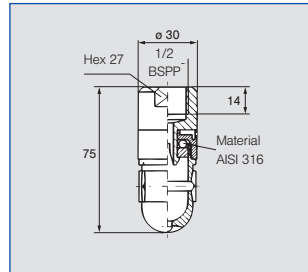
Plastic versions

Series 500.186/500.191



Mini Whirly series 500.186

- Robust design, especially reliable in operation
- 300° spray angle
- Material: POM
- Stainless steel ball bearing AISI 316



Max. spray diameter:
1 - 1,5 m

Operating pressure:
1 - 2 bar

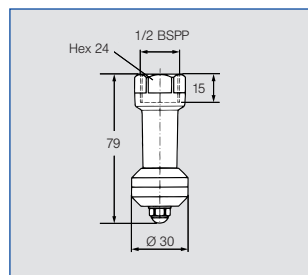
Max. Temperature:
50 °C

Spray angle	Ordering no.	E Ø [mm]	Connection	Flow rate [l/min]				Length [mm]	Maximum width [mm]
				Δp [bar]	$(\Delta p_{max} = 5 \text{ bar})$	40 psi [US gal./min]			
300°	500.186.56.AH	1,9	1/2"	13	18	22	5,5	75	30

E = narrowest free cross-section

Micro Whirly series 500.191

- Inexpensive rotating head
- Good corrosion resistance
- 360° and partial coverage
- Material: PVDF
- Slide bearing
- All materials are FDA-conform



Max. spray diameter:
1 - 1,5 m

Operating pressure:
1 - 2 bar

Max. Temperature:
90 °C

Spray angle	Ordering no.	E Ø [mm]	Connection	Flow rate [l/min]				Length [mm]	Maximum width [mm]
				Δp [bar]	$(\Delta p_{max} = 5 \text{ bar})$	40 psi [US gal./min]			
180°	500.191.5E.02	2,2	1/2"	9	13	16	4	79	30
180°	500.191.5E.01	2,2	1/2"	9	13	16	4	79	30
360°	500.191.5E.00	2,2	1/2"	14	20	24	6,2	79	30

E = narrowest free cross-section

Please note: We do not recommend the operation with compressed air. Higher pressure generally means higher wear and smaller droplets. This might have adverse effects on the cleaning result. We recommend the use of a line strainer 0,3 mm/50 mesh.

Common features of these series

- Very compact design
- Self rotating
- Driven and lubricated by the cleaning fluid
- Operate in every position

Applications

- Kegs
- Cans
- Autoclaves
- Barrels
- Machines