

E-COMPACT JAU SPRAY NOZZLE

PRECISE AND EFFICIENT SPRAY OPERATION



SIMPLE AND ROBUST SPRAY NOZZLE WITH ELECTRIC ACTUATOR FOR EASY INSTALLATION AND RELIABLE OPERATION

BENEFITS

- Fast operating electric valve - up to 400 cycles per minute - offering precise on/off operation for challenging spray processes.
- All wetted parts manufactured from high quality materials, such as stainless steel 316L/1.4404, Viton and PTFE
- Available for hydraulic UniJet spray tips or air atomizing setups
- Hydraulic version benefits from a wide range of spray angles and capacities using our standard UniJet spray tips up to capacity size -08.
- All standard air atomizing setups using fluid caps PF40100DF-316VIF and smaller can be used in combination with the air atomizing version.
- Optional with 2 fluid inlets for fluid circulation.
- Available with wetted parts that are FDA and EC 1935/2005 food compliant

SPECIFICATIONS

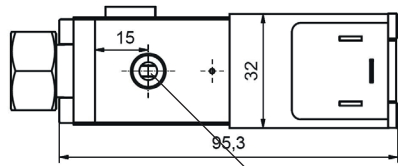
| |
|--|
| Electrically-actuated hydraulic or air atomizing valve |
| Cycle duration from 150 ms to continuous spray (max. 400 cycles/min) |
| Hydraulic version accepts UniJet tip sizes up to -08 capacity. Please check datasheet DS55573 and our standard catalogue for UniJet details |
| Air atomizing version accepts fluid caps up to PF40100DF-316VIF. Fluid caps must use the version ...DF-316VIF for better sealing. See catalogue for air atomizing setups (1/4J) |
| Max. liquid pressure (hydraulic version): 6 bar Max. liquid pressure (air atomizing): 4 bar for small sizes up to PF2050DF-316VIF 5 bar for sizes PF2850DF-316VIF to PF40100DF-316VIF |
| Max. air pressure (air atomizing): 5 bar |
| Max. liquid temperature: 60 °C |
| Max. ambient temperature: 40 °C |
| Inlet connection for liquid and air: G1/8" female (ISO228-1) |
| Mounting holes: 2 x M4 |
| Power consumption: 9 W at 24 VDC |
| Power connection: 24 VDC, valve connector type A |
| Spare part kits available (see data sheet DP55573) |



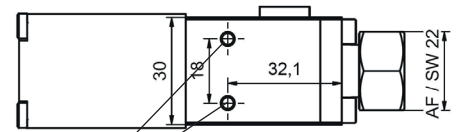
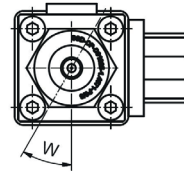
E-COMPACT JAU SPRAY NOZZLE PRECISE AND EFFICIENT

DIMENSIONS

Hydraulic Version:
D55573-1P18EJAU1

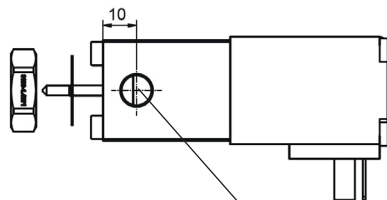
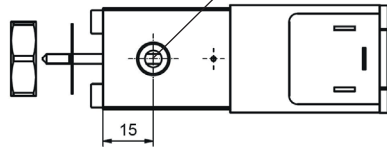


Liquid inlet G1/8"

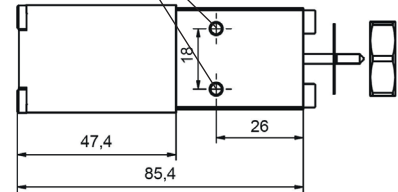
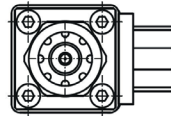


Mounting holes M4x4.5

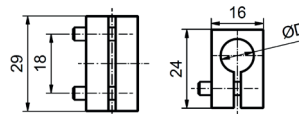
Air Atomizing Version:
D55573-1P18EJAU2



Air inlet G1/8"

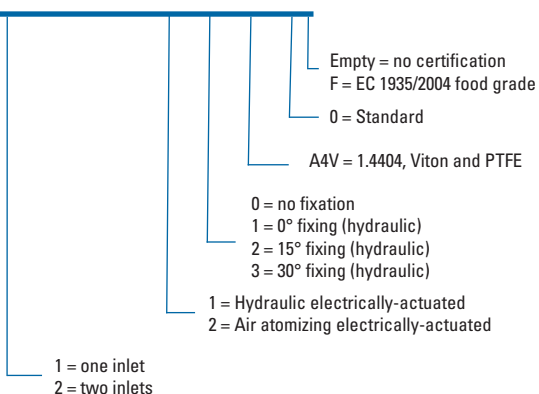


Mounting clamp D55510:



ORDER INFO:

D55573 - 1 P1/8 EJAU 1 - 0 A4V 0 F



ACCESSORIES AND OTHER PRODUCTS:

- Mounting clamp for rod: [D55510](#)
 - for 10 mm rod: D55510-10-1.4404
 - for 12 mm rod: D55510-10-1.4404
- See Spare Part Kits: [DP55573](#)
- See Datasheets: [DS55573](#)



MORE INFORMATION AVAILABLE ON WWW.SPRAY.COM



Spraying Systems Co.®
Experts in Spray Technology

Visit www.spray.com for local representatives

Bulletin No. E3012 © Spraying Systems Co. 2019