

JANUARY 2024



# AIRO

INDUSTRIAL SPRAY NOZZLES  
AIR ATOMISING - **BROCHURE**

# AIR ATOMISING - AIRO

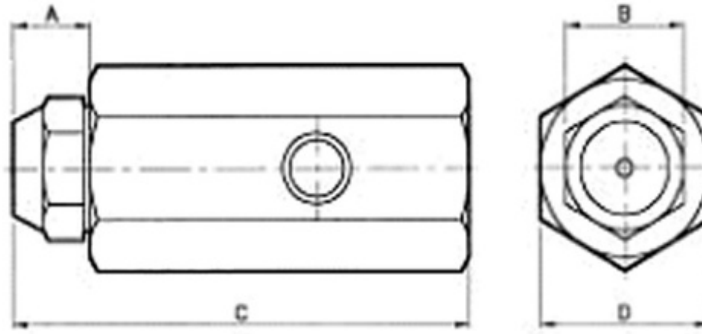
## SPRAY CHARACTERISTICS

- Fine atomisation of many liquids that cannot be atomised by hydraulic pressure alone.
- Uniform solid cone. Spray angle varies with air pressure and flow.
- Separate metering device, such as orifice, metering pump or valve required.
- Large flow passages greatly reduce clogging.

## CONSTRUCTION AND MATERIALS

- Three part construction: Nozzle body - Brass or 303 Stainless Steel.
- Thread sizes: 3/4"-20 UNEF on No. 30615 and 1 1/8"-18 UNEF on No. 30616.
- Distributor - Brass or 303 Stainless Steel.
- Screw pin - Brass or 303 Stainless Steel.

# DIMENSIONS & DRAWINGS



DIMENSIONS (mm)

<i>Nozzle Type</i>	<i>Material Type</i>	<i>A</i>	<i>Dimensions</i>			<i>Inlet Sizes</i>	
			<i>B Hex</i>	<i>C</i>	<i>D Hex</i>	<i>Air</i>	<i>Liquid</i>
30615 with 23034-1 Adap.	Brass	15,5	22,2	76	32	1/4" NPT	1/8" NPT
30615 with 23034-2 Adap.	Stainless Steel	16,0	22,2	76	32	1/4" NPT	1/8" NPT
30616 with 30678-2 Adap.	Stainless Steel	20,0	31,8	93	32	1/2" NPT	1/4" NPT