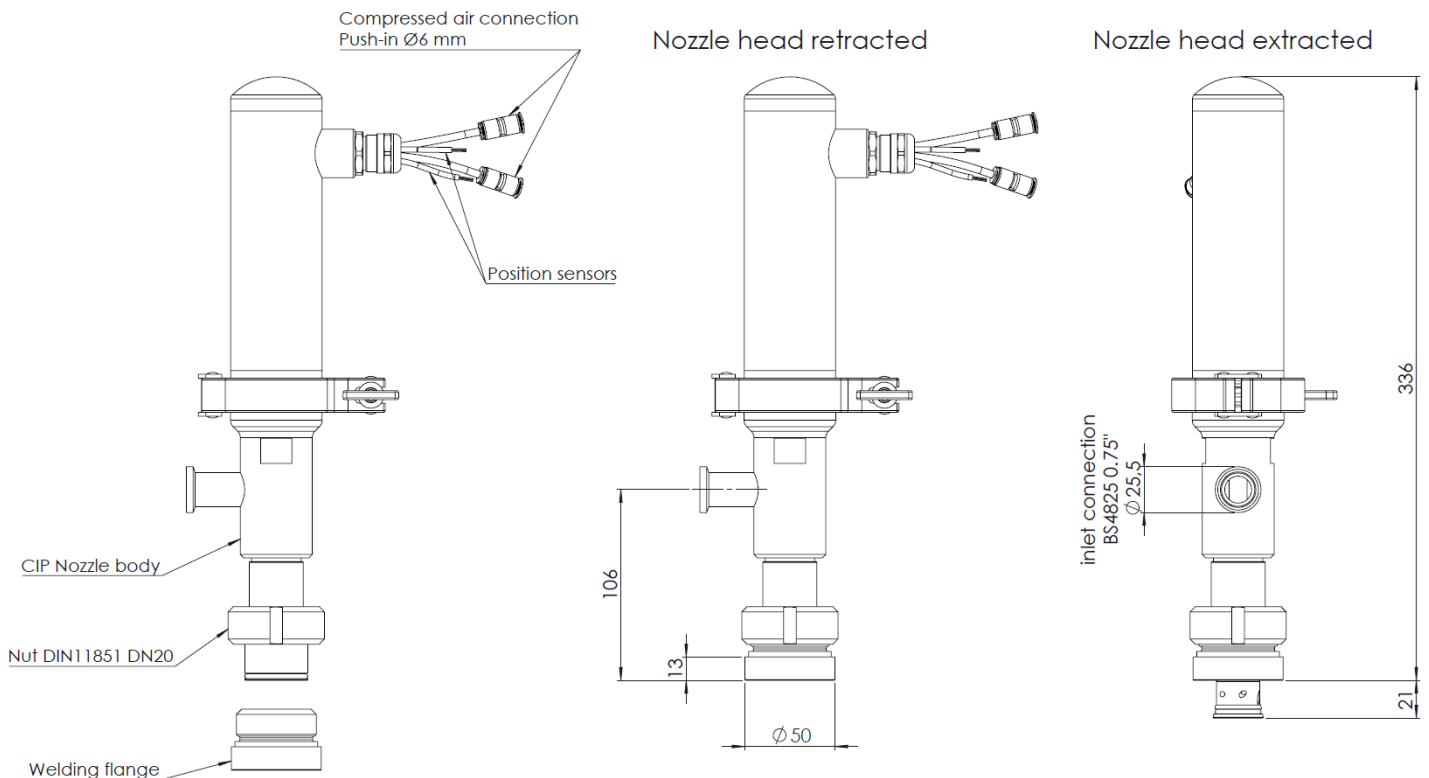


C.M.T. CIP NOZZLE LF PA - Low flow pneumatic

The CMT LF PA CIP nozzle is a high impact cleaning nozzle in sanitary design and with a minimum of cleaning liquid consumption. This makes this nozzle a valuable alternative to the standard static spray balls and commonly used retractable CIP nozzles with a much higher necessary operational liquid flow rate.

CMT LF PA main features:

- Open and close by pneumatic cylinder;
- Self-lubricating with cleaning media;
- Active impact radius 1.8 meters;
- Wetting radius 4.0 meters;
- Blind spot less than 60°;
- Standard material AISI 316L;
- Weld directly into the vessel or duct and flush with the adjacent areas;
- Pneumatic cylinder equipped with position feedback sensors;
- ATEX 3D/3G certificate available (as option);
- Material certificates 2.2 or 3.1 available;



Technical Specifications

Cleaning Radius	1.8 m
Wetting Radius	4.0 m
Max working temperature	120° C
Max ambient temperature	150° C
Weight	2.5 Kg approx.

Liquid supply pressure	1.8 – 4 bar
Recommended pressure	2.0 bar
Liquid flow	2.3 m ³ /h at 2.0 bar
Air pressure for pneumatic cylinder	5 – 7 bar

Materials	Product Area	AISI 316L – standard As option: Hastelloy C-276
	Non product Area	AISI 316L - standard
	Spray head	PTFE
	Gaskets	Viton / EPDM - standard

Surface Treatment	Product contact parts	Ra 0.8 micron
	Non product contact parts	Ra 1.6 micron

