

# CLIPDISC/SANIDISC

- ultra-hygienic design
- no ball bearings
- low maintenance
- fast aggressive cleaning



- Very few individual components
- Pressure range 2 – 4 bar
- Cleaning diameter up to 5 m
- flow rate between 93 – 278 lpm
- low-cost spray ball replacement
- low-cost operation and maintenance
- Installation opening Clipdisc/Sanidisc100 80 mm
- Installation opening Clipdisc/Sanidisc150 110 mm

The CLIPDISC/SANIDISC has been developed for many applications where high demands are made on hygiene and product purity. The CLIPDISC is easy to dismantle, meets all regulatory requirements and is also very cost effective. The simple disc design produces complete coverage with cleaning liquid in a swift and aggressive washing process. The cleaning fluid forces a simple disc to rotate rapidly.

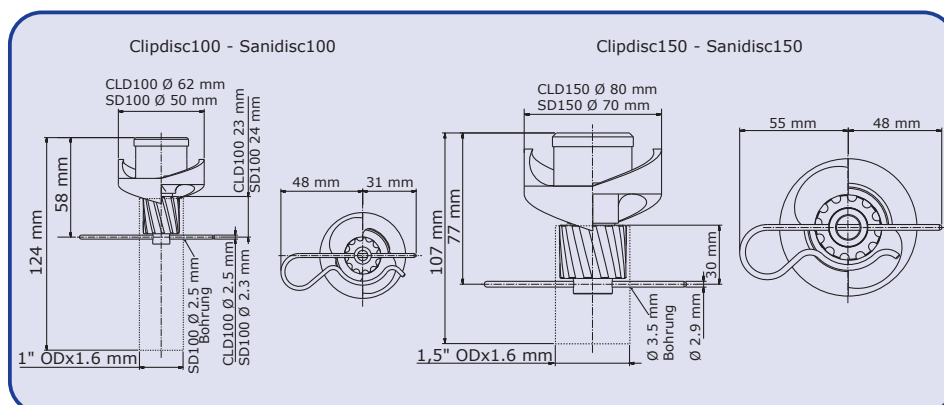
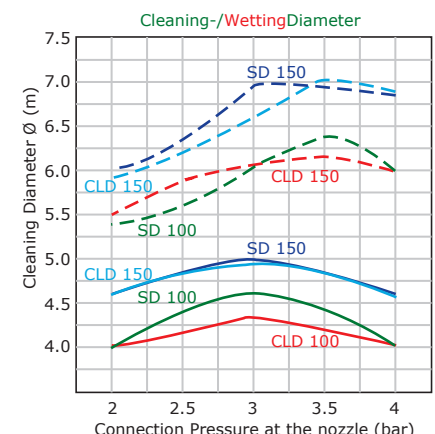
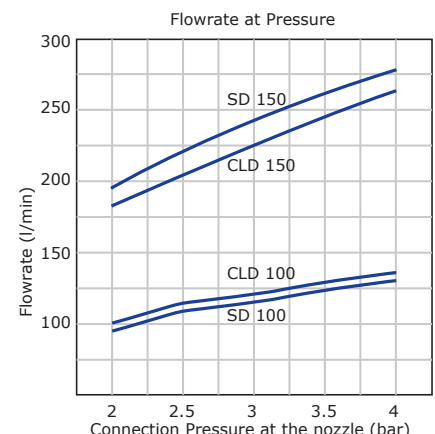
rotation. This rotation produces an immediate, full coverage cleaning of the entire tank. All of the cleaning fluid exits the CLIPDISC through this disc, creating high-energy droplets. Due to the fast and aggressive cleaning, the CLIPDISC offers an optimal and self-cleaning performance with a low expenditure of time. The CLIPDISC is suitable for impact rinsing.

The CLIPDISC is ideally suited as a replacement for fixed or rotating spray balls. The high-energy drops provide very effective impact up to 2.5 m. Depending on the model, reliable cleaning of containers up to 5 m in diameter is thus achieved with just one CLIPDISC. With its simple and effective performance, it meets all FDA, USDA and 3A material and design requirements.

The SANIDISC is available with plastic components made of PEEK, PTFE or C.PTFE. The CLIPDISC is available with plastic components made of PVDF. It is widely used in the pharmaceutical, biotech, beverage, food and many other hygiene-conscious industries.

## Technical data:

Max. cleaning diameter:	CLD100/CLD150/SD100/SD150 4,3/4,9/4,6/5 meter
Spraypattern:	360° optional 180°
Pressure range:	2 – 4 bar
Flowrate:	CLD100 100: 135 LPM, CLD150: 183 – 263 LPM, SD100: 93 – 130 LPM, SD150: 197 – 278 LPM, (5,6 – 16,7 m³/h)
Insertion opening:	CLD100/SD100 min. Ø 80 mm, CLD150/SD150 min. Ø 110 mm
Preferred mounting position:	vertical downwards
Weight:	CLD100/SD100 ca. 0,11 KG, CLD150/SD150 ca. 0,35 KG
Materials:	Clipdisc: Stainless Steel 316L (1.4404), PVDF Sanidisc: Stainless Steel 316L (1.4404), C.PTFE, PTFE, C.PEEK, PEEK, Hastelloy C22
Pipe connection:	1" Splint, 1,5" Splint
Nozzle characteristic:	rotating rotor disc
Certificates only Sanidisc:	3.1, 2.2, ATEX, FDA, EU 1935/2004
max. operating temperature:	95° C (203°F)
max. ambient temperature:	140° C (284°F), 30min.



The data, technical data and information presented do not release the user from the obligation to check the suitability of the products supplied for the intended application. All information is without guarantee. (Status: 28.02.2022-71427321893-1888948-71042)