

SPINNER

ball bearing mounted



- For hygiene-sensitive applications
- Fast rotation and distribution
- Effective, economical cleaning

Spinners with ball bearings are fast rotating liquid driven cleaning nozzles. In operation, liquid droplets are distributed fully covering and with the highest possible impact force. A selection of 5 different sizes and variable spray patterns is available for cleaning different types of vessels or equipment. Each size is available with different flow rates, which are determined by the size of the hole in the fluid inlet. All sizes are also available in threaded, split pin or weld-on versions. Port sizes can be customized in certain cases to meet specified needs.

By using these ball bearing mounted rotary nozzles, consumption values for cleaning can be saved by up to 70%. Spray pattern types of 90°, 180°, 270° and 360° down and up are available.

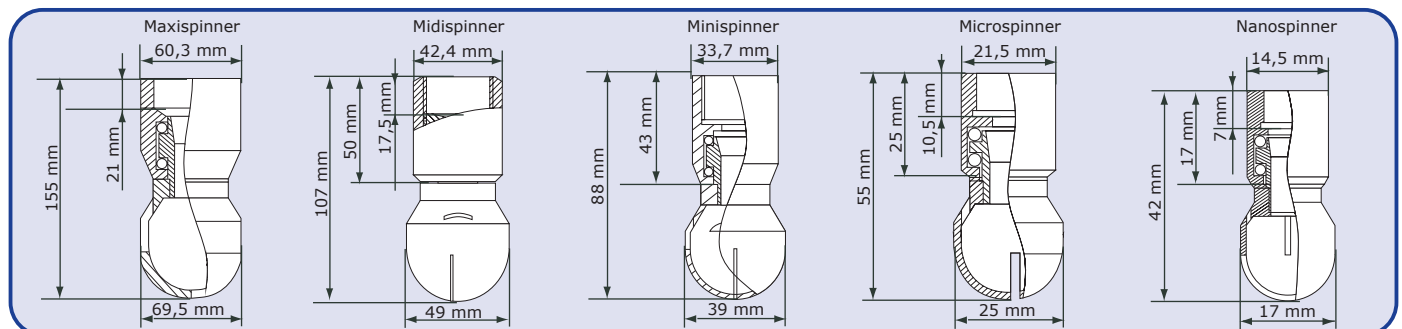
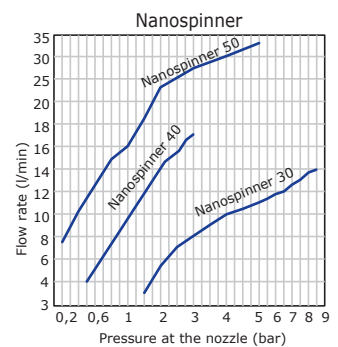
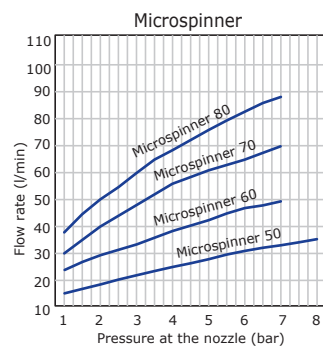
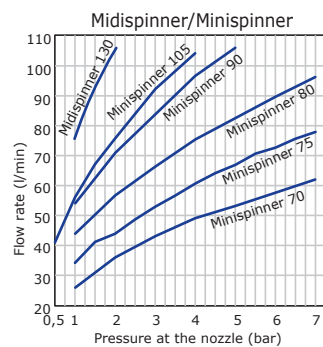
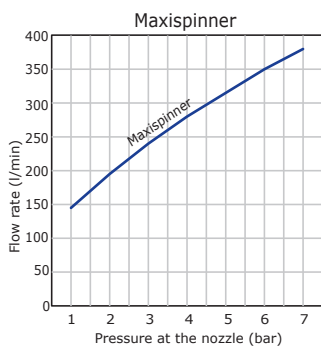
The stainless steel construction of these rotary nozzles provides for use in sensitive FDA or pharmaceutical areas. ATEX approved versions are available (except cotter pin mounting). Special polishes are offered for an additional hygienic finish.

Technical data:

Spraypattern: 90°, 180°, 270°, 360° up- and downwards
 arbitrary
 Preferred mounting position: Stainless Steel 316L (1.4404), 136 (1.4401)
 Materials: Ball bearing Hastelloy 2.4610
 Standard pipe connection: BSP / NPT
 Optional connection types: Splint, Anschweißstutzen
 Nozzle equipment: Kugel mit Schlitz
 Certificates: 3.1, 2.2, ATEX, FDA, Regulation (EC) No 1935/2004

Version:	Maxi	Midi	Mini	Micro	Nano
Female thread:	1,5"	1"	3/4"	3/8"	1/8"
Installation opening Ø:	75mm	55mm	45mm	30mm	20mm
Max. cleaning Ø:	6m	5m	4m	2m	1m

max. operating temperature: 90° C (194° F)
 max. ambient temperature: 110° (230° F), 30 Min.



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: 25.02.2022-71427321893-1888948-71042)