



Stainless steel round cylinder CRDSNU



Highlights

- Easy to install: no cushioning adjustment required
- Durable and sturdy thanks to resistant materials
- Clean design for efficient and safe cleaning
- Including NSF-H1 grease
- Suitable for direct food contact according to EC No. 1935/2004

Now packed with exciting innovations for excellent plant and system availability, the CRDSNU in particular features very durable dry-running seals as well as self-adjusting cushioning PPS. This always ensures the right buffering, without needing to spend time on making adjustments.

Easy to install

Thanks to the self-adjusting pneumatic end-position cushioning PPS, the drive can be put into operation straightaway. It doesn't require any dirt-prone adjustment screws and is therefore tamper-proof.

Durable and resistant

The stainless steel round cylinder is corrosion-resistant and withstands even aggressive cleaning media.

Seal variants for a wide variety of applications

The dry-running seal from the CRDSNU modular system, for example, continues to function even if the lubricating grease on the piston rod has been washed out due to intensive cleaning.

Easy to clean

A main benefit of the cylinder is its clean design. This also provides you with, for instance, variants for swivel mounting with smooth, threadless covers.



Additional information:

Product page

> www.festo.com/catalogue/crdsnu



Benefits at a glance



Perfect for demanding cleaning requirements and for applications in harsh environments

- Corrosion-resistant stainless steel design
- Clean design for time-saving and thorough cleaning
- NSF-H1 grease
- Seal variants for different applications, e.g. for dry operation
- Self-adjusting end-position cushioning system PPS
- Selected types available directly from stock (CRDSNU-B)
- Matching accessories in stainless steel design



Technical data

Key features	Values
Piston Ø	12 ... 63 mm
Stroke length	1 ... 500 mm
Cushioning types	Elastic cushioning (P) Pneumatic adjustable cushioning (PPV) Pneumatic self-adjusting cushioning (PPS)
Scraper variants	• Standard: – PUR media seal with high resistance against water and cleaning agents • Optional: – Increased chemical resistance (A1), with FKM scraper – Hard scraper (A2) – Dry-running seal (A3), with scraper in PE-UHMW
Variants	• Through piston rod (S2) • Heat-resistant seals +120 °C (S6) • Low temperature -40 °C (TT) • Piston rod with extended male thread (K2) • Piston rod with female thread (K3) • Piston rod with special thread (K5) • Extended piston rod at the front (K8)