

NFPA interchange cylinder DSNA

FESTO



NFPA Cylinder

Highlights

- 303 stainless steel, hard chrome-plated piston rod
- Anodized aluminum body and end caps
- Low friction Nitrile seals
- Premium lubrication for maintenance-free performance
- Oil-impregnated piston rod bushing and seals
- Air cushioning and magnetic piston are standard



The Festo DSNA is Festo's cost optimized NFPA interchangeable pneumatic cylinder. The corrosion resistant and robust design along with a wide range of options makes it ideal for OEMs. Festo manufactures this range of NFPA cylinders in the USA, providing reliable quality and delivery you can count on.

Performance and reliability

Superior performance due to 303 stainless steel piston rod, stainless steel tie-rods and anodized aluminum housing and end caps provide corrosion resistance and long life.

Oil-impregnated piston rod bushing and low friction seals create a pneumatic cylinder with efficient performance, superior service life and reliability.

Premium lubrication and hard anodized cylinder ID provides excellent running characteristics and outstanding efficiency.

More applications

DSNA offers direct interchangeability with NFPA cylinders.

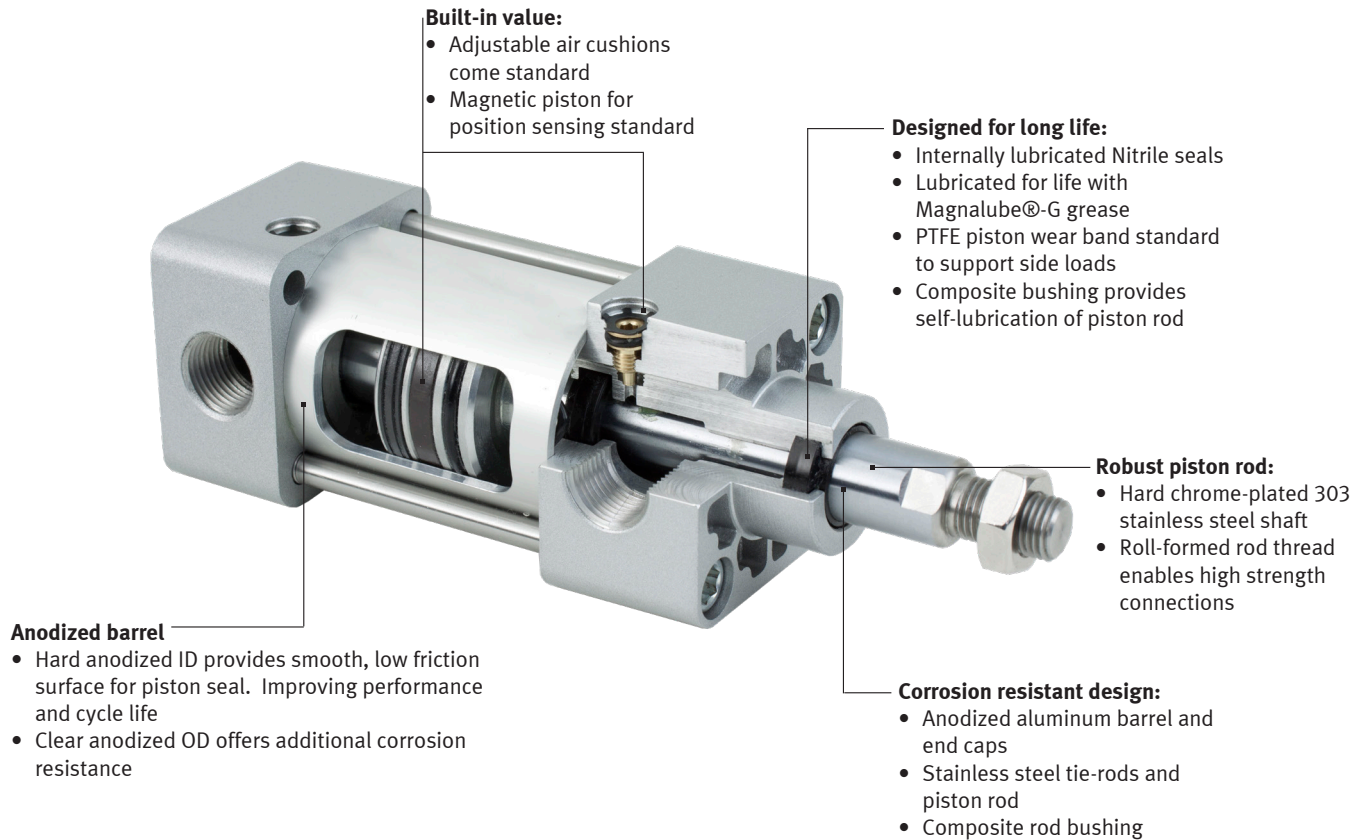
Available in a range of bore sizes from 1.5" to 4", stroke lengths up to 20" as standard.

Corrosion resistant construction and special rod bushing make it suitable for harsh environments and high workload applications like stamping, construction and packaging.

A wide range of NFPA interchangeable mounting styles and variants to suit many applications

NFPA interchange cylinder DSN

DSNA interchangeable cylinders at a glance, key product feature overview



DSNA cylinders at a glance, variants and accessories for greater flexibility

Bore sizes:

- 1.5"
- 2"
- 2.5"
- 3.25"
- 4"

Available variants:

- Double rod
- Viton seals
- Choice of rod thread
- Piston rod length extension

Available NFPA mounting options:

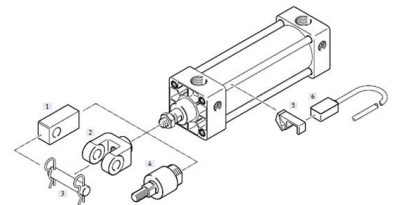
- MF1 Flange plate, bearing cap
- MF2 Flange plate, end cap
- MP1 Swivel bearing
- MP2 Swivel mounting
- MS1 Foot mounting
- MS4 Direct mounting threads
- MP4 Detachable eye
- MT4 Mid Trunnion
- MX2 Extended tie rods - cap side
- MX3 Extended tie rods - head side

Available accessories:

- Rod eye
- Rod clevis
- Pivot pin
- Self-aligning rod coupler
- Magnetic solid state sensors with LED
- Pre-wired and quick disconnect styles
 - Sourcing PNP 6-24 V DC
 - Sinking NPN 6-24 V DC
- Sensor mounting bracket

Flexibility to fit most applications:

- Variety of NFPA interchange mounting option as per ANSI NFPA specification
- Single or double rod with several rod end thread variants
- Optional viton seals suitable for high temperatures and chemical resistance



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