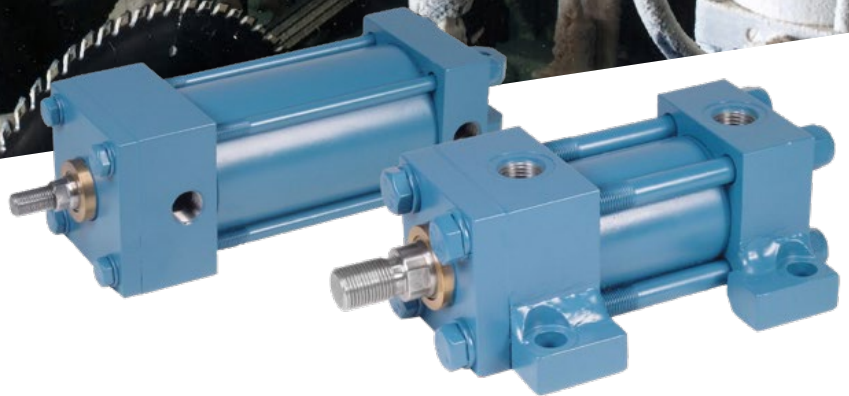
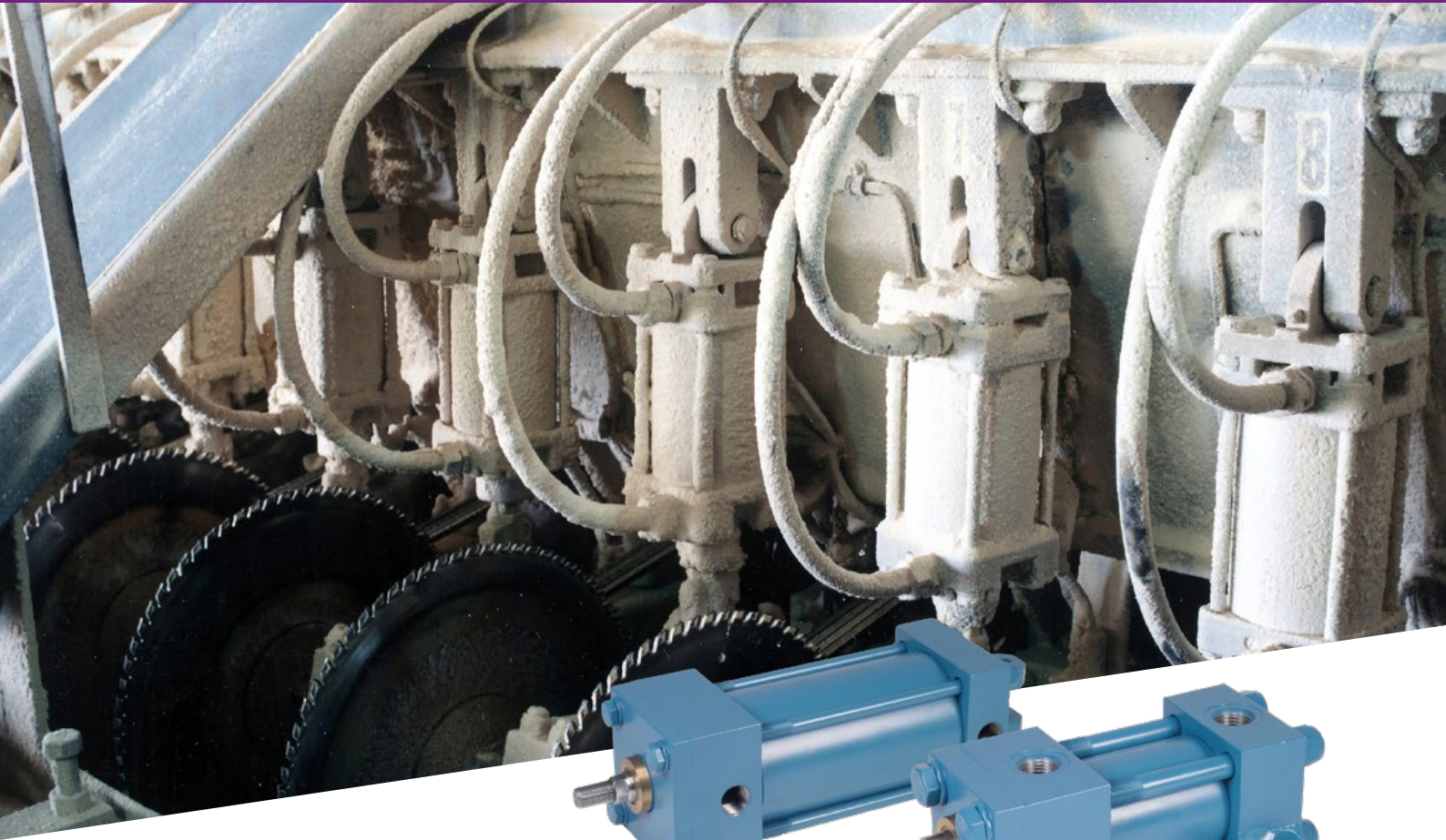


AVENTICS™ Pneumatic and Hydraulic NFPA Cylinders

Designed to maximize reliability and lifespan within demanding applications

PRODUCT



Emerson's AVENTICS PowerMaster™ and PressureMaster™ hydraulic and pneumatic NFPA standard cylinders are available with a full range of standard precision machined mounting and custom modifications, including stop tubes, limit switches, optional ports and seals and special rod ends. Our NFPA cylinders have a positive leakproof cushion seal that provides maximum cushion effect and fast position breakaway.

Advantages at a glance

- Online product configurator and CAD files
- Over 50 years of pneumatic and hydraulic NFPA cylinder experience
- Cylinders built and supported locally

AVENTICS™

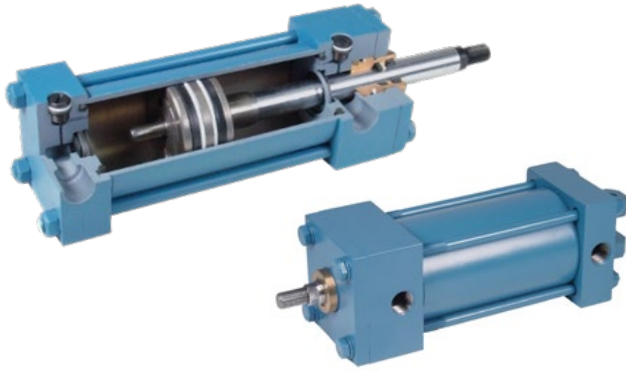


CONSIDER IT SOLVED™

Engineered to withstand extreme environmental conditions

PowerMaster Pneumatic (PPT) and Hydraulic (PHT) Cylinders

- Bore sizes: 1.5" to 14"
- Pressures up to 250 psi (PPT) and 1,500 psi (PHT)
- Extra-long rod bearing (marine grade 660-bronze material)
- Exact-a-just™ cushioning (needle and check valve combination)
- Double duty twin lip rod wiper for dirt protection
- Pressure energized rod seal (PPT) and self-aligning rod seal (PHT)
- U-cup piston seals (standard)
- Stress-proof steel tie rods
- Dent resistant honed steel tubing
- Chrome-plated I.D. tubing furnished on PPT
- Proximity sensors, rod boots and other options available

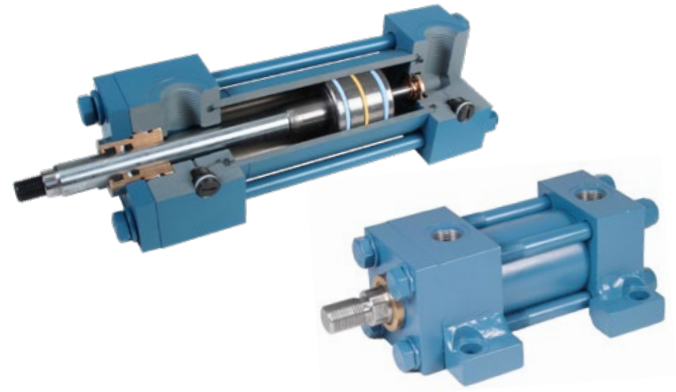


Scan code for more information

PressureMaster Hydraulic (HHT) Cylinders

- Bore sizes: 1.5" to 14"*
- Pressures up to 3,000 psi (nominal), 5,000 psi (non-shock)
- Extra-long rod bearing (marine grade 660-bronze material)
- Exact-a-just™ cushioning (needle and check valve combination)
- Double duty twin lip rod wiper for dirt protection
- Self-aligning polypak rod seals
- Sirvon piston seal with teflon guide rings (standard)
- Stress-proof steel tie rods
- Dent resistant honed steel tubing
- Proximity sensors, linear transducer and other options available

*Some limitations apply for 14" HHT. Contact your local branch for details



Scan code for more information

Additional options to meet a variety of application needs

- Proximity switches
- Transducer and valve interface
- Multiple mounting options available
- Cushioning options available
- Multiple rod wiper and seal options



AVENTICS™ For more information:
www.Emerson.com/AVENTICS

The Emerson logo is a trademark and service mark of Emerson Electric Co. AVENTICS is a registered trademark of the Emerson family of companies. All other marks are the property of their respective owners. © 2022 Emerson Electric Co. All rights reserved. FL000557ENUS-01_03-22


EMERSON™