

Cylinder Upgrade Program



A COMPLETE
SYSTEMS SOLUTION
TAILORED TO THE
SPECIFIC NEEDS OF
YOUR APPLICATION

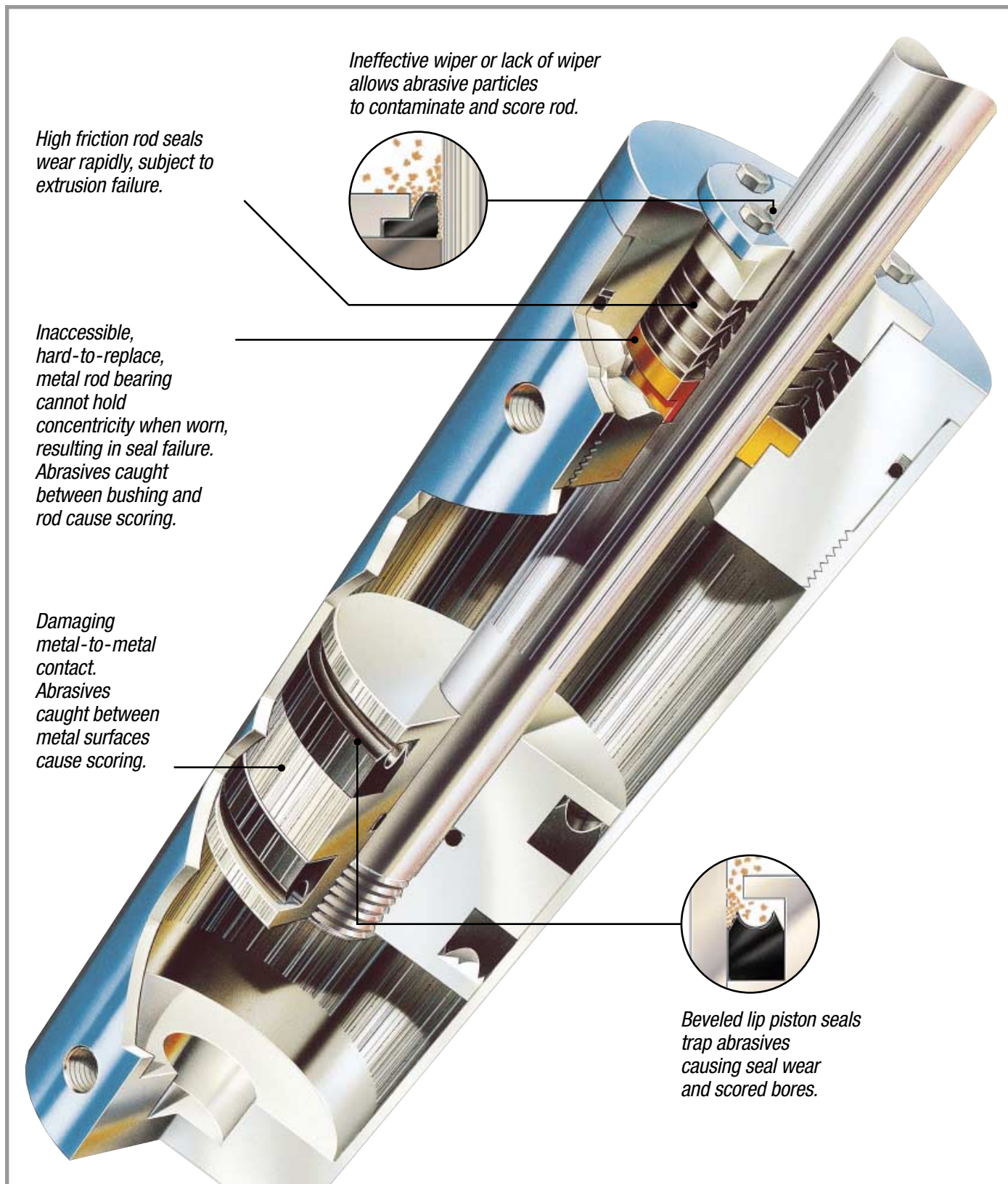
RECOMMENDATIONS
PROVIDED BY
KNOWLEDGEABLE
CHESTERTON
SPECIALISTS

PLANT-WIDE
DOCUMENTATION
AND FIELD TRAINING
AVAILABLE

STOCKED LOCALLY
FOR FAST DELIVERY
WHILE MEETING
INVENTORY
REDUCTION GOALS

**Are your cylinders on the
repair bench too often?**

The common causes of excessive downtime with conventional cylinders



CHESTERTON® Cylinder Upgrade Program reduces downtime!

**CYLINDER
AFTER CHESTERTON®
UPGRADE PROGRAM**

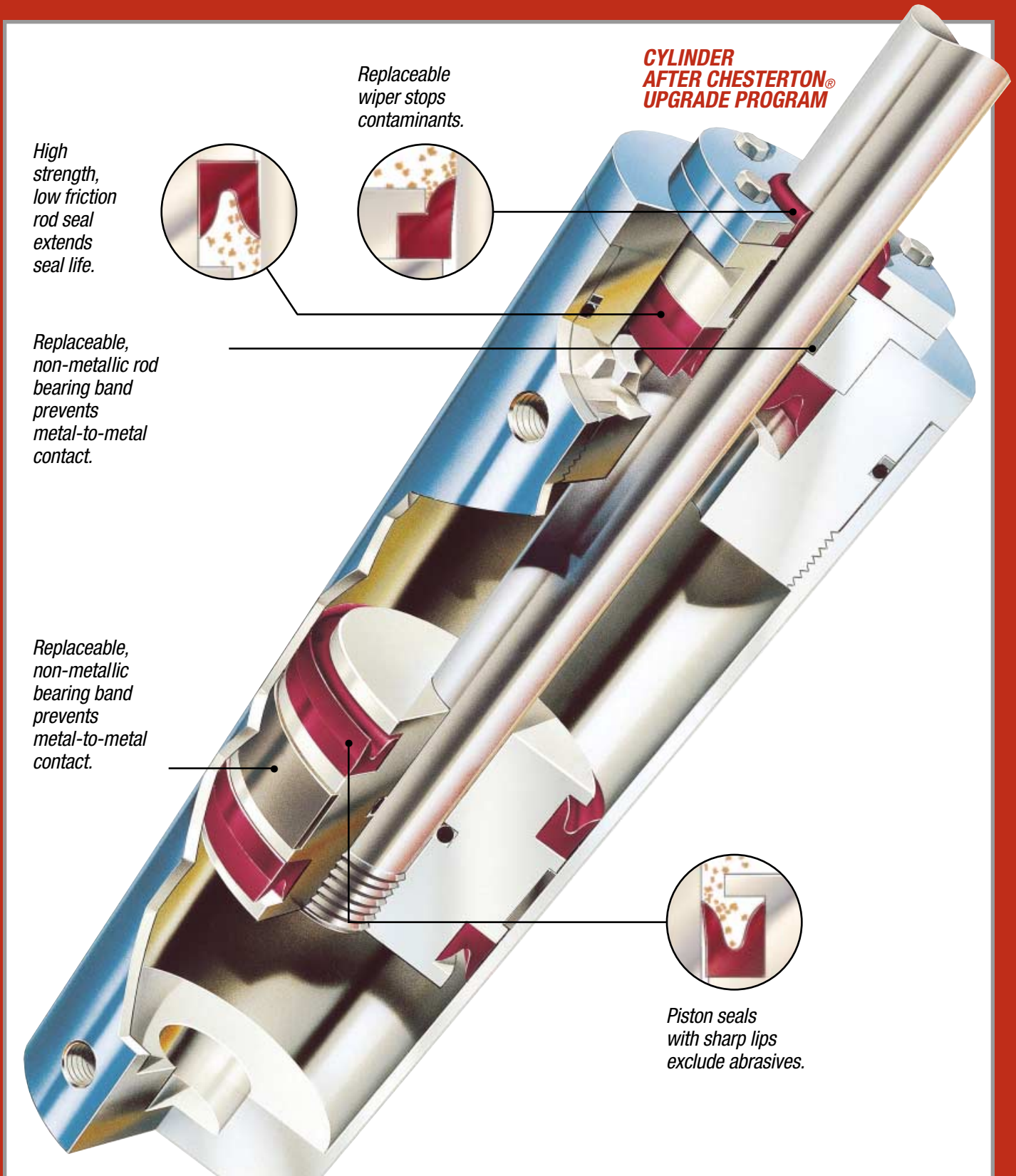
Replaceable
wiper stops
contaminants.

High
strength,
low friction
rod seal
extends
seal life.

Replaceable,
non-metallic
rod bearing band
prevents
metal-to-metal
contact.

Replaceable,
non-metallic
bearing band
prevents
metal-to-metal
contact.

Piston seals
with sharp lips
exclude abrasives.



CHESTERTON® UPGRADE COMPONENTS

Standard components are described below. Ask your CHESTERTON Specialist for a Seal Material Selector, Brochure 073408, with details on seal materials and cross-sections.

20K DUOSEAL

Durable seals for both rod and double acting piston applications.

19K PRECISION BEARING BAND

Prevents metal-to-metal contact and maintains concentricity in rod or piston service. Molded to close tolerances, "heat stabilized," will not absorb fluid or delaminate. Compressive yield strength of 24,000 psi (169 N/mm²).

10K SUPER MONOSEAL®

Low friction single seal for rod and piston service offers extended seal life.

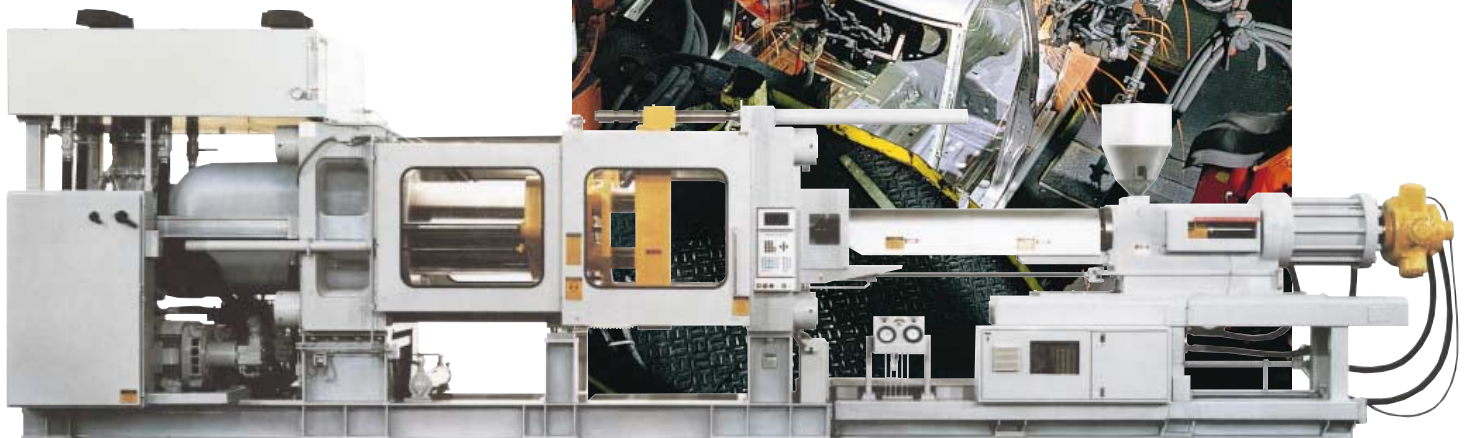
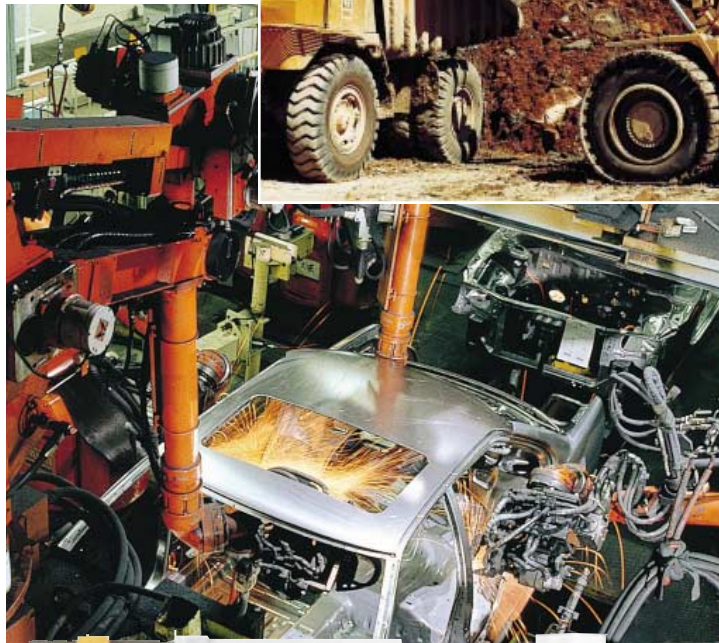
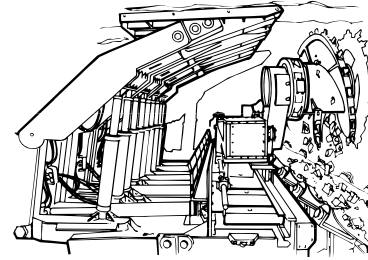
8K SUPER PARACHUTE

Full automatic, nested V-ring sets adaptable for rod or ram service.

5K SUPER WIPER®

Protects rod seal from intrusion of contaminants.

CHESTERTON Specialists and Engineers provide innovative upgrade solutions worldwide. Our experience includes the full range of hydraulic and pneumatic applications.



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