



BARCO SERIES

Type "C"

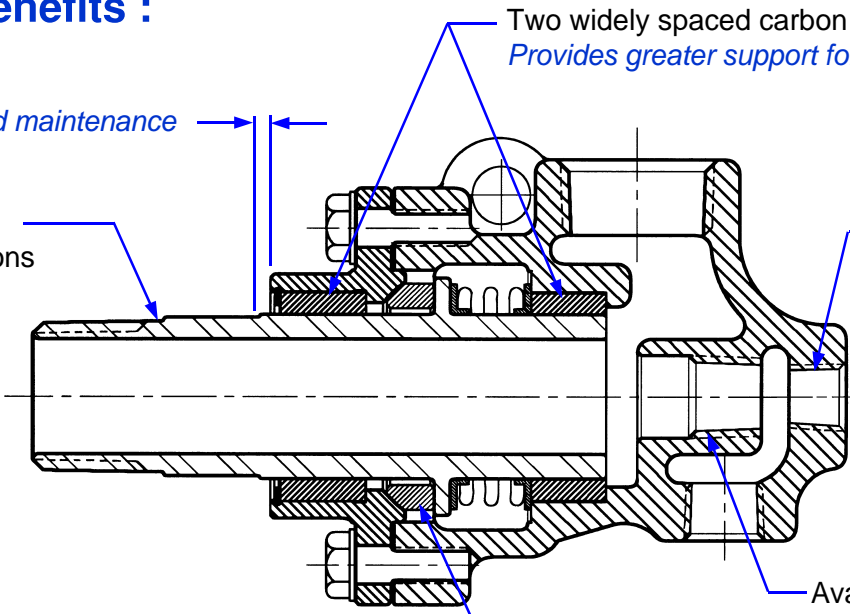
Steam, Water & Hot Oil Applications

Features & Benefits :

Seal wear indicator

Allowing for planned maintenance

Threads or Flanged
to fit most applications



Two widely spaced carbon bearings under compression
Provides greater support for the syphon pipe

Secondary hose connection
for temp/psi gauge

Available in rotating or threaded
syphon connections

Spherical Carbon Graphite seal is under compression
Adding strength and shock resistance

8 sizes available : 1/2" up to 3"

Mono-flow and Duo-flow models available

Ferrous trim for steam applications

Bronze trim for water applications



Additional Benefits :

Exceptionally long service life without lubrication

Handles a wide range of operating conditions

Reduce expensive down time with wear indicator

Competitively priced

Available from stock

Operating Parameters :

Pressure Rating -

Steam 250 psi (17,5 Kg/cm²)

Temperature +406°F (207°C)

Pressure Rating -

Hot Oil 150 psi (10,5 Kg/cm²)

Temperature +600°F (315°C)

Applications :

Specially designed for steam, water & hot oil rolls

including:

Paper and textile drying cylinders

Rubber Mills / Mixers / Calendars

These joints feature a ductile iron casing, bronze or ferrous sleeve and end cap, stainless steel springs and spring guides. The high density carbon seal under compression and wide-spread bearing surfaces assure exceptionally long life without lubrication.

Fulton SYSTEMS

Fulton Systems

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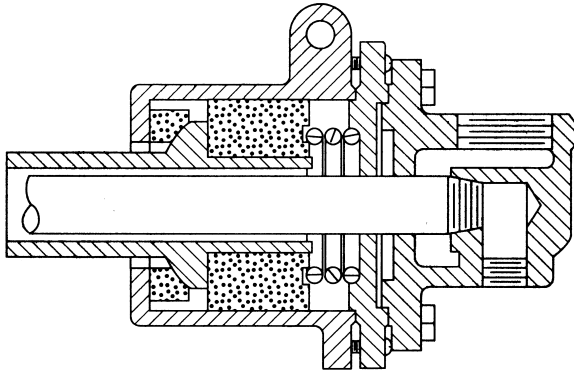
www.fultonsystems.com



Engineered for Exceptional Performance

Rotary Joint Comparisons

Johnson Type "S" :



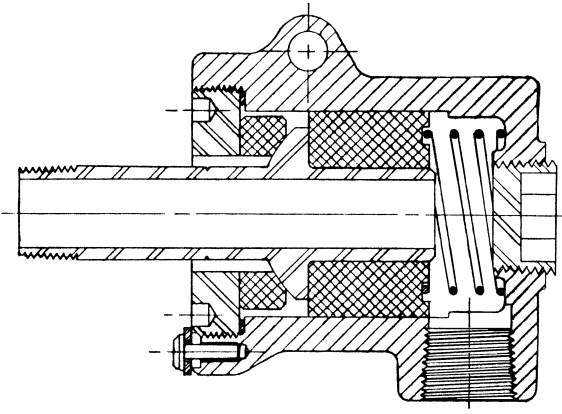
Single centered, "free floating" carbon bearing does not provide a stable support. Syphon susceptible to vibration leading to possible fracture.

Carbon graphite seal placed in a state of tension is unstable and susceptible to fracture.

No seal wear indicator. No method to measure wear.

Inner casing surface acts as sealing surface and is not re-usable.

Deublin 9000 \ Duff Norton 8000 :



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Spring is in the flow path. High fluid velocities may cause seal flutter.

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Printed in U.S.A. 03-03.

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