

DADCO's Duralene™ Rod Wiper

DADCO's Duralene™ rod wiper guards against draw die contamination within the cylinder. In numerous tests, the Duralene™ rod wiper prevented premature failure which otherwise can occur when gas springs are exposed to certain draw die compounds.

Unlike conventional wipers, the DADCO Duralene™ rod wiper resists attack from caustic fluids. An elastomeric spring tensions the sharp scraping lip and facilitates wiping away most tacky fluids. Owing to its excellent performance under demanding conditions the Duralene™ rod wiper is now standard in all Micro Series and 90.7 Series Gas Springs, and is available as an option for the 90.3 Series. Contact DADCO for availability of DADCO's Duralene™ rod wiper for large gas springs.



Micro, 90.7 and 90.3 shown with the DADCO Duralene™ rod wiper

When ordering the DADCO Duralene™ rod wiper for the 90.3 Series, specify "W" after the series letter code, followed by the model number. The remainder of the ordering code will remain the same. See example below.

90.3 Series Ordering Example: 90.3W.300.025.TO.150

Model Number:
*90.3W.300, 90.3W.500, 90.3W.750,
90.30W.300, 90.30W.500, 90.30W.750*

Stroke Length:
*6, 13, 19, 25, 38, 50,
63, 75, 80, 100, 125*

Charging Pressure:
*15-150 bar. When not specified,
default is 150 bar.*

Mount Option:
*See options in Catalog No. C00103.
When not specified, default is TO, basic
model.*

When ordering the DADCO Duralene™ rod wiper for the Micro Series and 90.7 Series, the ordering code remains the same because the wiper is standard. See examples below.

Micro Series Ordering Example: C.180.007.TO.GR

Model Number:
C.090, C.180, C.250

Stroke Length:
*7, 15, 25, 38,
50, 80, 100, 125*

Force:
*Green, Blue, Red, Yellow
Black – adjustable model - specify
pressure: 500-2560 psi; 34-177 bar*

Mount Option:
*TO - Plain Body
TB1 or TB2 - Threaded Body (C.090 only)
When not specified, default is TO, plain
body.*

90.7 Series Ordering Example: 90.7.300.025.TO.150

Model Number:
See charts in Catalog No. 99C111.

Stroke Length:
See charts in Catalog No. 99C111.

Charging Pressure:
*15-150 bar (200-2175 psi)
When not specified, default is 150 bar.*

Mount Option:
*See options in Catalog No. 99C111.
When not specified, default is TO, basic
model.*

Contact DADCO for availability of DADCO's Duralene™ rod wiper for the 90.5B Series and the 90.10 Series. For additional information on DADCO's Duralene™ rod wiper contact DADCO.