

DAPCO[®]

Sectional Mounting System

SMS[®]



Customized Linked Systems

Sectional Mounting System (SMS®)

DADCO's Sectional Mounting System (SMS®) is an established way to link DADCO nitrogen gas springs using the popular variety of hose and fittings available. Every system utilizes nitrogen gas springs mounted to a base plate, with the plumbing located on top of the plate, for unlimited mounting configurations. Each SMS® is assembled and tested at the factory to assure leak-free operation and is shipped ready to install.

Features

- Unlimited design configurations
- Uniform pressure in system
- Cost effective
- Quick delivery
- Easy installation and removal
- Simplified maintenance



DADCO SMS® with fifteen 90.9.01500 cylinders linked using 90.700 (Y-700) hose with permanent hose adapters. This system employs two distribution blocks to simplify piping to a mini control panel that is used to drain, fill and monitor the pressure from outside the die. Contact DADCO for more information on linked operations.

Sample SMS® Layout

DADCO applies the following standards for Sectional Mounting System (SMS®) layouts unless otherwise specified. Send DADCO your new system specifications or your current manifold design to discover the advantages. When quoting a SMS®, please provide detailed plate and system information using the sample provided below.



SMS® Layout	DADCO Standard
Plate Thickness	+0/-0.13 mm, +.000/-.005"
Plate Material	A36 HRS, Normalized
Plate Edges	Burned out and Painted
Fasteners	Metric SHCS
Hose	90.400 (Y-400) or best fit
Hose Adapters	Crimped
Fittings	Standard swivel nut or best fit
Panel Mounting	DADCO riser blocks
Risers/Parallels	Customer specified

