



MASON INDUSTRIES, Inc.

Manufacturers of Vibration Control Products

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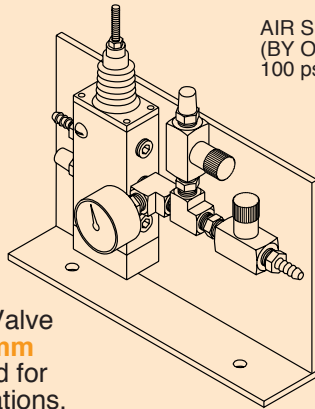
Info@Mason-Ind.com • www.Mason-Ind.com

AIR SPRING LEVELING VALVE ASSEMBLY

LEVELING VALVE

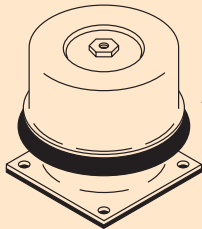
DATA SHEET DS-206-2

Leveling Valve

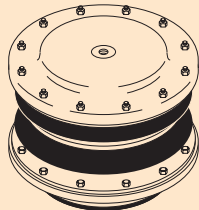


Also available—
Micro Leveling Valve
 ± 0.003 " ± 0.076 mm
custom designed for
sensitive applications.

All Air Springs should be installed with
Air Spring Leveling Valves.

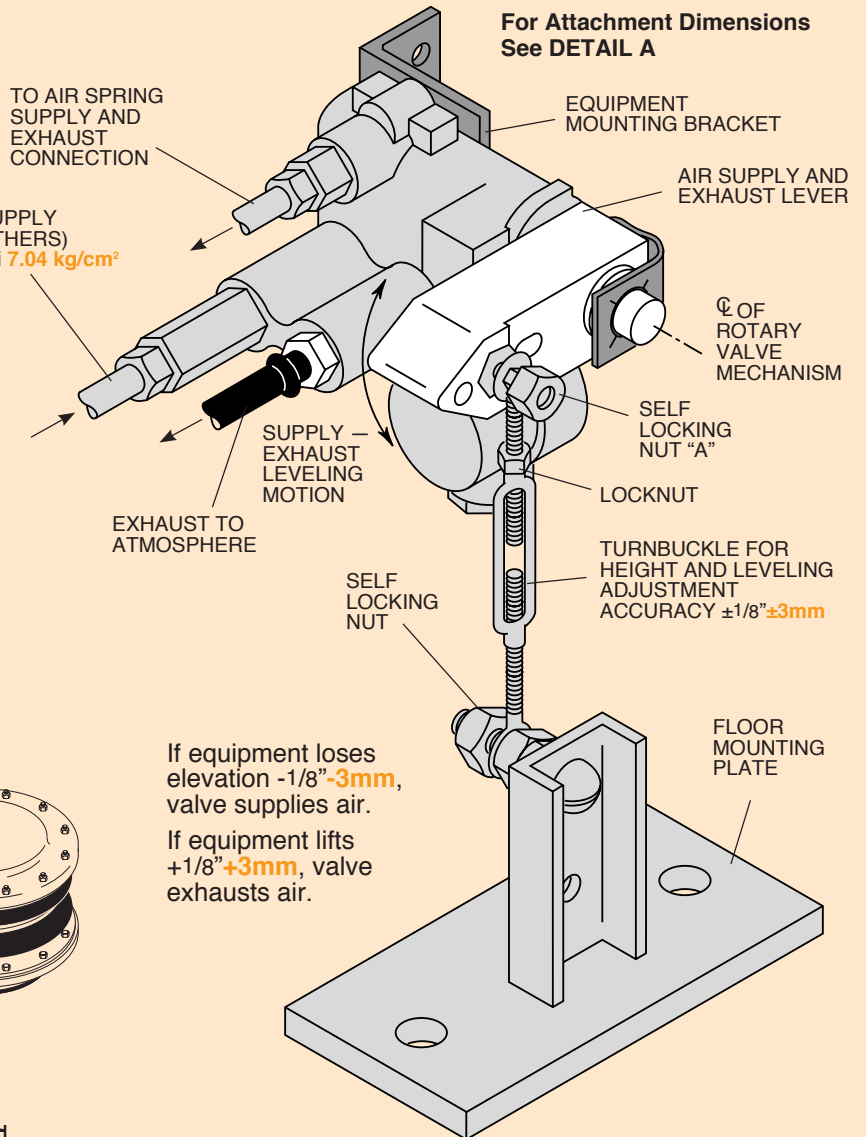


MAS
Rolling Lobe
Air Spring



MT
Twin Sphere
Air Spring

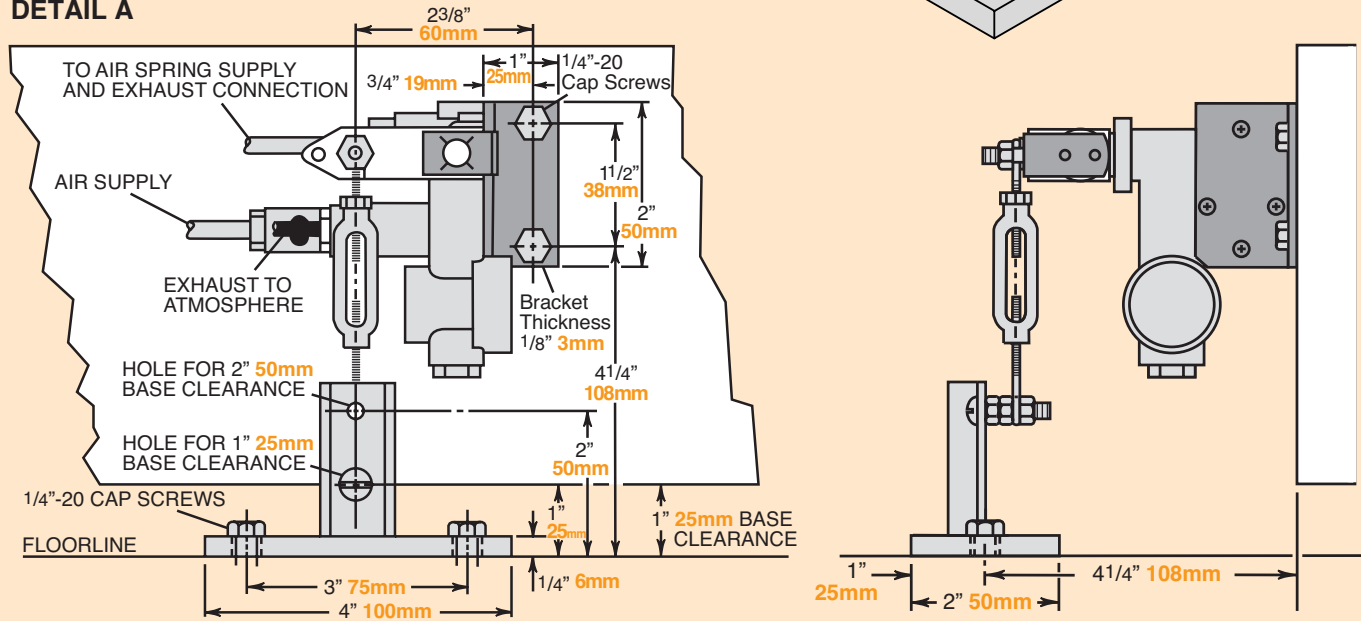
TYPICAL AIR SPRINGS



If equipment loses
elevation $-1/8$ " -3 mm,
valve supplies air.

If equipment lifts
 $+1/8$ " $+3$ mm, valve
exhausts air.

DETAIL A





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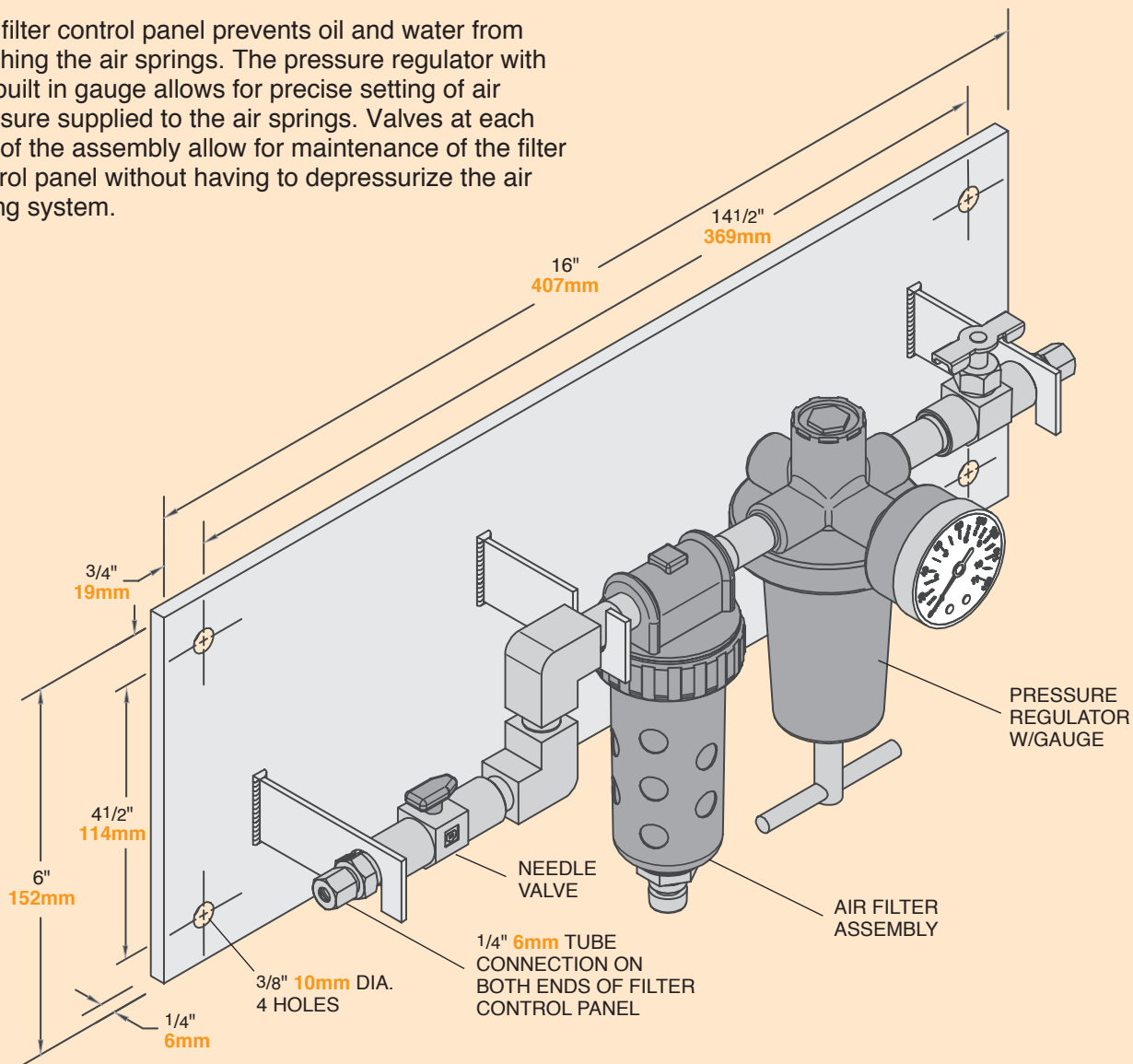
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FILTER CONTROL PANEL

FCP-206

DATA SHEET DS-214

The filter control panel prevents oil and water from reaching the air springs. The pressure regulator with the built in gauge allows for precise setting of air pressure supplied to the air springs. Valves at each end of the assembly allow for maintenance of the filter control panel without having to depressurize the air spring system.



All Air Spring Systems must be installed with Leveling Valves and Air Supply Systems.

See Data Sheet DS-206 for additional information.

