

# Empty/Load Equipment Offerings

## SC-1 Type



### S-1 Load Sensing Valve

- Sensor arm measures the relationship of the car body to the top of the truck side frame, to determine if a car is empty or loaded
- Regulates air flow to the P-1 Load Proportional Valve when a car is empty
- Compliant with AAR specification S-4002



### P-1 Load Proportioning Valve

- Proportions brake cylinder pressure on an empty car at either 50% or 60% of a loaded car
- Compliant with AAR specification S-4002



### Equalizing Reservoir

- Equalizing reservoir used in conjunction with body mounted empty/load systems
- Small reservoir which provides a pressure balance with the brake cylinder upon an empty car brake application
- The reservoir is sized to match the proportioning ratio of the empty/load device

### Reconditioning Service Available in:

- Carson City, NV
- Chicago, IL
- Columbia, SC
- Kansas City, MO
- Montreal, QC, Canada
- San Luis Potosi, Mexico