



# Intensification / Booster Cylinders

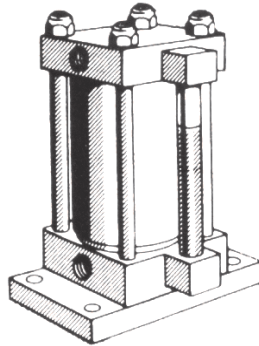
®

**PENINSULAR  
CYLINDER CO.**

Peninsular's team of Fluid Power Experts have the capability & flexibility to address your toughest applications and your specific requirements for Special Cylinders - NPFA, Metric & Non-Standard Cylinders !

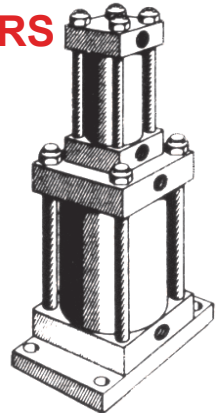
## AIR-OIL TANKS

The Peninsular Air-Oil Tank offer a means of smooth hydraulic speed control of a cylinder from an air line source. In addition, they may be used to prefill a circuit or for low pressure advance of a work cylinder.



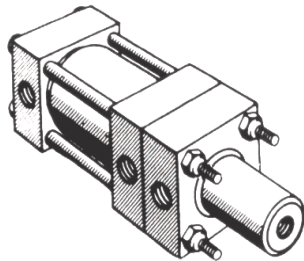
## PISTON TYPE BOOSTERS

The Booster version of this design provides an economical means of intensifying pressure and may be used in applications similar to the Peninsular ram type booster.



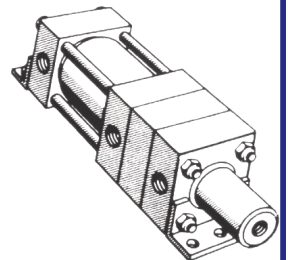
## SINGLE PRESSURE BOOSTER

The Peninsular Single Pressure Booster furnishes intensified pressure throughout its entire stroke. Recommended for short work cylinder applications or static test setups.



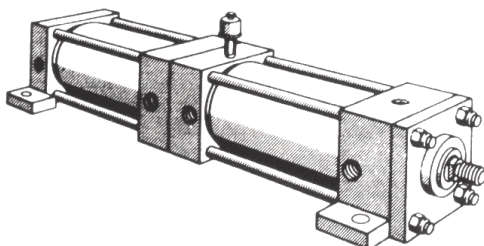
## DUAL PRESSURE BOOSTER

The Peninsular Dual Pressure Booster is used for low pressure approach stroke and high pressure work stroke. Recommended for applications when the work cylinder has a long stroke not requiring high optional pressure until it reaches the working portion of its stroke.



## SPEED CONTROLLED TANDEM CYLINDERS

Peninsular speed controlled Tandem cylinders provide an easy means for smooth hydraulic cylinder operation. Power is supplied by simple and obtainable shop-air. The cylinder is compact and shipped with the oil makeup unit attached to the cylinder. Other tandem intensification cylinders are also available. Optional plumbing inclusive of flow control valve/or check valve is available.



27650 Groesbeck Highway  
Roseville, MI 48066-2759

Phone: 586-775-7211  
Toll Free: 800-526-7968  
Fax: 586-775-4545

[www.Peninsularcylinders.com](http://www.Peninsularcylinders.com)