

V.E.P. Pipe Guides, Slides and Supports = Durability, Economy & Energy Savings

Value Engineered Products, Inc. combines readily available structural steel products with an incredibly rugged Xonotlite form of calcium silicate in the fabrication of pipe slides and guides.

The main body components of both the pipe guides and pipe slides are identical, assuring that crucial BOP-TOS measurements remain constant. Extended travel requirements are accommodated by increasing the dimensions of the base plates (Plus Series) and the Teflon™ (PTFE) slide area. The exceptional temperature range and insulation value of the Xonotlite insert material provides energy savings equal to the adjoining insulation system. All 'steel to steel' contact is eliminated leaving no path for heat to escape to the surrounding environment.

All base plates utilize a 100% virgin Tetrafluoroethylene (PTFE) polymer to provide an extremely low coefficient of friction (less than .1). Base plates are provided ready to either bolt or weld to the buildings' structural steel.

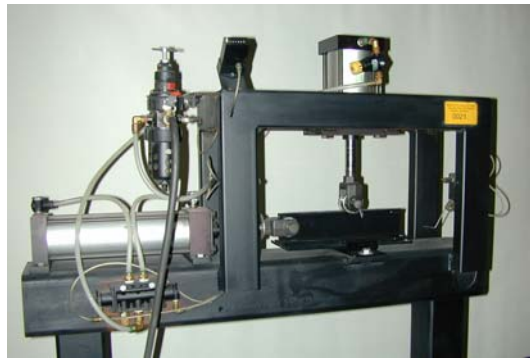
PS Series SLIDES
(Traditional Type 1 Base)



PG Series GUIDES
(Traditional Type 3 Base)



The powder coated structural steel bodies have been tested and will withstand over 1000 hours of salt spray (ASTM-B 117 and ASTM-D 2247) and will exceed electro-galvanized products for corrosion resistance. The coating has a pencil hardness of 2H per ASTM-D 3363 and an impact resistance of 160 inch-pounds per ASTM-D 2794. This is the same powder-coated finish used on heavy duty, outdoor power equipment.



Powder-coating longevity was independently tested in the apparatus pictured. A vertical load of 600 lbs. was cycled 25,000 times. The test piece had NO LOSS of powder coating and small amounts of PTFE had actually transferred and imbedded itself into the coating resulting in an even lower coefficient of friction over time. The traditional need for a stainless steel slide pad is eliminated, along with numerous associated fabrication and cost issues.

Value Engineered Products, Inc. offers the engineering and contracting communities durable and cost effective options for controlling pipe motion and lowering operating costs for the entire life of the system. PS and PG series slides and guides are easy to specify, order and install. Our design and manufacturing techniques assure the shortest lead times in the industry.