

Enerpac Hydraulic Flange Spreaders and Alignment Tools

Issue: Spreading pipe flanges efficiently and safely and realigning accurately. Manual methods for this are often time consuming and dangerous.

Application: Petrochemical and oil and gas industries with a need to separate flanges quickly and safely and realign flanges after pipeline work has been completed.

Recommendation: Grainger offers Enerpac hydraulic flange spreaders and alignment tools to serve the oil and gas and petrochemical markets needs for fast, accurate and safe tools to do the job.

Product Features & Benefits:

ENERPAC

POWERFUL SOLUTIONS. GLOBAL FORCE.

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HYDRAULIC FLANGE SPREADERS:

- **Pin Type Hydraulic Flange Spreaders (GRAINGER SKU #3PCV6)**

- Lightweight and ergonomic for ease of use
- Fit a wide range of pipe with adjustable jaw width from 2.75" to 8.50"
- 10 ton max. spreading force
- Fast operation powered by a single-acting hydraulic cylinder

- **Hydraulic Flange Spreaders (GRAINGER SKU #4PU56)**

- Require very small access gap of only 0.24"
- 14 ton max. spreading force
- Few moving parts make these spreaders low maintenance
- Smooth wedge movement eliminates flange damage and spreader failure

- **ALIGNMENT TOOLS (GRAINGER SKU #3PCU7, 3PCU8 and 3PCU9)**

- Rectifies misalignment without adding additional stress in pipelines
- Stay stable in position under full load
- Can be installed and used in any position
- 3PCU7 has 0.3 tons max. lifting force
- 3PCU8 has 3.3 tons max. lifting force
- 3PCU9 has 5.5 tons max. lifting force

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▲ Two 4PU56 Hydraulic Flange Spreaders used simultaneously to separate a flange



▲ Illustration of Enerpac Pin Type Hydraulic Flange Spreader (3PCV6) separating a flange in a pipeline



▲ Enerpac 3PCU8 flange alignment tool used to align a large flange