

**Check out our
Model PWI API 610 Vertical In-Line Single Stage OH4
by the numbers!**

1 Quality

- Manufactured and tested in the USA

2 Coupling

- Radially split spacer coupling allows mechanical seal to be removed without disturbing the driver

3 Casing Cover and Seal Chamber

- API 610 seal chamber allows user to install any API 682 cartridge seal to meet process requirements
- Renewable throat bushing for controlled seal chamber environment
- Flat surface seal gland for O-Ring sealing
- Optional machined gasket area for higher temperature applications or on customers request

4 Renewable Casing and Impeller Wear Rings

- Front and back rings control seal chamber pressure and provides impeller stability
- Optional non-metallic rings for improved efficiency and dry running

5 Impeller Retention

- Keyed and secured to shaft with exclusive dual set-screw locknut

6 Impeller

- Fully enclosed design provides increased efficiency
- Dynamically balanced to ISO G1.0 criteria before mounting

9 Driver

- Readily available standard "P" base motor to accommodate pump thrust

10 Driver Stand

- Motor positioning lugs with bolts to facilitate alignment
- Two stands cover the entire pump size range
- Generous window access allows for easy seal maintenance.

11 Throat Bushing

- Graphalloy Throat Bushing
- Non-galling, superior wear resistance
- Allows for tight running clearances to minimize shaft runout

12 Nozzle Load

- Casing design meets current edition API 610 Nozzle Load requirement

13 Pump Casing

- Precision machining and fully confined controlled compression gasket ensures proper sealing and case to cover alignment
- ANSI 300# Class RF Flange standard, hydro test pressure 1100 psig

14 Casing

- Designed for use with or without a mounting plate

**Do the math - it equals superior performance,
highest quality and the fastest delivery!**