

PURGE & EQUALIZATION FITTINGS – FLANGED OR REGULAR

WeldFit P&E fittings have a versatile design and can be used to perform a variety of functions. As part of new construction they can be used as instrument connections and will accept thermo-wells, corrosion testing coupons, gauge adapters and other instrument probes. They can also be installed adjacent to a system block valve providing convenient blow down connections. When installed for hot tap and line stopping operations, they provide a connection for purging isolated pipeline sections and equalizing tapping equipment with line pressure. P&E fittings are available in both 2" & 3" NPS(DN 50 & DN 80) with either threaded cap or B16.5 compatible flange connections. When equipped with a threaded cap, the 2" P&E fitting has a full 3000# rating; the 3" fitting has a maximum operating pressure of 1500 psi (103 bar). Both have a maximum operating temperature of 180°F (82°C).

Key Features:

- Each P&E fitting consists of: seamless body, plug with o-ring seal and either a 3000# threaded cap or blind flange kit.
- Standard materials are: A333 Gr.6 for threaded body nipples, A105 for flanged bodies, plugs and o-ring are yellow brass and Buna-N.
- Plugs have 3/4" square socket connection for compatibility with common tapping machines.
- Special materials available including high yield threaded bodies for welding compatibility with high strength 5L pipe grades.

Standards:

- Manufactured under ISO 9001 quality policy.
- Fitting marked according to MSS SP 25
- DOT 192 & 195

