



ProSol-PFP

Passive Fire Protection



Our custom **ProSol-PFP** jacket system has been developed to provide Jet Blast Fire and Hydrocarbon Fire protection to critical equipment, especially those that need to retain a degree of accessibility during normal non-fire operations in order to perform maintenance and inspections.

NPC's custom designed jackets are lightweight, weather resistant, durable and user friendly when it comes to removal and installation. Accessibility is of major concern when considering a PFP system. Our system allows easy access to the equipment for maintenance, inspection and operation.

We use the latest in 3D modeling and CAD software to design and manufacture all of our jackets to help ensure a proper fit in the field.

Our Thermal Analysis Software determines the optimal insulation thickness for each PFP application. It also ensures that adequate insulation is provided to protect against the fire condition while keeping the thickness to a minimum. The chemical resistance of our jacket system is completely unaffected by most chemicals that they are likely to come in contact with during their service life.

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|-----------|-------------|-----------------|-----------|
| Kerosene | Diesel Fuel | Acids (General) | Jet Fuels |
| Saltwater | Crude Oil | Gasoline | Naphtha |

Coating Systems cannot be field applied or removed and can create serious corrosion problems leading to stress cracking and possible premature equipment failures. These problems can undermine the integrity of the fire proofing and cause damage to your equipment.

Customized Fit and Colors.

Product Highlights

- Jet Blast and Hydrocarbon Fire Certified
- Customized Fit and Colors
- Maintenance Accessible
- User Friendly Installation and Removal
- Lightweight and Weather Resistant



Product Specialties Include:

- Valves
- Actuators
- Flanges
- Piping and Associated Equipment
- Process Vessels
- Wellheads
- Riser Tensioners
- Cable Trays
- Bulkheads

Jet Blast and Hydrocarbon Fire Certified

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