

HYBRID ASSEMBLIES

RB Royal combines hose and tube to create innovative solutions for your custom application challenges. These combination assemblies, or Hybrid Assemblies, are generally designed to be used where hose or tube alone will not work or is not the best solution.

Benefits of Tube:

- Tight bend tolerances
- Withstands environmental extremes
- Streamlined component routing
- Heat dissipation

Benefits of Hose:

- Flexible
- Vibration or impulse dampening
- Accounts for tolerance stack up between components
- Harmonics control

By utilizing both hose and tube in our custom Hybrid Assemblies, we are able to develop a superior product for specific applications at the greatest overall value.

Product Development Center:

Within our facility we have a Product Development Center to enable our engineers and technicians to work side-by-side with you to ensure the product we design is optimized for your application.

At RB Royal, we design and manufacture custom hose and tube assemblies as well as precision machined products for applications involving fluid power, fluid transfer and systems integration. Call our experts or log onto www.rbroyal.com to find out how we can help you today.

