

2030-ASTM, ADAPTER, STRAIGHT WITH INTERNAL STEM CONE

Chemical Resistant

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SKU:

Price:

Categories: [Adapters](#), [Laboratory Glassware](#)

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Product Description

Chemical Resistant

Part No.	MALE Joint	Pack QTY.
2030-14M	14/20	10
2030-19M	19/22	10

Here are some potential uses for a straight adapter with an internal stem cone:

1. Vacuum Filtration:

- The internal stem cone can help secure a filter flask to the adapter, creating a vacuum-tight seal. This is useful in vacuum filtration setups where a liquid is drawn through a filter to separate solid particles.

2. Distillation Setups:

- In distillation experiments, the internal stem cone can be advantageous in creating a secure connection between the distillation flask and the condenser. This helps ensure an airtight seal, preventing the loss of vapors.

3. Chemical Reactions:

- Straight adapters with internal stem cones can be used to connect reaction vessels securely. This is particularly useful when conducting reactions that require a specific atmosphere or pressure control.

4. Adapting Different Joint Sizes:

- The adapter with an internal stem cone can facilitate the connection between glassware with different joint sizes, providing a secure and leak-free transition.

5. Reducing Dead Space:

- The internal stem cone can help reduce dead space in the setup, minimizing the risk of contamination or inefficient transfer of gases or liquids between components.

6. Standardizing Setups:

- Using adapters with internal stem cones can contribute to standardization in laboratory setups, ensuring compatibility with standardized glassware and equipment.

7. Laboratory Glassware Assembly:

- The adapter can be part of a larger glassware assembly, connecting various components such as condensers, receivers, or other pieces in a systematic and secure manner.

8. Ensuring Sealing Integrity:

- The internal stem cone design helps maintain a tight and reliable seal, preventing leaks or the entry of contaminants during experimental procedures.