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Data Sheet

RB 451

Vacuum reservoir for resin infusion

DESCRIPTION

The RB 451 vacuum reservoir is designed to collect excess resin during the vacuum assisted resin transfer molding process (VARTM). The RB 451 has 1 vacuum inlet and 1 outlet port. Multiple fittings are included. The unit comes equipped with a vacuum regulator/ gauge for reduced vacuum and leak detection applications. By disconnecting the vacuum source, one can view the gauge for signs of decreasing vacuum, ie., leaks. Additionally, each unit includes:

- A polypropylene bucket to collect the resin without damaging the tank inside.
- An AQD 500BF Quick Disconnect 1/4" Male NPT to be mounted on the tank vacuum source.
- 1/2" barbed fitting (5/8" I.D. hose)
- 5/8" barbed fitting (3/4" I.D. hose)

TECHNICAL DATA

Tank size Tank diameter Tank height, with the handle Vacuum source Resin inlet Maximum service temperature 2.5 gallons (10 liters)
12 inches (30 cm)
18 inches (46 cm)
Barbed fitting 3/8 inch diameter
Barbed fitting 1/2 inch diameter or 5/8 inch diameter
122°F (50°C)



Last updated : 2022-06-01

Catalog position : Resin infusion products

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