

Reactor A-25

Feature/Benefit Training



Reactor A-25

Plural Component Sprayer for Polyurethane Foams

- Graco engineered solution provides tested and proven reliability
- Maintains temperature set points for better yield
- Maintains consistent output pressure for a uniform spray pattern
- Easy to operate and maintain
- Best choice for affordability and long-lasting results



Key Sales Benefits

- Three heat zones to meet local market material requirements
- Provides more consistent heat at higher outputs
- Uses less air for quick compressor recovery time
- Graco quality and design means less down time, and less money spent on spare parts
- Utilizes standard Graco components with years of field proven reliability: NXT air motor, Reactor hybrid heater, Quick knockdown lowers, Reactor heat controls



A-25 Features



Three Independent Heat Zones

- ISO, resin, and hose heat
- Provides accurate heat control for reliable spraying of different chemical viscosities
- Digital temperature controls
- Utilizes individual modular control boards, easy to service

Rugged, Portable Design

- Robust steel frame
- Easy maneuverability around a jobsite
- Small enough to fit through standard doorways

Tires (optional)

- Wheels for easy portability

DataTrak Control (optional)

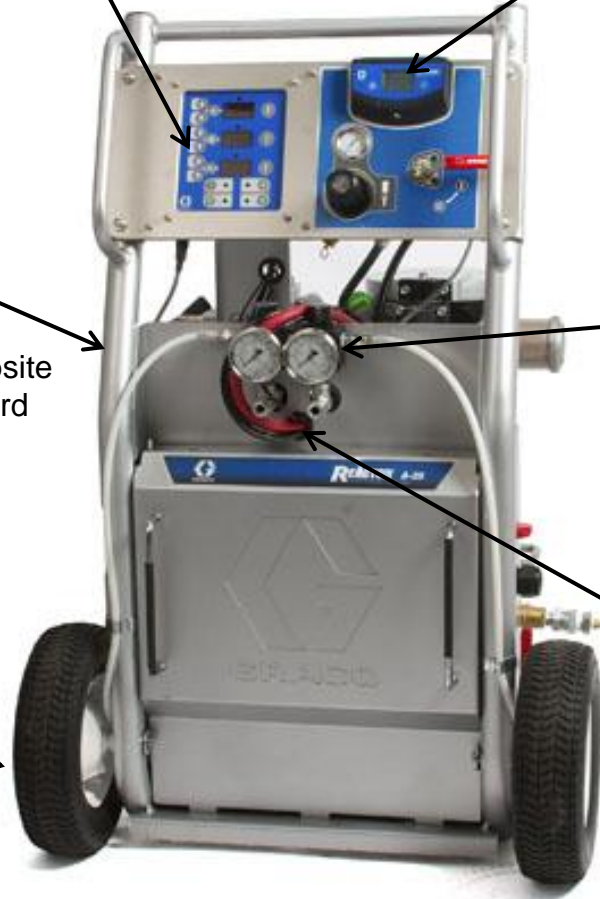
- Resettable counter tracks material usage

Recirculation Manifold

- A quick, easy way to balance system pressures

Hose Control

- Reliable and accurate hose connection system
- Fluid temperature sensor allows you to monitor and control the hose temperature close to the gun



A-25 Features



Muffler

- Provided low operating noise levels

ISO Pump Lube System

- Prevents isocyanate crystallization on the pump seal and shaft

Quick Knockdown Lower Pumps

- For easy disassembly and maintenance



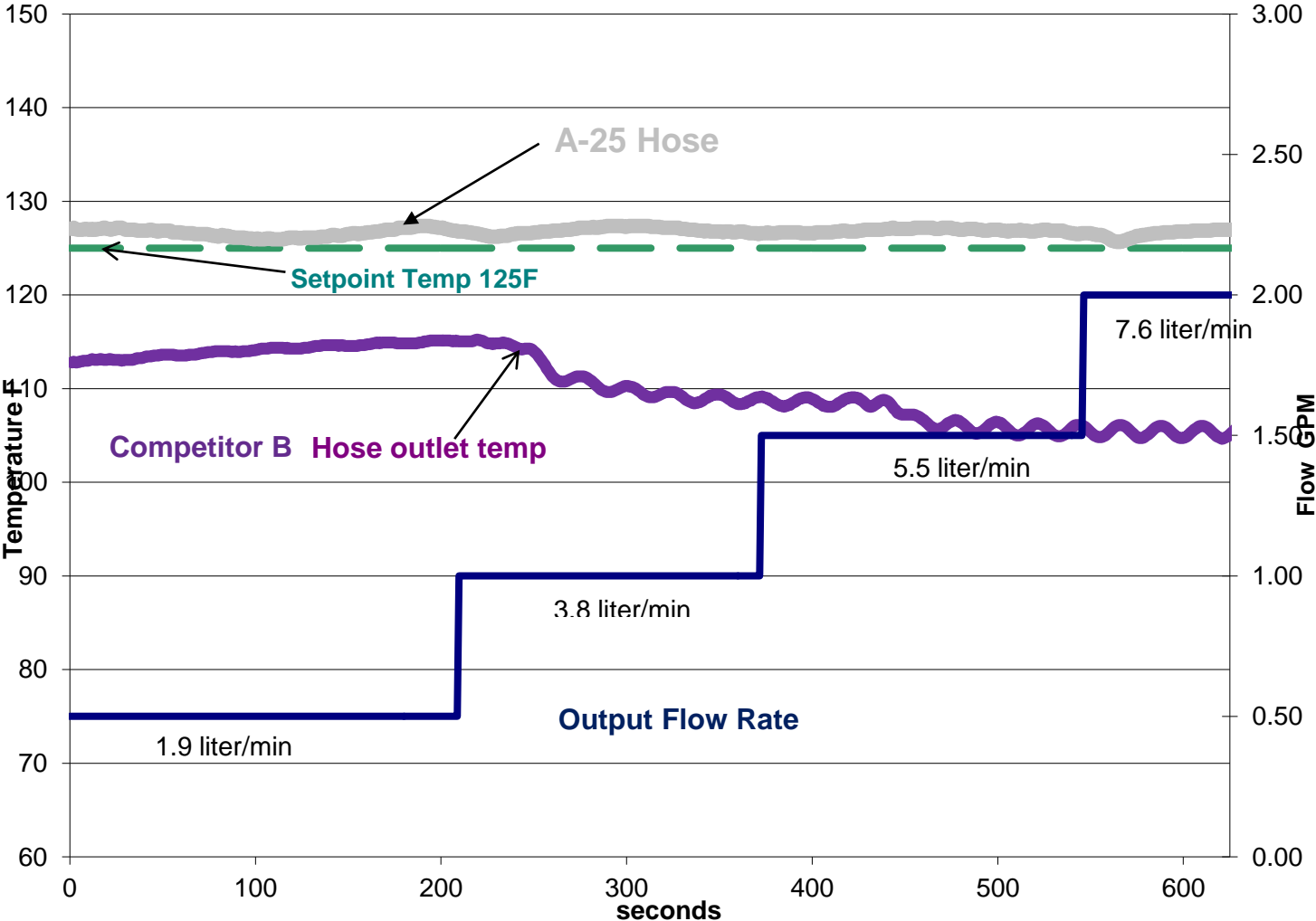
NXT Air Motor

- Highest technology air motor on the market
- Low air consumption for increased efficiency
- Air Valve provides smooth and rapid changeovers

Hybrid Heater

- Heats material quickly and maintains temperature set points – even when spraying at maximum flow rates

Hose Heat Comparison



A25 vs. Competition



Specifications:	Reactor A-25	Competitor B
Max Output	25 lb/min (11.4 kg/min)	17.2 lb/min (7.8 kg/min)
Max WPR	2000 psi (138 bar, 14 MPa)	1450 psi (10 Mpa)
Air Consumption	17.5 scfm (0.132 m3/min)	17 scfm/gal (.126 m3/liter)
Max heater fluid temperature	190F (88C)	158F (70C)
Max hose fluid temperature	180F (82C)	158F (70C)
Max hose length	210 ft (64m)	246 ft (75m)
Pressure ratio	25:1	16.7:1
Heater Wattage	6000W, can be reduced to 3000W	6000W
Hose xfrmer watts	2800	3240
Approvals	CE, UL, cUL (ETL)	None
Inlet fluid strainers	¾ npt, 20 mesh	None
Inlet ball valves	¾ npt, brass	None
Hose temp sensing	FTS in fluid at whip	Ext. taped under hose insulation
Wheels	Semi-Pneum. Option	Pneumatic included
Counter	DataTrak Option	Yes
Power	240-1 or 240-3 ph, 380-3 ph	380 3 ph only
Over Pressure Relief	Spring loaded valves air & fluid, rupture disc	None
Iso pump lube method	Sealed pump, bottle	None
Connections labeled	Yes	No
Color Coded	Yes	No
Breakers/Fuses labeled	Yes	No
Balance/Circ Valves	Yes, iso compatible	No
Air Mufflers	Large Merkur muffler	None



Thank you for your business.

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