

TECHNICAL DATA

QUICKHEAT HOSE

The QuickHeat Hose, a part of Carlisle’s IntelliSpray System, features improved process control, flexible hose lengths, higher DeltaT, and a durable design. The independent A & B heated zones and sensors throughout the QuickHeat Hose provides the most accurate temperature and pressure control information, communicating back to the proportioner and sprayer for optimized performance.



TYPICAL PROPERTIES

Property	Results
Max Fluid WPR	2,250 psi (155 bar, 15.5 MPa)
Max Air WPR	130 psi (8.96 bar, 0.896 MPa)
Max Temp	200°F (93.3°C)
Wetted Parts	Nylon, Viton, Delrin, Stainless Steel, Plated Steel
Fluid Connections	3/8" JIC 5 (A), 3/8" JIC 5 (B)
Hose Heat Power	240V AC

FEATURES AND BENEFITS

- System can support up to three segments of the QuickHeat Hose with maximum of 326 feet
- Communicates seamlessly with the IS40 Proportioner to provide temperature and pressure control at the spray gun
- Internal heater wire enables over 90°F (50°C) of system DeltaT in the hose, reducing the need for preheating and recirculation
- Reduced warm up by 50%, allowing sprayers to start up faster on the jobsite
- Carlisle’s IntelliSense Technology shuts down equipment if an off-ratio condition is detected, ensuring 1:1 ratio throughout the entire job
- Durable outer jacket helps protect hose from jobsite conditions

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HOSE SPECIFICATIONS



Hose Segment	Hose Length	Heat Power	Sensors	Digital Connections
Master	150'	3.6 kW	N/A	EtherCat® Bluetooth®
Master	100'	2.4 kW		
Mid	150'	3.6 kW	Embedded temperature sensors	
Mid	100'	2.4 kW		
Smart End	40'	1.0 kW	Embedded temperature and pressure sensors	
Smart End	20'	0.5 kW		
Unheated Whip	10'	N/A	N/A	N/A
Unheated Whip	6'			



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