

# Viscon<sup>®</sup> HP

High Output Fluid Heaters

## *Higher pressure for use with most pumps*

- Pressure rating of 7250 psi (500 bar, 50 MPa)

## *Excellent for high solids coatings*

- Improves flow and reduces pressure drop
- 7/16 in (11 mm) diameter fluid passages

## *Increased heating capacity and accurate temperature control*

- Maintains consistent temperature and fluid viscosity for uniform applications
- Includes outbound fluid temperature thermometer



Explosive Atmosphere Heater



Standard Heater

## *Stainless steel design*

- Resists corrosion
- Compatible with most materials

## APPLICATIONS

- Shipbuilding
- Marine and offshore corrosion protection
- Wind tower manufacturing
- Railcar manufacturing and repair
- Container manufacturing
- Structural steel coatings
- Tank and pipe coatings and linings
- Floor coatings
- Processing plants

## MATERIALS

- High solids coatings
- Epoxy primers and coatings
- Urethane coatings
- Waterborne coatings
- Paints and stains
- Sealants and adhesives
- Lubricants

## TECHNICAL SPECIFICATIONS

Maximum fluid working pressure	7250 psi (500 bar, 50 MPa)
Fluid passage area	182 in <sup>2</sup> (117 mm <sup>2</sup> )
Fluid passage diameter	0.44 in (11 mm)
Fluid passage length	133 in (3.4 m)
Thermometer range	.64 to 250°F (-18 to 121°C)
Wetted parts	Stainless steel
Temperature operating range	84 to 219°F (-29 to 104°C)
Surface temperature code*	T2 482°F (250°C)
Weight	39 lb (17.6 kg)
Instruction manual	309524

\* Indicates a maximum external (surface) temperature rating in accordance with EN50014, Article 4. Read and comply with the requirements of these and similar codes as to proper location of the heater

## ORDERING INFORMATION

### Explosive Atmosphere Fluid Heaters, Series A

245848	120 VAC single phase, 2300 watts, 19.2 amps
245862	200 VAC single phase, 4000 watts, 20 amps
245863	240 VAC single phase, 4000 watts, 16.7 amps
246254	380 VAC single phase, 4000 watts, 10.5 amps
245864	480 VAC single phase, 4000 watts, 8.3 amps

### Standard Atmosphere Fluid Heaters, Series A

245867	120 VAC single phase, 2300 watts, 19.2 amps
245868	200 VAC single phase, 4000 watts, 20 amps
245869	240 VAC single phase, 4000 watts, 16.7 amps
246276	380 VAC single phase, 4000 watts, 10.5 amps
245870	480 VAC single phase, 4000 watts, 8.3 amps

### Accessories

246302	<b>Heater Conversion Kit</b> Includes two fittings to make Viscon HP ports match Viscon2
192585	<b>Wall Mounting Bracket</b> European version
183982	<b>Wall Mounting Bracket</b> US version
183484	<b>Clamp</b> Order two for 2 1/2 in square tube cart bracket
183485	<b>Mounting Bar</b> Order two for cart bracket. Used with 183484 clamps above
110160	<b>Power Cord Set</b> 600 V, 12 Awg, extra hard usage Type ST, high temperature rated to 221°F (105°C)



Contact us today!

To receive product information or to request a hands-on demonstration,  
call 877-844-7226 or visit [www.graco.com](http://www.graco.com).

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