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## VERDER HOSE PUMP DURA 55

**CONTACT US FOR PRICING** | 57 RPM | 48 GPM @ 72.5 PSI, 95°F  
Continuous operation | Buna Hose, 2.5" 316SS Ansi Flanges, Powder coated Steel Frame | 7.5 HP, 3/60/460V Inverter Duty motor



**SKU:** DURA 55 STANDARD

**Stock:** Out of stock contact us for lead time

**Categories:** [Hose Pumps](#)

**Model Number** DURA 55  
STANDARD

## PRODUCT DESCRIPTION

### Rotors and Rotor Shoes

Precise alignment between system pressures and hose life  
Every Verderflex VF pump has 2 diametrically opposed rotor shoes, normally precision cast Aluminum, fitted on their robust cast iron rotor. These large radius of curvature shoes provide a gentle, gradual transition between full hose

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occlusion and total hose relaxation, minimizing the hose's re-enforcement  
fibre  
stress and helping maximize hose life unlike the harsh transition of small  
radius  
roller designs.

Each rotor shoe's compression and the associated hose occlusion can be  
custom configured using shims to closely match the hose's compression  
with the  
pump's operating pressure optimizing the trade off between hose  
compression  
and hose life. This simple combination readily withstands the ingress of  
pumped  
product on a hose burst unlike the complex bearing and seal arrangements  
used  
by roller assemblies.

### **Options**

ATEX versions

Hose burst monitoring

Hose connections for VF15

Hydraulic motors

Optional hygienic connections to standards including Tri-clamp and Dairy

Pulsation dampers

Screw on sherardized (vapor galvanized) mating flanges for the VF100  
and VF125. Special coatings for corrosion protection

Stainless steel Rotor shoes, base frame and fasteners

Vacuum installations to increase the suction power

**Estimated delivery is 4 to 6 weeks**

[Verder Brochure](#)

[Verder Specs](#)

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## ADDITIONAL INFORMATION

<b>Weight</b>	1025 lbs
<b>Dimensions</b>	42 × 40 × 42 in