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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