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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

Weight	1025 lbs
Dimensions	42 × 40 × 42 in