

A Different Kind of ANIMAL

Are you hunting for performance gains and cost reductions?
Are you tired of the same old technology and results?

A new and unique breed of pump has emerged — one that offers you a better solution to your high-pressure pumping applications. The Rhino pump has the force, strength, and staying power worthy of its name. Harness the power.



WILDEN
A DOVER COMPANY

- Simplex and Duplex technology
- Pneumatically or electronically controlled
- Pressures to 220 bar (3200 psig)
- Flows to 7.5 lpm (2 gpm)
- Deadhead capable
- No damage when run dry
- Variable flow and pressure

Simplex 1600

Electronically-Controlled



Duplex 3200

Pneumatically-Controlled



THE TECHNOLOGY

- Compressed air is used as the driving force
- Electronic signals control speed and flow
- Automate your process with direct electrical interface
- Pressure amplification: 13:1 (liquid pressure output to air pressure input)

PERFORMANCE

Max. Flow Rate	4.1 lpm (1.1 gpm)
Max. Liquid Pressure	110.3 bar (1600 psig)
Max. Air Inlet Pressure	8.6 bar (125 psig)
Max. Suction Lift (dry)	2.0m (7.0')

SPECIFICATIONS

Height	185 mm (7.3")
Width	183 mm (7.2")
Depth	185 mm (7.3")
Est. Ship Weight	7 kg (16 lbs)
Air inlet connection	10 mm (3/8")

MATERIALS

- Aluminum wetted components
- Buna-N and polyurethane seals
- Stainless steel valve balls and seats

THE TECHNOLOGY

- Compressed air is used as the driving force
- Pump speed is controlled by air inlet pressure and volume
- Intrinsically safe by design
- Pressure amplification: 26:1 (liquid pressure output to air pressure input)

PERFORMANCE

Max. Flow Rate	7.6 lpm (2.0 gpm)
Max. Liquid Pressure	220.6 bar (3200 psig)
Max. Air Inlet Pressure	8.6 bar (125 psig)
Max. Suction Lift (dry)	7.1m (23.2')

SPECIFICATIONS

Height	218 mm (8.6")
Width	345 mm (13.6")
Depth	300 mm (11.8")
Est. Ship Weight	300 mm (11.8")
Air inlet connection	13 mm (1/2")

MATERIALS

- Aluminum wetted components
- Buna-N and polyurethane seals
- Stainless steel valve balls and seats

WILDEN®

A DOVER COMPANY

22069 VAN BUREN STREET, GRAND TERRACE, CA 92313-5607
 Telephone 909-422-1730 • Fax 909-783-3440
 wilden@wildenpump.com



Your Authorized Distributor:

TT 2874

Printed in the U.S.A.
S-60 1/2003

Copyright 2003, Wilden Pump & Engineering, LLC