



Bison Pumps

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Bison Pumps® SPEC Sheet – Deep Well Low Profile Hand Pump

PRODUCT DESCRIPTION

The Bison Deep Well Pump is installed on well casings below grade or hidden from sight in a pit or under a cover. It can be used with static water levels depths of up to 300 vertical feet.

MODELS

- Fits 4-12" well casings
 - With submersible pump connection
 - Without submersible pump connection

PRODUCT COMPOSITION

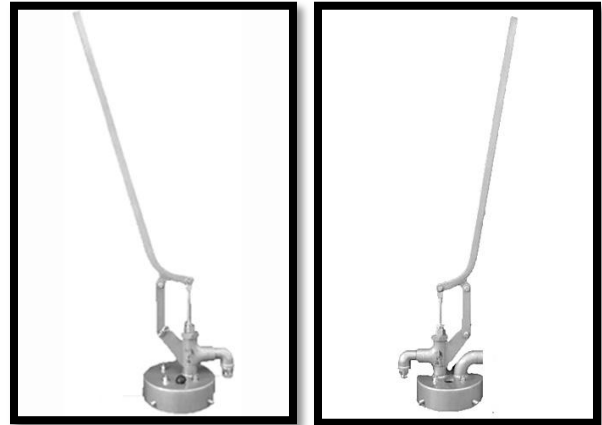
- Hand pump is 304 stainless steel
- Internal parts are non-corrosive materials; neoprene and buna rubbers, acetal plastic, bronze, and nylon

PHYSICAL CHARACTERISTICS

Ht = 8" Wt = 18 lbs Body Diameter = 1 1/4"
Inlet connection: 1" MNPT
Spout connection: remove elbow for 1" FNPT
Electrical access: 3/4" FNPT
Submersible connection nipple: 1 1/4" MNPT
Submersible connection elbow: 1" FNPT
Detachable Handle: 36"

PRODUCT FEATURES

- Hand polished, stainless steel finish
- Self-priming
- Able to pressurize a water tank
- Tamper-proof well adapter
- Detachable handle
- Remove spout elbow to hard pipe
- Breathable mushroom vent plug
- Built-in well seal
- Customization available upon request



Left: without submersible connection
Right: with submersible connection

OPTIONS

- Sold standard with 1" pipe and 2" low profile cylinder; can be customized with different configurations depending on space in the well casing
- Purchase with or without submersible connection
- Tamper-proof cap: cap installs when handle is detached. Lock with cable lock through the cap tab and handle links

*Purchase with cylinder, pipe and rod