



HYDRA-TECH PUMPS

1 1/4" HYDRAULIC SUBMERSIBLE SLIM-LINE PUMP

MODEL S310

1 1/4" (32 mm) Discharge

The S310 pump is designed to fit into small spaces such as 4" well casings, transformer vaults and bilges. Typical jobs may include blast hole de-watering, ground water evacuation and sampling, utility manholes and marine vessel compartment pumping.



FEATURES

- Slim Line Design fits Through 4" Openings
- Efficient Semi-Open Impeller
- Oil Lubricated Seals (can run dry)
- Variable Speed hydraulic drive
- Dependable gear type hydraulic motor
- Available in all Stainless Steel (S310SS)
- Safe Hydraulic Drive can be used where electric power is hazardous or impractical
- Operates with our HT6 to HT13 power units or other hydraulic power sources capable of flows to 6 GPM

SPECIFICATIONS

WEIGHT: 9 lbs. (4 kg)
HEIGHT:..... 13 1/2" (343 mm)
DIAMETER:..... 3 1/8" (79 mm)
DISCHARGE:..... 1 1/4" NPT(F)
HOSE PORTS:..... 1/4" NPT (F)
PUMP CASING:..... Stainless Steel
IMPELLER:..... Stainless Steel
SHAFT:..... Stainless Steel
MOTOR HOUSING:..... Aluminum
SUCTION/DISCHARGE HOUSINGS:..... Aluminum
SHAFT SEAL:..... Carbon/Ceramic (Std)
ELASTOMERS:..... Buna N (Std)
HYDRAULIC OIL:..... 214-320 s.s.u. @ 100°F (64°C)
INPUT FLOW:..... Max. 6 GPM (23 LPM)
OPERATING PRESSURE:.. Max: 1800 PSI (122 Bar)
POWER SOURCE:.. Any Open Center Hydraulic System

C0310

Specifications are subject to change without notice



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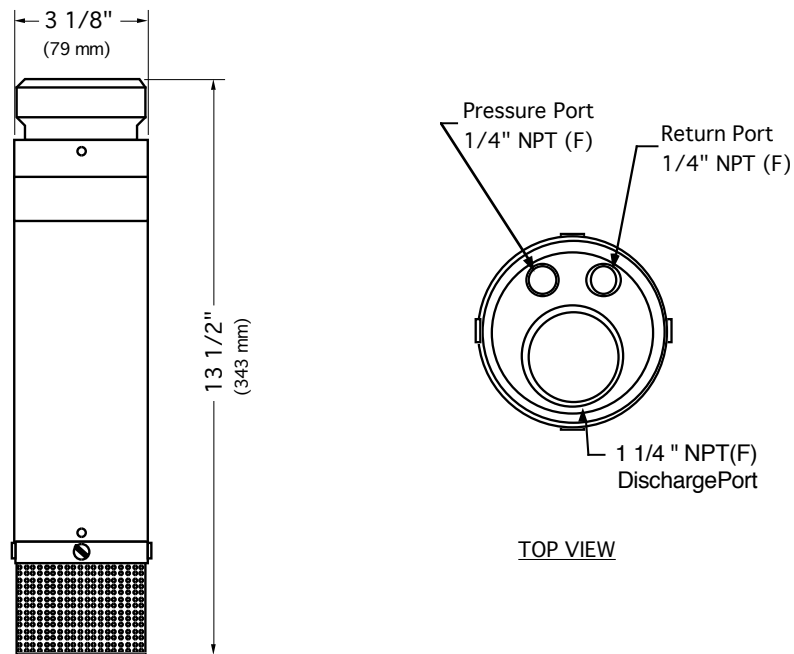
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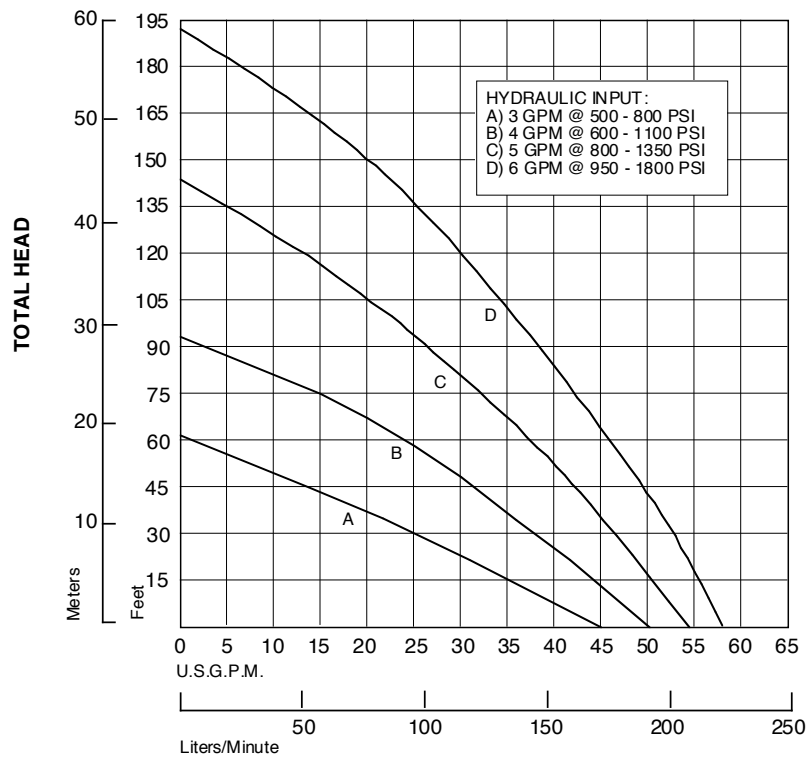
Demande de prix / e-mail : service-commercial@motralec.com

www.motralec.com

Model S310 Overall Dimensions



S310 Typical Performance



Curves are based on pumping water at 60°F. For performance curves other than shown above, consult factory.