

DT-03

Trident

Top Head Drive Piston Pump

FLOW RANGE: 0 TO 16.8 US GPM/63.6 LPM
24,192 GPD/ 91,584 LPD

DISCHARGE PER STROKE: .28 US Gallons

MOTOR: Trident Pneumatic

STROKE: 12"

***MAXIMUM DISCHARGE PRESSURE:** 216 feet of water or 93 psig

MAXIMUM LIFT: 216 feet of water

MAXIMUM STROKES PER MINUTE: 60

VARIABLE SPEED (STROKE) CONTROL

LIQUID DRAW DOWN TO TOP OF STRAINER

DISCHARGE SIZE: 3" NPT

INSTALLATION: Unit can be installed vertically or horizontally

DRIVER WEIGHT: 8 lbs.

DRIVER ROD WEIGHT: 12 lbs/100'

FOOT VALVE ASSEMBLY WEIGHT: 20 lbs.

RISER PIPE: 3"

OPERATIONAL DEPTH: 216'

MINIMUM WELL CASING SIZE: 4"

PNEUMATIC AIR CONNECTION: 1/4" Female NPT 3/8" OD Tubing

*Discharge pressure based in 120psi air supply

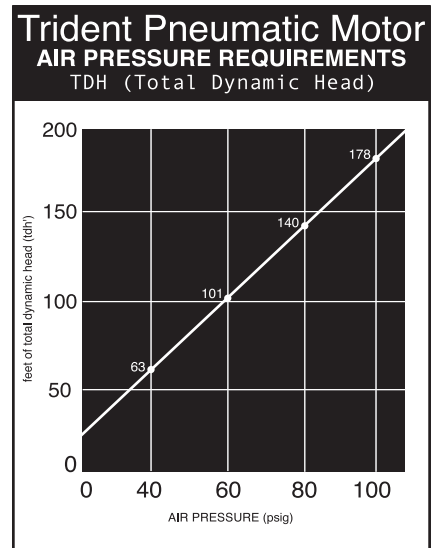


B L A C K H A W K
C o m p a n y

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Description	Materials
	Steel
	Stainless Steel
	Viton / Nitril
	Stainless Steel / Delrin
	Delrin
	Stainless Steel
	Stainless Steel / Delrin
	Stainless Steel / Delrin
	Stainless Steel



Discharge Tee and
Well Seal Height