

TXD7000

The TXD Dominator Pump is available in single head. An assortment of plunger sizes and built in stroke speed adjustments are utilized to precisely control your injection rates.

The TXD Series Pump is 316 SS construction for corrosion resistance. The stroke speed adjustments can be easily made by turning the built-in needle valve and offers unmatched turn down ratio listed in Strokes Per Minute that range from 2 - 60 SPM. The turn down ratio allows for extremely low to very high dosing. Recommended supply pressures range from 50 - 150 PSI, results from shop testing has shown that 80 PSI supply is optimal. The discharge pressures range from 1,500 - 7,000 PSI and are based on chosen plunger size.



Specifications

Pump

Fluid Head

- Single
- Stainless Steel (Standard) or other material

Plunger

- 1/4", 3/8"
- 17-4 PH, optional ceramic coating

Motor

- Optimal Supply Pressure: 80 PSI
- Supply Pressure Range: 50-150 PSI
- SPM: 2-60

Connections

- 1/4" Female NPT

Bleeder Valve

- 316SS, located on head

Power Option(s)

Pneumatic / Air / Gas

- Supplied Air
- Natural/Raw Gas

Pump Control

Control Options

- Needle Valve
- Pneumatic Solenoid
- 4-20mA (Automated Injection Rate Change)

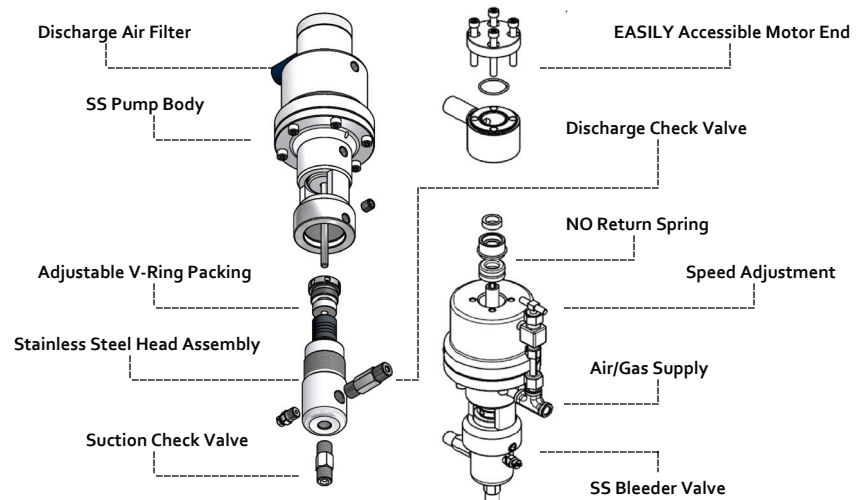
Low Gas Emissions
LOW Cost of Ownership
FAST Return On Investment

Max pressure: 7000 PSI/482 Bar

0 GPD to 73 GPD

- * Single head configuration
- * Pumps only one chemical at a single rate
- * Stainless Steel head assembly
- * Stainless Steel pump housing
- * Single rate control via needle valve
- * Plunger has no stroke adjustment
- * Adjustable V-Ring packing

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Plunger Size O.D. (Inch)	Working Pressure (PSIG)	Minimum (SPM) Strokes Per Minute	Maximum (SPM) Strokes Per Minute	Volume Per Stroke (Cubic Inches)	Minimum Flow Rate Gallons Per day (GPD)	Maximum Flow Rate Gallons Per day (GPD)
0.250	7000	8	60	0.049	2.25	18.25
0.375	3000	8	60	0.110	5.50	41.00
0.500	1500	8	60	0.196	9.75	73.25

Dimensions

