



STONEBOR PUMP

McFarland Pump Group

SERIES C - 10 PR

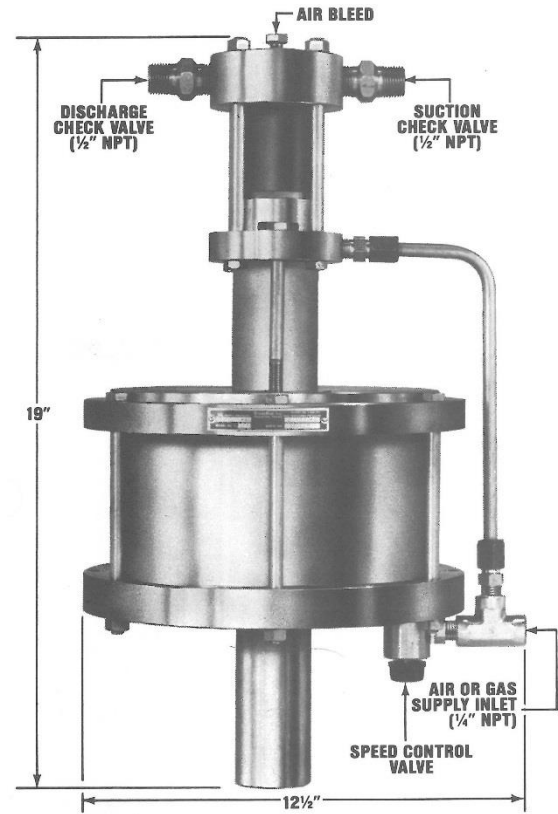
Pneumatic Chemical Injection Pump

Chemical Delivery up to 1,058 GPD | Pressure up to 5,470 PSI

SPECIFICATIONS

The following specifications are applicable for continuous operation conditions:

- No flooded suction required
- Minimum delivery – 203 gal. per day – 7/8" plunger @30 cpm
- Maximum delivery – 1,058 gallons per day - 2" plunger size @ 30 cpm
- Minimum supply pressure 50 psi
- Maximum supply pressure 150 psi.
- Complete pump – 300 Series stainless steel
- Suction & discharge connections Male 1/2" NPT
- Air / Gas Inlet connection 1/4" NPT
- Delivery rates – Plunger stroke speed is adjustable while pumping
- Weight 76 pounds
- Works fine on wet gas supply
- Low maintenance – Only 11 parts required for normal repair
- Meet N.A.C.E standards for H₂S Service.



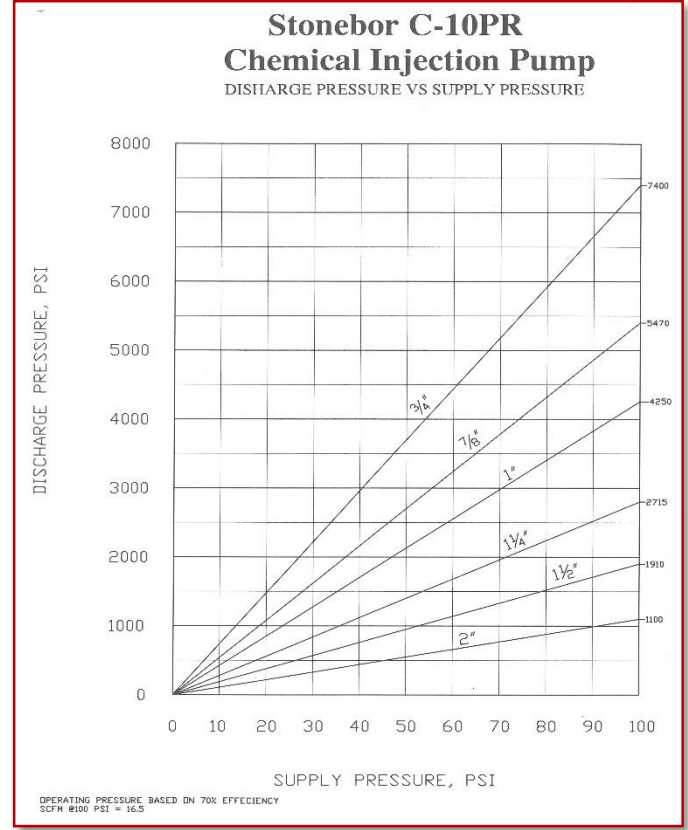
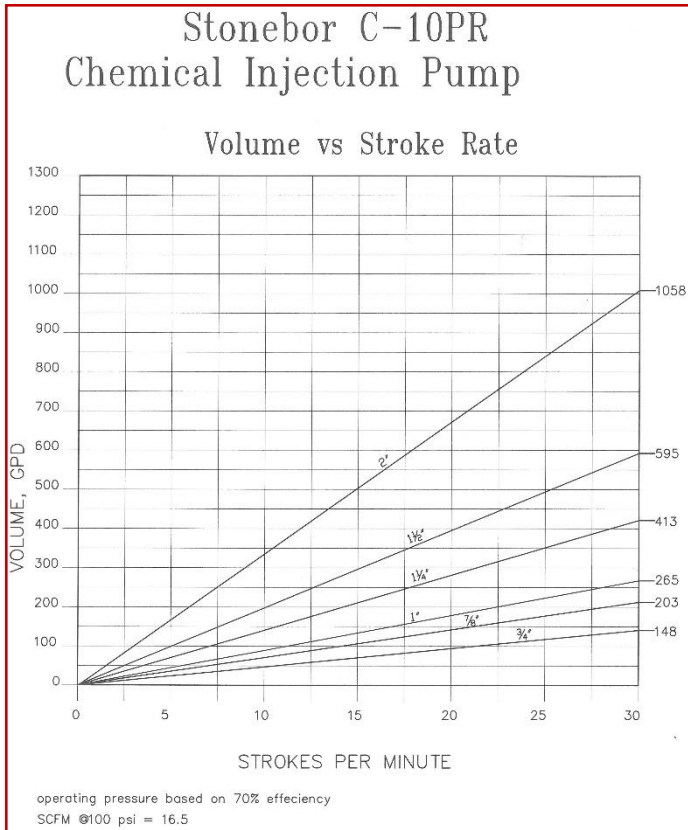
STONEBOR C-10 PR
For High Volume Service

CAPACITY & PRESSURE TABLE

Plunger Size (in)	Delivery GPD@30 cpm	Operating Pressure	Stall Pressure
		@ 100 psi Input Pressure	
7/8"	203	5,470	6,640
1 1/4"	413	2,715	3,295
1 1/2"	595	1,910	2,315
2	1,058	1,100	1,340

STONEBOR PUMPS
The Maximum in Efficiency
The Minimum in Maintenance

Pneumatic Chemical Injection Pump **STONEBOR C-10 PR**



Material of Construction	Standard	Optional
Fluid End / Power End Components	303 SS	316 St.St, Inconel, K-Monel, Aluminum*
Fluid End Seals	Fluorocarbon	Teflon, Buna -n
Power End Seals	Moly-impregnated urethane	Teflon, Fluorocarbon, Buna-n
Check Valve Body	303 SS	316 Stainless Steel
Check Valve Balls	Ceramic	316 Stainless Steel

* Not recommended for fluid end

FEATURES

- Pump must be mounted vertically with the fluid end down. Pump may be supported by piping or may be mounted on STONEBOR bases or mounting brackets.
- Complete chemical Injection packages built to customer requirements.
- Typical with methanol, effective temperature range will depend on the injection chemical.
- Typical, actual consumption will vary from pump to pump.
- Typical with water at 72°F (22°C); actual flow rate will vary with chemical viscosity and temperature.
- Ensure that the injection chemical and supply gas are compatible with pump material selected.

NOTE: For intermittent services requiring larger fluid volumes, higher supply pressures, higher discharge pressures than recommended above, please contact **McFarland Pump Group**.



"Field Proven"



McFarland Pump Group

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