

METERING PUMPS

P N E U M A T I C P L U N G E R

General Specifications: 94P-11 & 12 Series - Pneumatic, Plunger-Type Metering Pump

Wetted Parts:	
Pump Body:	316 ss
Plunger:	Ceramic
Plunger Seal:	Refer to Ordering Chart
O-Rings:	TFE
Check Valves:	
Body:	316ss
Ball:	Carbide
Spring-Discharge:	316ss
Seat:	TFE

Pneumatic Section:	
Piston Housing:	316 ss
Timer:	316ss
Relay: (94-12 series only)	316ss
Plunger Diameter:	1/4" & 1/2"
Pressure:	To 15,000psi, maximum
Optional Materials:	Hastelloy, Monel & Titanium

Selection Chart: LINC 94P-11 & 12 Series - Pneumatic, Plunger-Type Metering Pump

Model Number	Plunger Diameter	Piston Diameter	Max. Rate Gal/Hr	Max. Rate Liter/Hr	Min. Rate Gal/Hr	Min. Rate Liter/Hr	Max. Pressure psi	Max. Pressure bar	Theoretical Amp. Ratio	Strokes Per Minute	Volume Per Stroke	Stroke Length
1/4" Plunger with Timer												
94P-11	1/4"	3"	0.64	2.42	0.006	0.024	15,000	1030	144:1	4 - 50	0.80 cc	1"
1/2" Plunger with Timer and Relay												
94P-12	1/2"	5"	2.0	7.6	0.03	0.10	12,000	820	100:1	4 - 40	3.20 cc	1"

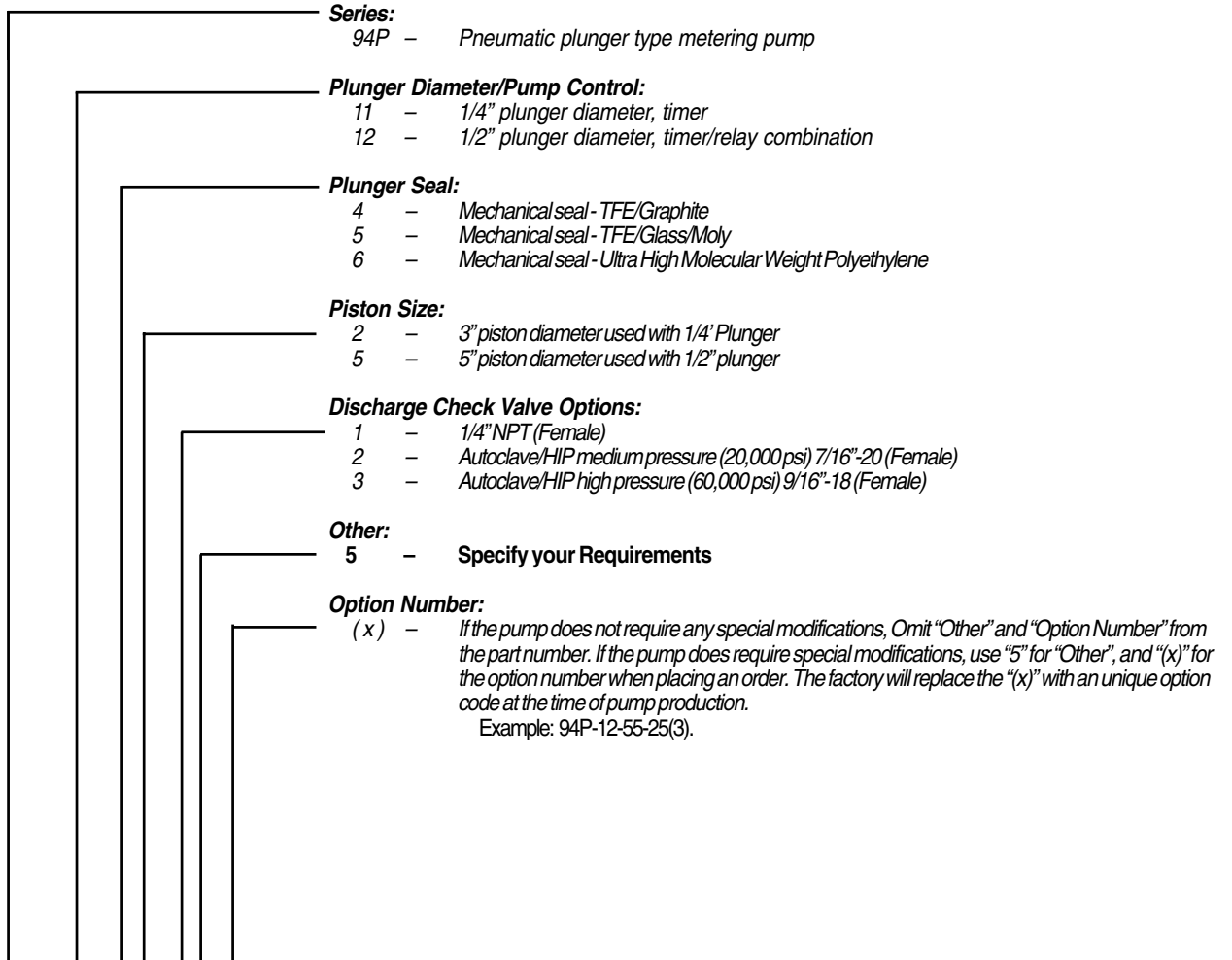
Notes:

1. Maximum rates are based on 1" stroke.
2. Minimum rates are based on 1/8" stroke.
3. The timer supply pressure range is 20 to 150 psi.
4. Maximum pressure based on 130psi supply pressure for 1/4", 150psi supply pressure for 1/2".
5. Volume per stroke shown is maximum available. Volume per stroke may decrease by up to 20% at maximum pressure.

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Ordering Chart: LINC 94P Series Pneumatic Plunger Metering Pump



LINC 94P - _ _ - _ _ ()

Example: 94P-11-42-1