

AIR OPERATED, GREASE DELIVERY

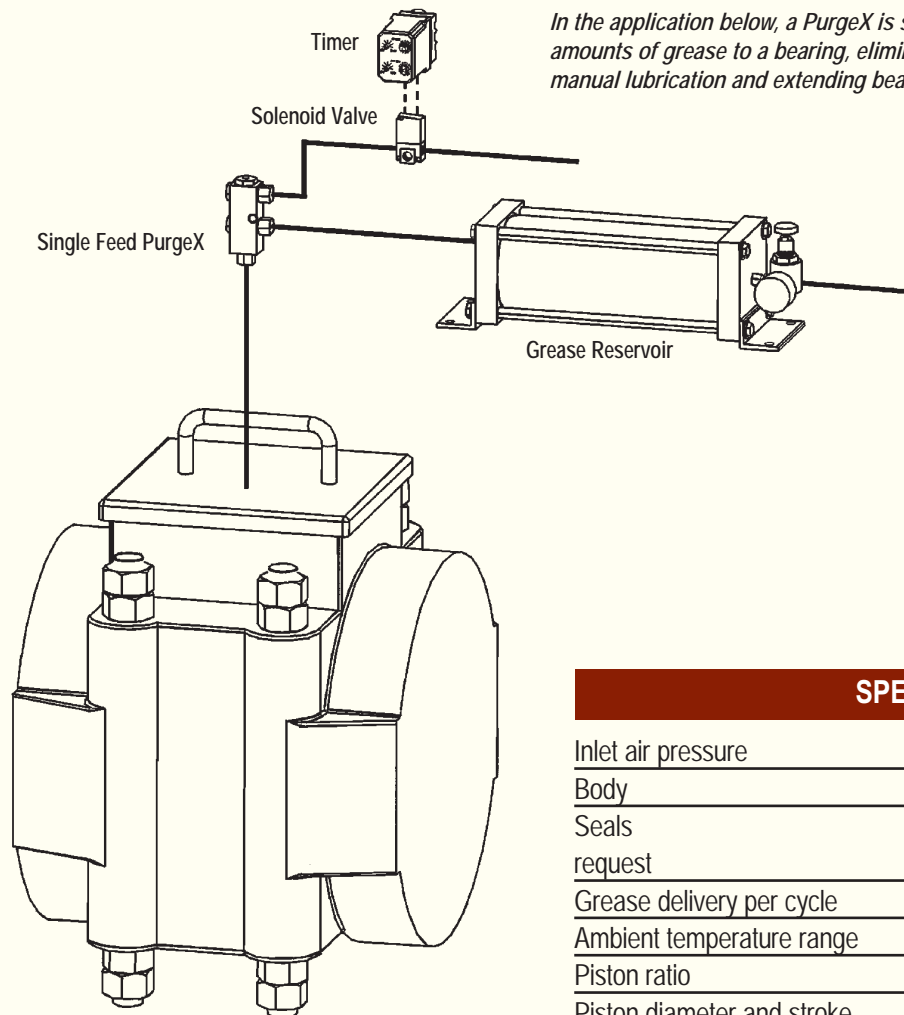
The B3162-400 series of PurgeX® is air operated and designed for grease delivery. A remote, pressurized grease reservoir is used to deliver grease to the PurgeX pump. An internal ball check in the outlet port permits pressurized delivery of the grease to the PurgeX. Quality engineering and manufacturing provide simplicity of operation and reliability over long periods of time. Precise volumetric delivery is achieved with a positive displacement design and adjustment capability.

- Air pressure from 3-way solenoid valve begins lubrication cycle.
- When the air pressure is removed, the internal piston and evacuation valve retract, allowing grease to enter the internal pumping chamber.
- A 9:1 ratio of the air side to the lube side of the piston provides power to deliver grease to the lube points.
- For applications with multiple feed points, the PurgeX is supplied in a manifold with common air and grease inlet ports, using the Threadadapter connector. Each PurgeX in the manifold operates as an individual pump with a separate adjustment for grease delivery per cycle.



B3162-401

TYPICAL INSTALLATION



In the application below, a PurgeX is supplying metered amounts of grease to a bearing, eliminating the need for manual lubrication and extending bearing life.

SPECIFICATIONS

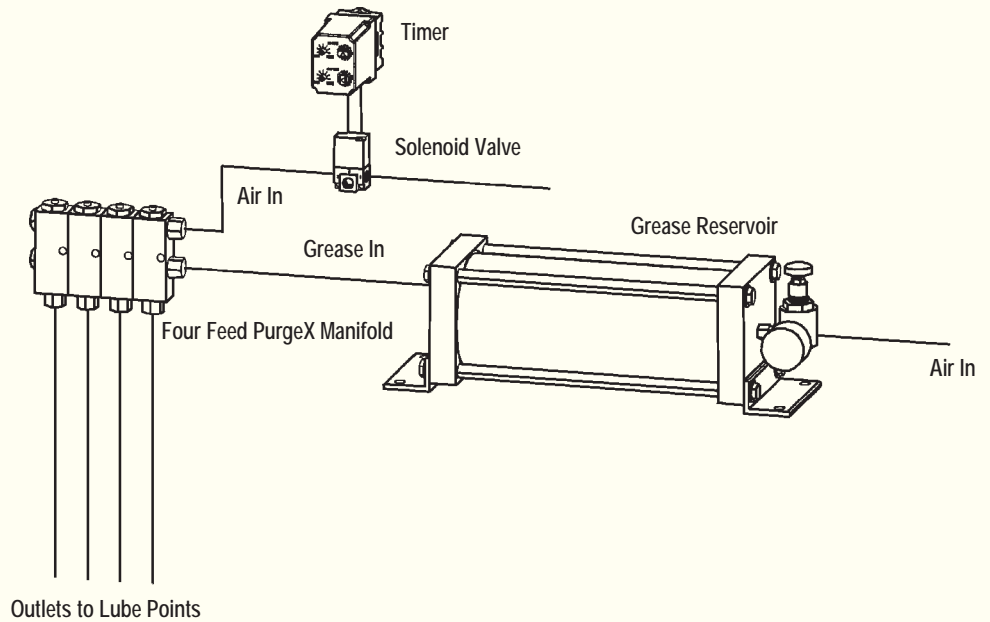
Inlet air pressure	40-125 psi
Body	Anodized aluminum alloy
Seals	Buna-N, std. Other seals available on request
Grease delivery per cycle	0 to .012 cu. in., adjustable
Ambient temperature range	-15° F to 180° F
Piston ratio	9:1
Piston diameter and stroke	.250 diameter by .250 stroke (inches)
Grease type	Grade 00, 0, 1, 2

OIL-RITE 1-920-682-6173
www.oilrite.com

HOW TO ORDER

1. Determine number of lubrication points and select corresponding PurgeX model with the correct number of feeds.
2. Select the B3109-1 reservoir to supply grease to the PurgeX.
3. Select a 3-way solenoid operated air valve to turn lubrication cycle on and off.
4. Select a timer or use machine controls to signal solenoid valve.

See pages 18 and 19 for accessory model numbers



SELECTION CHART

CATALOG NO.	NO. OF FEEDS	DIM. (IN.)
		A
B3162-401	1	2
B3162-402	2	3-1/4
B3162-403	3	4-1/2
B3162-404	4	5-3/4
B3162-405	5	7
B3162-406	6	8-1/4
B3162-407	7	9-1/2
B3162-408	8	10-3/4
B3162-409	9	12
B3162-410	10	13-1/4
B3162-411	11	14-1/2
B3162-412	12	15-3/4

