AIR AND ELECTRIC MOTOR OPERATED WITH INTEGRAL

B3560-401

A simplified method for grease lubrication is the PurgeX with the integral grease reservoir. No separate reservoir is required and in applications where minimal grease dispensing is needed, these products are an excellent choice. Options include air operated or electric motor operated. Air units may also be supplied with spray nozzles. 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.

 For applications with multiple feed points, the PurgeX is supplied in a manifold with common air and grease inlet ports using the Threadapter® connector. Each PurgeX in the manifold operates as an individual pump, with a separate adjustment for grease delivery per cycle.

Inlet air pressure

Motor Voltage

available

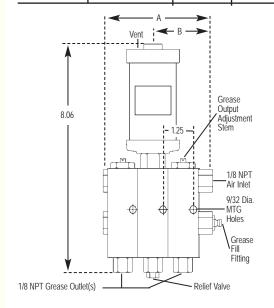
Body



SELECTION CHART

AIR OPERATED, 1/8 NPT OUTLET

		DIM. (IN.)	
CATALOG NO.	NO. OF FEEDS	Α	В
B3325-401	1	3-1/4	2-3/8
B3325-402	2	4-1/2	2-3/8
B3325-403	3	5-3/4	3-5/8
B3325-404	4	7	3-5/8
B3325-405	5	8-1/4	4-7/8
B3325-406	6	9-1/2	4-7/8
B3325-407	7	10-3/4	6-1/8
B3325-408	8	12	6-1/8



Anodized aluminum alloy Seals Buna-N Grease delivery per cycle, 0 to .012 cu. in., adjustable (air operated models) Grease delivery per cycle, 0 to .009 cu. in., adjustable (electric motor operated models) Ambient temperature range -15° F to 180° F, air operated -15° F to 120° F, elec. mtr. operated Piston ratio (air operated models)

SPECIFICATIONS

40-125 psi

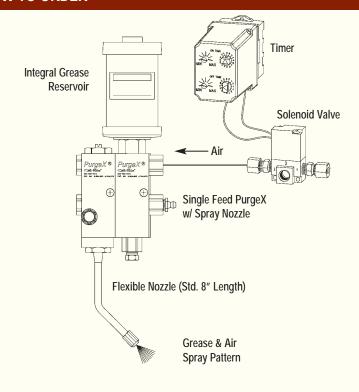
110V/60hz std., other voltages

Current draw .025 amps at 110 volts 1 RPM std., other RPMs available Motor speed Nozzle length 8 inches std., other sizes available Grade 00, 0, 1, 2 Grease type

HOW TO ORDER

- Determine number of lubrication points and select corresponding PurgeX model with the correct number of feeds.
- 2. If air operated, select a 3-way solenoid operated air valve to turn lubrication cycle on and off. Select a timer or use machine controls to signal solenoid valve.
- If electric motor operated, use machine controls or other remote signal to provide power to electric motor. (Cycle rate is continuous as long as power is supplied to the motor.)

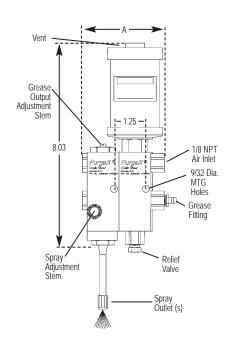
See pages 18 and 19 for accessory model numbers



SELECTION CHART

AIR OPERATED, SPRAY OUTPUT

		DIM. (IN.)
SPRAY	NO. OF FEEDS	Α
B3560-401	1	3-7/32
B3560-402	2	4-15/32
B3560-403	3	5-23/32
B3560-404	4	6-31/32
B3560-405	5	8-7/32
B3560-406	6	9-15/32



SELECTION CHART

ELECTRIC MOTOR OPERATED, 1/8 NPT OUTPUT

		DIM. (IN.)		
CATALOG NO.	NO. OF FEEDS	Α	В	С
B3477-1	1	1-5/8	13/16	1-1/16
B3477-2	2	2-1/2	1-9/16	1-1/2
B3477-3	3	3-5/16	2-3/8	1-15/16
B3477-4	4	4-3/16	3-3/16	2-5/16

- 1. Other AC and DC motor voltages are available, consult factory
- Other motor RPMs (cycle speeds) are available, consult factory for complete listing.

