

# Modular Lube® Lubrication Systems

## Air Operated Modular Pumps



### Model 87200

<b>Model:</b>	87200
<b>Ratio:</b>	25:1
<b>Displacement – Min.:</b>	.025 cu. in. / .410 cc
<b>Displacement – Max.:</b>	.100 cu. in. / 1.639 cc
<b>Air Pressure – Min.:</b>	65 psig / 4.5 bar
<b>Air Pressure – Max.:</b>	150 psig / 10 bar
<b>Dimensions (HxWxL) – in.:</b>	2.75" x 9.88" x 2.75"
<b>Dimensions (HxWxL) – mm:</b>	69.8 x 250.9 x 69.8 mm
<b>Cylinder Type:</b>	Single acting, spring return
<b>Air Valve Requirement:</b>	3-Way

### Model 87216

<b>Model:</b>	87216
<b>Ratio:</b>	50:1
<b>Displacement – Min.:</b>	.010 cu. in. / .164 cc
<b>Displacement – Max.:</b>	.050 cu. in. / .820 cc
<b>Air Pressure – Min.:</b>	35 psig / 2.5 bar
<b>Air Pressure – Max.:</b>	150 psig / 10 bar
<b>Dimensions (HxWxL) – in.:</b>	2.75" x 9.88" x 2.75"
<b>Dimensions (HxWxL) – mm:</b>	69.8 x 250.9 x 69.8 mm
<b>Cylinder Type:</b>	Single acting, spring return
<b>Air Valve Requirement:</b>	3-Way



### Model 130179

<b>Model:</b>	130179
<b>Ratio:</b>	25:1
<b>Displacement – Min.:</b>	.25 cu. in. / 1.0 cc
<b>Displacement – Max.:</b>	1.0 cu. in. / 16.39 cc
<b>Air Pressure – Min.:</b>	65 psig / 4.5 bar
<b>Air Pressure – Max.:</b>	150 psig / 10 bar
<b>Dimensions (HxWxL) – in.:</b>	5.50" x 15.38" x 4.50"
<b>Dimensions (HxWxL) – mm:</b>	139.7 x 290.6 x 114.3 mm
<b>Cylinder Type:</b>	Single acting, spring return
<b>Air Valve Requirement:</b>	3-Way

**Notes:**

Model 87200, 87216, 130280 pumps do not have valved pistons. Use Modular Lube reservoirs only.  
 Model 130179 pump with valved piston uses Modular Lube reservoir or pressurized (max. 2000 psig/140 bar) lube supply.  
 All pumps include Viton® O-rings for standard or synthetic lubricant.

## Hydraulic Operated Modular Pumps



### Model 87202

<b>Model:</b>	87202
<b>Ratio:</b>	7:1
<b>Displacement – Min.:</b>	.025 cu. in. / .100 cc
<b>Displacement – Max.:</b>	.10 cu. in. / 1.639 cc
<b>Hydraulic Pressure – Min.:</b>	275 psig / 20 bar
<b>Hydraulic Pressure – Max.:</b>	2000 psig / 138 bar
<b>Dimensions (HxWxL) – in.:</b>	2.13" x 9.50" x 1.88"
<b>Dimensions (HxWxL) – mm:</b>	54.1 x 241.3 x 47.7 mm
<b>Cylinder Type:</b>	Double acting
<b>Directional Valve Requirement:</b>	4-Way

**Notes:**

Pump includes Viton® O-rings for standard or synthetic lubricants.  
 Pump does not have valved pistons. Use Modular Lube reservoirs only.