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GREENTECH Diaphragms Standard. Buna-N Optional.

OMEGA 135 and OMEGA 139 3-cylinder, high pressure, high volume diaphragm pumps are constructed of anodized aluminum, brass and stainless steel and have anodized aluminum, brass and stainless steel liquid handling parts. Includes mounting rails and 6005.05 control unit with pressure gauge. Simplicity of design and common parts allow for easy and economical maintenance.

OMEGA 135 and OMEGA 139 pumps are excellent choices for various horticultural and agricultural spraying applications.



OMEGA 135 TS2C



OMEGA 139 TS2C

| Model | GPM | l/min | PSI | bar | RPM | Drive Configuration | Weight |
|----------------|------|-------|-----|-----|-----|-------------------------------------|--------|
| OMEGA 135 TS2C | 39.0 | 140 | 580 | 40 | 550 | 1-3/8" 6-Spline Male PTO Thru-Shaft | 62 LBS |
| OMEGA 139 TS2C | 39.0 | 140 | 725 | 50 | 550 | 1-3/8" 6-Spline Male PTO Thru-Shaft | 62 LBS |

Specifications

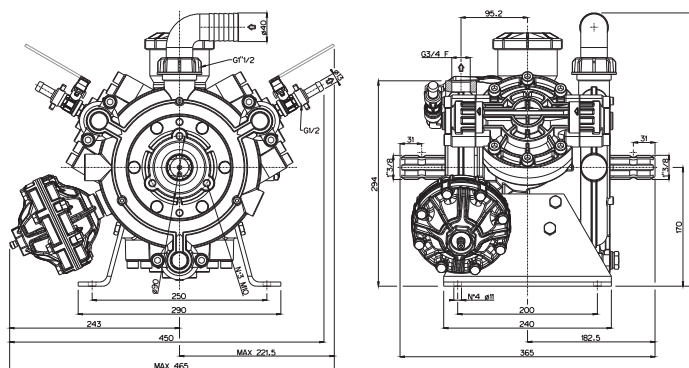
OMEGA 135 / OMEGA 139

| | |
|------------------------|------------------------------------|
| Inlet Port | 1-1/2" Hose Barb |
| Outlet Ports | (2) 1/2" Hose Barb Valve, 3/4" FPT |
| Bypass | 1" Hose Barb |
| Piston Diameter | 75mm |
| Crankshaft Stroke/Code | 19.0mm / U |
| Dimensions | 17.4"L x 15.5"W x 17.2"H |

Lubrication: Requires 54 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

QUICK REFERENCE SERVICE PARTS

| Description | Part # |
|--------------------------------------|-----------|
| Diaphragm Kit (GREENTECH) | 6062.H2 |
| Diaphragm Bolt / Washer Kit | 6062.16 |
| Valve Kit | 6062.D9 |
| Complete Repair Kit (OMEGA 139 Only) | 8700.30CK |



Dimensional Drawings are
Shown in Millimeters.
To Convert to Inches,
Multiply Dimension x 0.03937

Recommended Accessories and Drive Options



6066.09
Shaft Protector
and Mounting Bolts



6066.05
PTO Drive
Safety Shield



6005.05
Control Unit
Regulator



0016.04
Venturi Agitator
1/2" MNPT Inlet



UD1-1/2-16
1-1/2" HI-Flow Filter
16 Mesh Screen



15.5823
Udor Lube
Premium Pump Oil