



UDOR[®]

USA

World Leader in Diaphragm and Plunger Pumps



De-Mucking Equipment & Applications
Diaphragm Pumps, Plunger Pumps and Accessories

De-Mucking Explained *Advantages over other cleaning systems...*

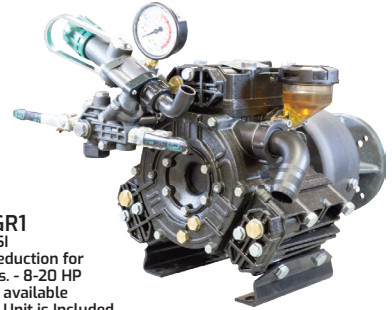
De-mucking uses high volume, low pressure water to remove heavy build up of mud, sand, dirt and mine dust from heavy equipment. For vehicle maintenance, coarse washing by demucking is usually sufficient.

Because no aggressive cleaning agents are used in de-mucking systems, minimal oil or grease is dissolved. As a result, the sludge produced contains less hazardous materials. This makes the grey water easier to filter and recycle and the solids easier and safer to dispose of.

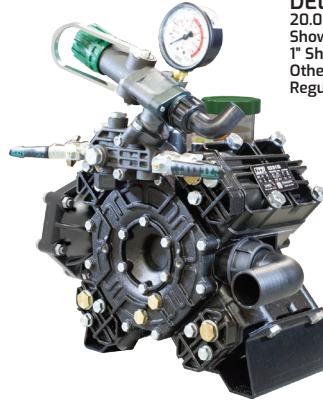
Medium Pressure Diaphragm Pumps

Medium pressure diaphragm pumps feature two, three, four or five diaphragm configurations.

Models are also available for fire fighting, aircraft de-icing, hydrostatic testing and cleaning applications.



DELTA 75 VAGR1
20.0 GPM @ 560 PSI
Shown with Gear Reduction for
1" Shaft Gas Engines. - 8-20 HP
Other drive options available
Regulator / Control Unit is Included



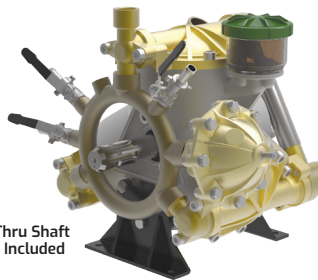
DELTA 100 1C
26.0 GPM @ 560 PSI
Shown with 1-3/8" Male PTO Shaft
Other drive options available
Regulator / Control Unit is Included



DELTA 140 TS2C
36.4 GPM @ 725 PSI
Shown with
1-3/8" 6-Spline Male PTO Thru Shaft
Other drive options available
Regulator / Control Unit is Included



BETA 130 TS2C
34.0 GPM @ 725 PSI
Shown with
1-3/8" 6-Spline Male PTO Thru Shaft
Regulator / Control Unit is Included



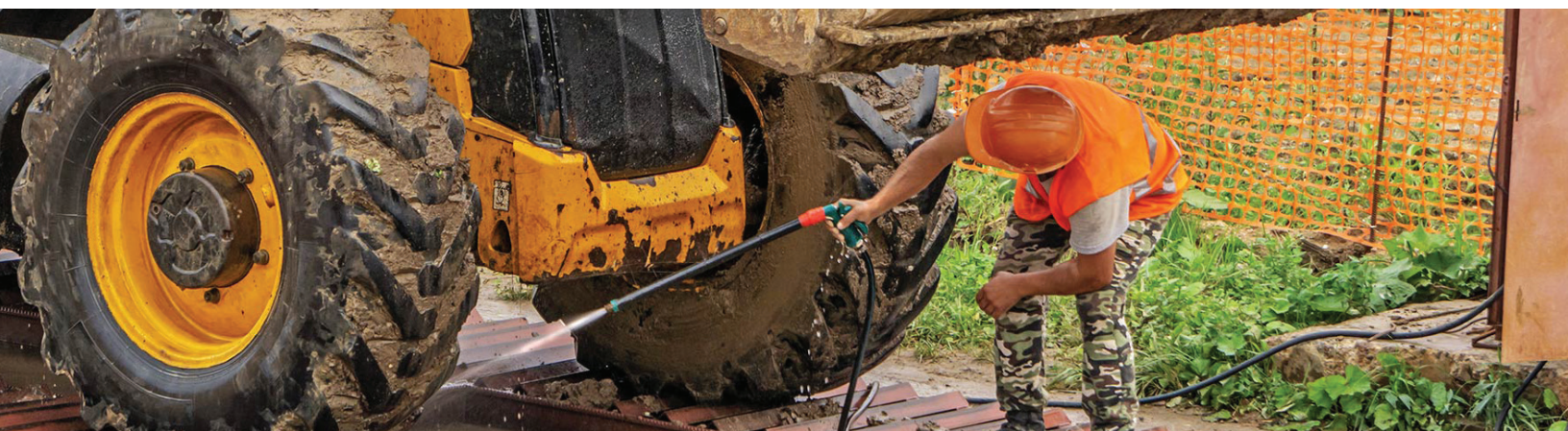
OMEGA 140 TS2C
39.0 GPM @ 725 PSI
Shown with
1-3/8" 6-Spline Male PTO Thru Shaft
Regulator / Control Unit is Included

High Pressure Diaphragm Pumps

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.

Simplicity of design and common parts allow for easy and economical maintenance.

Models are also available for orchard spraying, fire fighting, misting and pest control applications.



Plunger Pumps



GAMMA 62 TS2C
17.7 GPM @ 725 PSI
600 RPM
Shown with
1-3/8" Male PTO Thru Shaft
Other shaft options available



GAMMA 105 TS2C
28.6 GPM @ 870 PSI
600 RPM
Shown with
1-3/8" Male PTO Thru Shaft
Other shaft options available

GAMMA Series Plunger Pumps

GAMMA Series plunger pumps are available in three and six cylinder configurations. Flow rates from 17.7 to 63.4 GPM and pressures up to 1450 PSI.

Larger diameter plungers and valves allow for uses in grey-water applications. GAMMA Series pumps have similar sized ports and pump speeds to comparably rated diaphragm pumps, allowing for easy retro-fit installations.

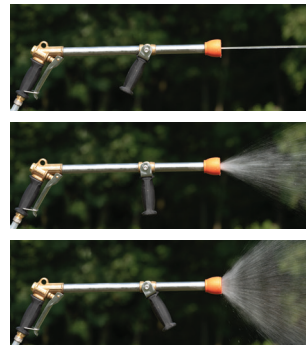


GAMMA-IL 103 TS1C
28.3 GPM @ 1450 PSI
600 RPM
Shown with 35mm Solid x
1-3/8" Male PTO Thru Shaft
Other shaft options available

SPRAY GUNS

Turbine & Long Range Spray Guns

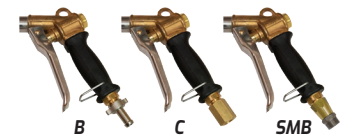
25 GPM (Turbine) or 30 GPM (Long Range).
Up to 850 PSI.



Adjustable spray pattern from
straight stream to a fine cone mist.

Optional Inlet Adapters ►

- B - 1/2" Hose Barb
- C - 1/2" Female NPT Fitting
- SMB - 1/2" Male BSP Swivel



REGULATORS

MORE ACCESSORIES



Pump Mounted

6005.31/IND
32.0 GPM @ 600 PSI
Pump Mounted
3/4" Male BSP Inlet
3/4" Hose Barb Bypass



6047.06/IND
27.0 GPM @ 560 PSI
Pump Mounted
3/4" FPT Outlet
3/4" Hose Barb Bypass



Universal

6005.05
47.3 GPM @ 1200 PSI
3/4" MBSP Inlet
1" Hose Barb Bypass



POLYPROPYLENE INLET FILTERS

- 1", 1-1/4" and 1-1/2" Models
- 32 Mesh - for Plunger Pump Applications
- 16 Mesh - for Diaphragm Pump Applications



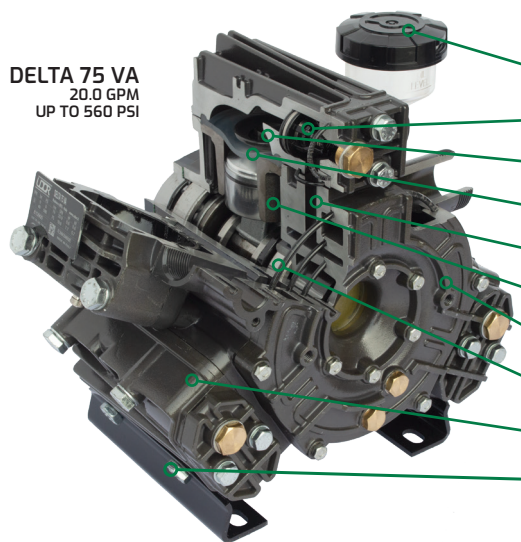
UDOR LUBE / UDOR LUBE SYNTHETIC

SAE 40W non-detergent lubricant. Specially formulated for use in Udor diaphragm & plunger pumps.

- Non-Detergent. Non-Foaming
- Rust Inhibitors
- Anti-wear Agents
- Resists Breakdown Due to Oxidation
- Synthetic Oil Recommended for Cold Weather Uses

Diaphragm Pump Features

DELTA 75 VA
20.0 GPM
UP TO 560 PSI



- 1 Oil Level Sight Glass / Reservoir
- 2 Stainless Steel Check Valves
- 3 1-Piece Stainless Steel Diaphragm Bolts
- 4 Udor **GREENTECH** Diaphragms
- 5 Internally Manifolder Crankcase
- 6 Heat Treated, Self-Lubricating Piston Sleeves
- 7 Anodized Die-Cast Aluminum Crankcase
- 8 Heat Treated, Bearing Supported Crankshaft
- 9 Anodized Aluminum Heads
- 10 Mounting Rails

Featuring
GREENTECH
Diaphragms



- Endurance
- Resistance
- Efficiency
- Reliability
- Flexibility
- Mechanical strength
- Chemical compatibility

More Construction Applications



UDOR[®]
USA
World Leader in Diaphragm and Plunger Pumps
BOOMINATOR[®]
An Udor Brand
BOOMLESS SPRAY NOZZLES

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