

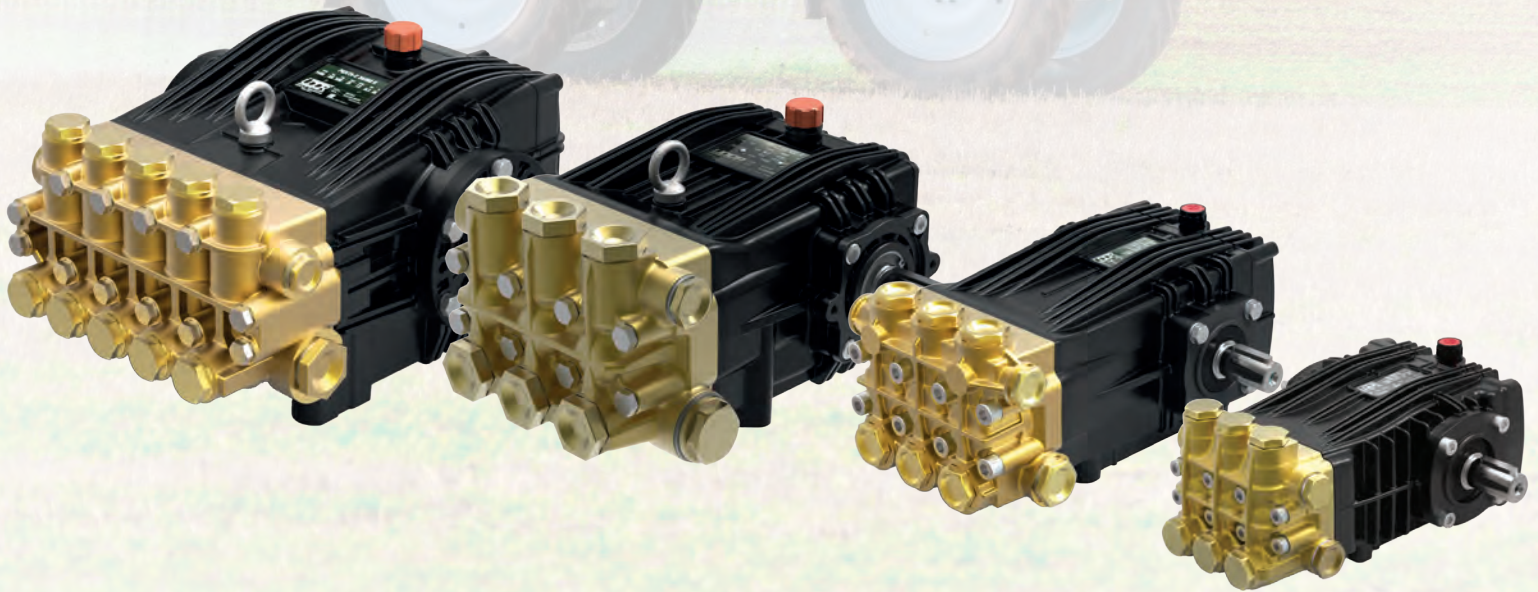
# Diaphragm Pumps & Accessories



# UDOR<sup>®</sup>

**USA**

*World Leader in Diaphragm and Plunger Pumps*



# Plunger Pumps & Accessories



## ZETA 40/85



- 3-Cylinder, Low Pressure Diaphragm Pump
- Flow - 10.5/22 GPM / 44/85 l/min
- Pressure - up to 300 PSI / 20 bar
- VA Universal Drive Face - 550 RPM
- Gas Engine Gear Reduction. 3/4" Hollow Shaft

Scan this QR Code  
to Download Our Current  
Diaphragm Pump Catalog



## ZETA 40P/85P



- Ideal for soft-wash industry or aggressive fluid uses
- Flow - 10.5/22 GPM / 44/85 l/min
- Pressure - up to 300 PSI / 20 bar
- VA Universal Drive Face - 550 RPM
- Gas Engine Gear Reduction. 3/4" Hollow Shaft

## ZETA 70/100



- 3-Cylinder, Low Pressure Diaphragm Pump
- Flow - 19/26 GPM / 71/98 l/min
- Pressure - up to 300 PSI / 20 bar
- 1-3/8", 6-Spline Male PTO Shaft - 550 RPM

## ZETA 120/140



- 3-Cylinder Diaphragm Pump
- Flow - 31/36 GPM / 116/135 l/min
- Pressure - up to 300 PSI / 20 bar
- VA Universal Drive Face - 550 RPM
- 1-3/8", 6-Spline Male PTO Shaft - 550 RPM
- Gas Engine Gear Reductions

## ZETA 170/200



- 4-Cylinder Diaphragm Pump
- Flow - 45/53 GPM / 170/198 l/min
- Pressure - up to 300 PSI / 20 bar
- 1-3/8", 6-Spline Male PTO Shaft - 550 RPM
- 1-3/8", 6-Spline Male PTO Thru-Shaft - 550 RPM
- 2-Bolt A-Flange w/1" Hollow Shaft for Hyd Motor

## ZETA 230/260/300



- 6-Cylinder Low Pressure Diaphragm Pump
- Flow - 61/68/78 GPM / 228/256/295 l/min
- Pressure - up to 300 PSI / 20 bar
- 1-3/8", 6-Spline Male PTO Thru-Shaft - 550 RPM
- 2-Bolt A-Flange w/1" Hollow Shaft for Hyd Motor

## ZETA 350/400



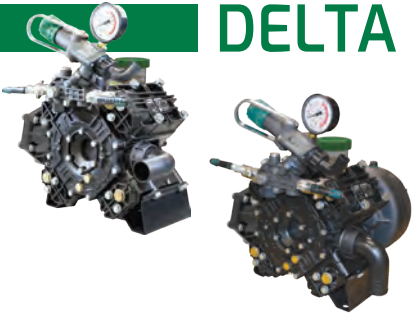
- 6-Cylinder Diaphragm Pump
- Flow - 92/106 GPM / 345/400 l/min
- Pressure - up to 300 PSI / 20 bar
- 1-3/8", 6-Spline Male PTO Thru-Shaft - 550 RPM
- 2-Bolt A-Flange w/1" Hollow Shaft for Hyd Motor

## IOTA 18/20/25



- 2-Cylinder Diaphragm Pump
- Flow - 5-7 GPM / 19-24 l/min
- Pressure - up to 290 PSI / 20 bar
- 14mm Tapered Shaft - 600 RPM
- 25mm Solid Keyed Shaft - 600 RPM
- Gas Engine Gear Reduction - 3/4" Hollow Shaft
- 115v TEFC Electric Motor (IOTA 18 M)

## DELTA 100



- Flow - 26 GPM / 104 l/min
- Pressure - up to 580 PSI / 40 bar
- VA Universal Drive Face. • 1-3/8" Male PTO Shaft
- VA Universal Drive Face x 1-3/8" Male PTO Shaft
- Gas Engine Gear Reduction. 1" Hollow Shaft

## DELTA 125



- Flow - 34 GPM / 126 l/min
- Pressure - up to 580 PSI / 40 bar
- 1-3/8", 6-Spline Male PTO Thru-Shaft
- VA Universal Drive Face. • 1-3/8" Male PTO Shaft
- VA Universal Drive Face x 1-3/8" Male PTO Shaft

## DELTA 140



- Flow - 36.4 GPM / 138 l/min
- Pressure - up to 725 PSI / 50 bar
- 1-3/8", 6-Spline Male PTO Thru-Shaft
- 1-3/8", 6-Spline Male PTO Shaft x Univ. VA Face
- Gas Engine Gear Red. 1" Hollow Shaft

## DELTA 170



- Flow - 47.3 GPM / 179.5 l/min
- Pressure - up to 725 PSI / 50 bar
- 1-3/8", 6-Spline Male PTO Thru-Shaft
- 1-3/8", 6-Spline Male PTO Shaft x Univ. VA Face
- Gas Engine Gear Red. 1-1/8" Hollow Shaft

## OMEGA 139



- 3-Cylinder High Pressure Diaphragm Pump
- Flow - 39 GPM / 140 l/min
- Pressure - up to 725 PSI / 50 bar
- 1-3/8", 6-Spline Male PTO Thru-Shaft - 550 RPM

## OMEGA 140



- 3-Cylinder High Pressure Diaphragm Pump
- Flow - 39 GPM / 140 l/min
- Pressure - up to 700 PSI / 48 bar
- 1-3/8", 6-Spline Male PTO Thru-Shaft - 550 RPM

## OMEGA 170



- 4-Cylinder Diaphragm Pump
- Flow - 47 GPM / 177 l/min
- Pressure - up to 725 PSI / 50 bar
- 1-3/8", 6-Spline Male PTO Thru-Shaft - 550 RPM

## BETA-S 135



- 3-Cylinder Diaphragm Pump
- Flow - 37 GPM / 137 l/min
- Pressure - up to 725 PSI / 50 bar
- 1-3/8", 6-Spline Male PTO Thru-Shaft - 550 RPM

## BETA 170



- 3-Cylinder Diaphragm Pump
- Flow - 34 GPM / 128 l/min
- Pressure - up to 725 PSI / 50 bar
- 1-3/8", 6-Spline Male PTO Thru-Shaft - 550 RPM

## BETA 170



- 4-Cylinder Diaphragm Pump
- Flow - 45 GPM / 170 l/min
- Pressure - up to 725 PSI / 50 bar
- 1-3/8", 6-Spline Male PTO Thru-Shaft - 550 RPM

## BETA 200/240



- 6-Cylinder Diaphragm Pump
- Flow - 56/64 GPM / 218/243 l/min
- Pressure - up to 725 PSI / 50 bar
- 1-3/8", 6-Spline Male PTO Thru-Shaft - 550 RPM





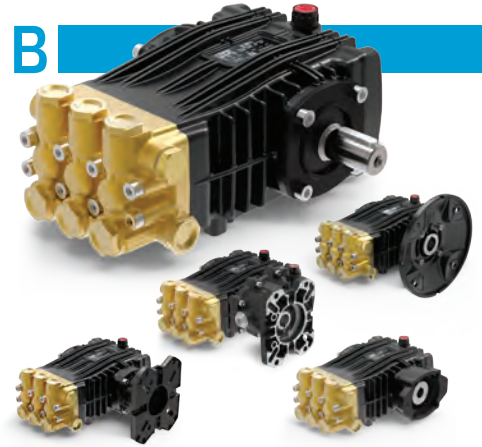
Scan this QR Code  
to Download Our Current  
Plunger Pump Catalog

## PN



- Flow - 0.5-4.0 GPM / 2-15 l/min
- Pressure - up to 2465 PSI / 170 bar
- 24mm Solid Keyed Shaft
- Gas Engine Flange. 3/4" Hollow Shaft.
- Gas Engine Gear Reduction. 3/4" Hollow Shaft
- NEMA 56C Electric Flange. 5/8" Hollow Shaft
- 1450, 1750 & 3400 RPM Pumps

## B



- Flow - 3.4-6.0 GPM / 13-22.7 l/min
- Pressure - up to 2900 PSI / 200 bar
- 24mm Solid Keyed Shaft.
- Gas Engine Flange. 1" Hollow Shaft.
- Gas Engine Gear Red. 1" or 1-1/8" Hollow Shaft
- 182/184 Electric Flange. 1-1/8" Hollow Shaft
- 3/4" Hollow Shaft w/ 2 Bolt Hydraulic A-Flange
- 1450, 1750 & 3400 RPM

## BK



- Flow - 3.4-5.5 GPM / 13-21 l/min
- Pressure - up to 4350 PSI / 300 bar
- 24mm Solid Keyed Shaft
- Gas Engine Flange. 1" Hollow Shaft.
- 3/4" Hollow Shaft w/ 2 Bolt Hydraulic A-Flange
- Gas Engine Gear Red. 1" or 1-1/8" Hollow Shaft
- 1450, 1750 & 3400 RPM

## C



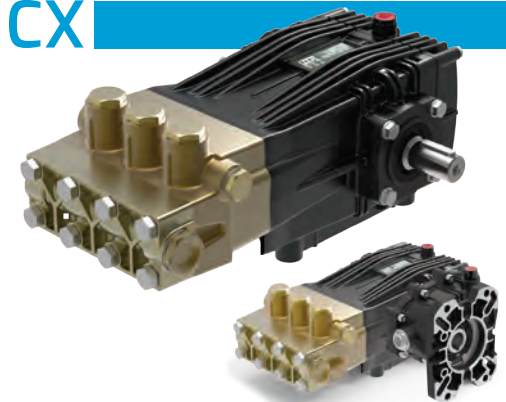
- Flow - 5.5-18.0 GPM / 21-70 l/min
- Pressure - up to 2900 PSI / 200 bar
- 24mm Solid Keyed Shaft
- 3/4" Hollow Shaft w/ 2 Bolt Hydraulic A-Flange
- Gas Engine Gear Red. 1" or 1-1/8" Hollow Shaft
- 1450 & 1750 RPM

## CK



- Flow - 4.5-13.2 GPM / 17-50 l/min
- Pressure - up to 5075 PSI / 360 bar
- 24mm Solid Keyed Shaft
- 3/4" Hollow Shaft w/ 2 Bolt Hydraulic A-Flange
- Gas Engine Gear Red. 1" or 1-1/8" Hollow Shaft
- 1450 & 1750 RPM

## CX



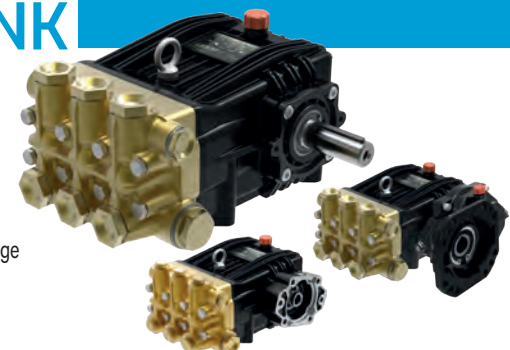
- Flow Rates - 4.0-5.8 GPM / 15-22 l/min
- Pressure - up to 7250 PSI / 500 bar
- 24mm Solid Keyed Shaft
- Gas Engine Gear Red. 1" or 1-1/8" Hollow Shaft
- 1450 RPM

## CH



- Flow Rates - 3.2-5.3 GPM / 12-20 l/min
- Pressure - up to 7250 PSI / 500 bar
- 24mm Solid Keyed Shaft.
- Gas Engine Gear Red. 1" or 1-1/8" Hollow Shaft
- 1450 & 1750 RPM

## NK



- Flow - 9.0-37.8 GPM / 34.6-143 l/min
- Pressure - up to 5075 PSI / 350 bar
- 30mm Solid Keyed Shaft
- Gas Engine Gear Reduction. 1-1/8" Hollow Shaft
- Gas Engine Gear Reduction. 1-7/16" Hollow Shaft
- 13T, 16/32 DP Splined Hollow Shaft. SAE J744B Flange
- 1450 RPM

## GAMMA 62



- Flow - 17.7 GPM / 67 l/min
- Pressure - up to 725 PSI / 50 bar
- 1-3/8" 6-Spline Male PTO Thru Shaft
- 1-3/8" 6-Spline Male PTO x 35mm Thru Shaft
- 600 RPM

## GAMMA 85/105/125

- Flow - 22.5/28.5/35.1 GPM / 85/108/133 l/min
- Pressure - up to 870 PSI / 60 bar
- 1-3/8" 6-Spline Male PTO Thru Shaft
- 1-3/8" 6-Spline Male PTO x 35mm Thru Shaft
- 600 RPM



## GAMMA 155



- Flow - 39 GPM / 153 l/min
- Pressure - up to 725 PSI / 50 bar
- 1-3/8" 6-Spline Male PTO Thru Shaft
- 600 RPM

## GAMMA 162/202/242

- Flow - 43.5/55.0/63.4 GPM / 164/208/240 l/min
- Pressure - up to 870 PSI / 60 bar
- 1-3/8" 6-Spline Male PTO Thru Shaft
- 1-3/8" 6-Spline Male PTO x 35mm Thru Shaft
- 600 RPM



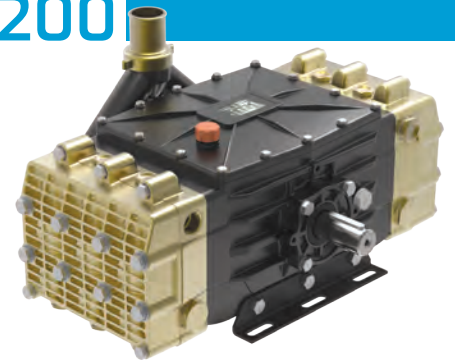
## GAMMA-IL 83/103



- Flow - 22.2/28.3 GPM / 84/107 l/min
- Pressure - up to 1450 PSI / 100 bar
- 1-3/8" 6-Spline Male PTO Thru Shaft
- 1-3/8" 6-Spline Male PTO x 35mm Thru Shaft
- 600 RPM

## GAMMA-IL 160/200

- Flow - 43.1/54.4 GPM / 163/202 l/min
- Pressure - up to 1160 PSI / 80 bar
- 1-3/8" 6-Spline Male PTO Thru Shaft
- 1-3/8" 6-Spline Male PTO x 35mm Thru Shaft
- 600 RPM



## PENTA



- Flow - 5.5-18.8 GPM / 21-71 l/min
- Pressure - up to 5800 PSI / 400 bar
- 35mm Solid Keyed Shaft
- 1000, 1450 & 1750 RPM

## PENTA 600

- Flow - 5.5/7.4 GPM / 21-28 l/min
- Pressure - up to 8700 PSI / 600 bar
- 35mm Solid Keyed Shaft
- 1000, 1450 & 1750 RPM





## VH



- Flow - 10.6 GPM / 40 l/min
- Pressure - 8700 PSI / 600 bar
- 35mm Solid Keyed Shaft
- 1000 RPM

## VXX



- Flow - 34.4-52.8 GPM / 130-200 l/min
- Pressure - up to 3190 PSI / 220 bar
- 40mm Solid Keyed Shaft
- 14T, 12/24 DP Splined Hollow Shaft. SAE J744B Flange
- 1000 RPM

## VX



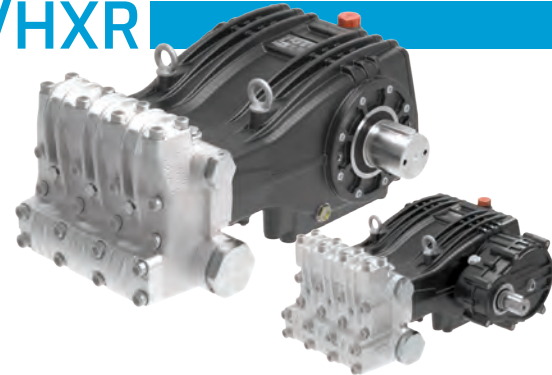
- Flow - 15.9-52.6 GPM / 60-199 l/min
- Pressure - up to 5075 PSI / 350 bar
- 35mm Solid Keyed Shaft
- 14T, 12/24 DP Splined Hollow Shaft. SAE J744B Flange
- 1000 & 1250 RPM

## VY



- Flow - 3.7-6.5 GPM / 14.1-24.6 l/min
- Pressure - up to 18130 PSI / 1250 bar
- 35mm Solid Keyed Shaft
- 1000, 1200, 1450 & 1750 RPM

## HX/HXR



- Flow - 32.9-104.4 GPM / 124.5-395.1 l/min
- Pressure - up to 4350 PSI / 300 bar
- 80mm Solid Keyed Shaft.
- Gear Reduction. 50mm Solid Shaft.
- 800 RPM - HX Pumps
- 1500, 1800 & 2200 RPM - HXR Pumps

## Specialty Plunger Pumps

### STAINLESS STEEL

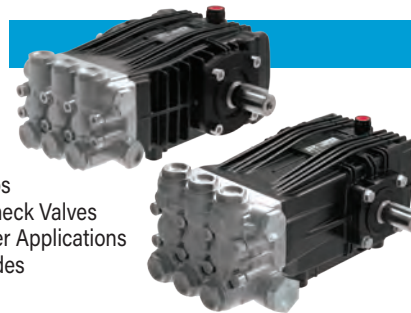
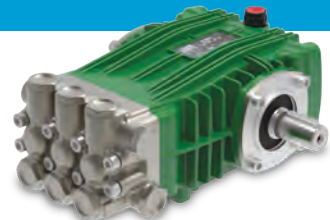
- Flow - 1.5-41 GPM / 5.7-160 l/min
- Pressure - Up to 2900 PSI / 200 bar
  - 316 Stainless Steel Wetted Parts
    - 304 Stainless Steel Exterior Bolts
    - PTFE Style Packings
      - 24mm Solid Keyed Shaft - PS, BS & CS Models
      - 30mm Solid Keyed Shaft - NKS Models
      - 35mm Solid Keyed Shaft - VXS Models
        - 1450 RPM - PS, BS, CS & NKS Models
        - 1000 RPM - VXS Models

### HIGH TEMP

- Plated Brass Manifold and Valve Caps
- Stainless Steel Piston Guides and Check Valves
- High Temperature Seals for Hot Water Applications
- Replaceable PTFE Coated Body Guides
- Max Fluid Temp, 185°F

### CAR WASH

- Plated Brass Manifold and Valve Caps
- Heat Treated Crankshaft
- Stainless Steel Piston Guides & Check Valves
- ChemWall Seals for Car Wash Applications
- Industrial Quality Tapered Roller Bearings
- Solid Ceramic Plungers
- Max Fluid Temp, 170°F

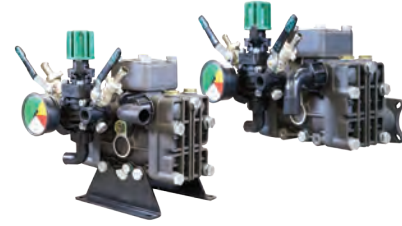


## KAPPA 7/15/18



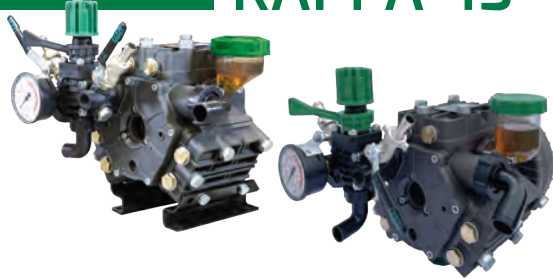
- 2-Cylinder, Low Pressure Diaphragm Pump
- Flow - 2-4.2 GPM / 7.6-16 l/min
- Pressure - up to 275 PSI / 20 bar
- DC Electric Motor Mounting Flange
- Gas Engine Gear Reduction. 3/4" Hollow Shaft

## KAPPA 25/32



- 2-Cylinder, Low Press. Diaph. Pump
- Flow - 8/10 GPM / 30/36 l/min
- Pressure - 435 PSI / 30 bar
- 25mm Solid Keyed Shaft
- Gas Engine Gear Reduction. 3/4" Hollow Shaft

## KAPPA 43



- 3-Cylinder, Medium Pressure Diaphragm Pump
- Flow - 10.5 GPM / 40 l/min
- Pressure - up to 580 PSI / 40 bar
- 25mm Solid Keyed Shaft
- Gas Engine Gear Reduction. 3/4" Hollow Shaft

## KAPPA 55



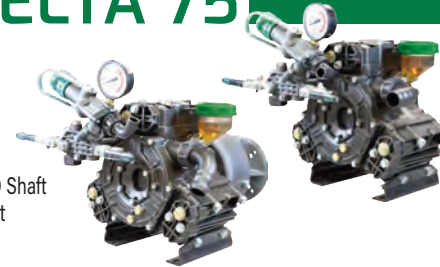
- Flow - 15 GPM / 51 l/min
- Pressure - up to 580 PSI / 40 bar
- Universal VA Face
- Universal VA Face x 25mm Solid Keyed Thru-Shaft
- Gas Engine Gear Reduction. 3/4" or 1" Hollow Shaft

## DELTA 40



- Flow - 10.5 GPM / 40 l/min
- Pressure - up to 580 PSI / 40 bar
- 25mm Solid Keyed Shaft
- Universal VA Face x 25mm Solid Keyed Thru-Shaft
- Gas Engine Gear Reduction. 3/4" Hollow Shaft

## DELTA 75



- Flow - 20 GPM / 79 l/min
- Pressure - up to 580 PSI / 40 bar
- Universal VA Drive Face
- Universal VA Face x 1-3/8" 6-Spline Male PTO Shaft
- Gas Engine Gear Reduction. 1" Hollow Shaft

## Plunger Pump & Diaphragm Pump Accessories



We Offer a Full Line  
of Accessories for  
Plunger & Diaphragm Pump  
Applications



For More Detailed Information, Request One of Our Catalogs.



**Plunger Pumps  
& Accessories**

Scan this QR Code  
to Download Our Current  
Plunger Pump Catalog



**Diaphragm Pumps  
& Accessories**

Scan this QR Code  
to Download Our Current  
Diaphragm Pump Catalog



# GREENTECH



## EXCLUSIVE GREENTECH DIAPHRAGMS

RECOGNIZABLE BY THE GREEN COLOR. STANDARD ON ALL UDOR DIAPHRAGM PUMPS. THIS DIAPHRAGM GUARANTEES LONGER LIFE, IMPROVED CHEMICAL COMPATIBILITY, MECHANICAL STRENGTH & RESISTENCE TO TEMPERATURE VARIATIONS.



6180 140th Avenue NW  
Ramsey, MN 55303  
Ph: 651-785-0666  
Fax: 800-732-2670  
[www.udorusa.com](http://www.udorusa.com)  
[sales@udorusa.com](mailto:sales@udorusa.com)

*World Leader in Diaphragm and Plunger Pumps*

**Visit Our Web Site  
for More Information**

Scan this QR Code  
to Visit [www.udorusa.com](http://www.udorusa.com)



**BROCHURE  
FL225A**