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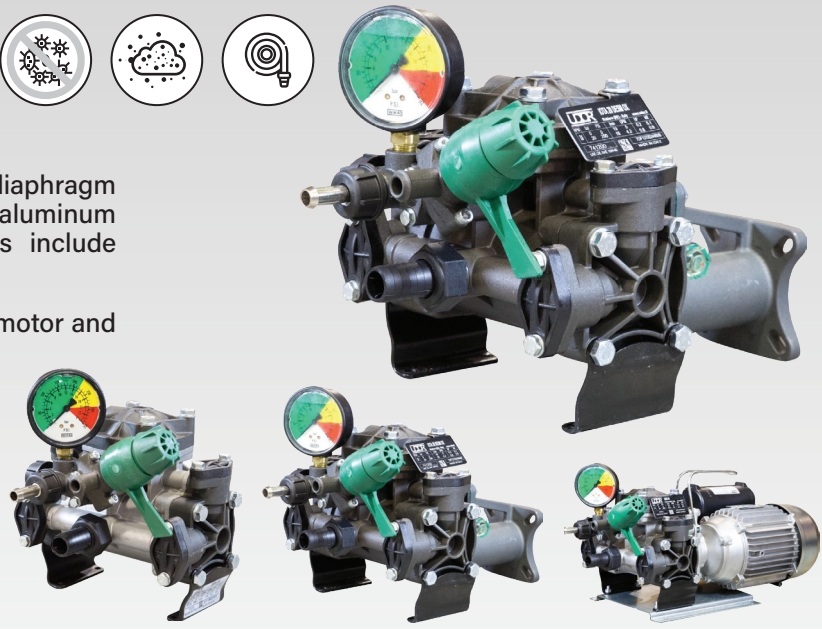


**IOTA 18, IOTA 20 & IOTA 25** low pressure, two diaphragm pumps are internally manifolded, with anodized aluminum and stainless steel construction. All models include pulsation dampener.

The **IOTA 18 M** includes a 1 HP, 115 volt electric motor and base plate.

The **IOTA 20 GR & IOTA 25 GR** include gear reductions for 3/4" shaft gasoline engines.

**IOTA 18, IOTA 20 & IOTA 25** pumps are excellent for various lawn care, horticultural, agricultural, nursery, pest control and turf spraying applications.



IOTA 20 / IOTA 25

IOTA 20 GR3/4 / IOTA 25 GR3/4

IOTA 18 M

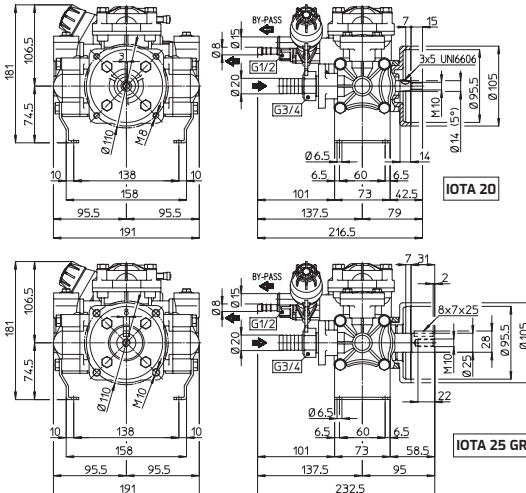
Model	GPM	l/min	PSI	bar	RPM	Drive Configuration	Weight
<b>IOTA 20</b>	5.0	19.0	300	20	600	2 Diaphragm. 14 mm Tapered Shaft	9 LBS
<b>IOTA 20 GR3/4</b>	5.0	19.0	300	20	600	2 Diaphragm. Gear Reduction for 3/4" Shaft Gas Engine	12 LBS
<b>IOTA 25</b>	7.0	24.0	300	20	600	2 Diaphragm. 25 mm Solid Keyed Shaft	10 LBS
<b>IOTA 25 GR3/4</b>	7.0	24.0	300	20	600	2 Diaphragm. Gear Reduction for 3/4" Shaft Gas Engine	12 LBS
<b>IOTA 18 M</b>	4.8	18.0	200	20	600	2 Diaphragm 115-Volt 1 HP Motor. Max 10 Amp	33 LBS
<b>IOTA 18 E</b>	-	-	-	-	-	Replacement Pump for IOTA-18/M	9 LBS
<b>0908.31</b>	-	-	-	-	-	Replacement Motor for IOTA-18/M	20 LBS

Specifications	IOTA 20	IOTA 25
Inlet Port	3/4" Hose Barb	3/4" Hose Barb
Outlet Ports	1/2" Hose Barb	1/2" Hose Barb
Bypass	5/8" Hose Barb	5/8" Hose Barb
Dimensions	7.5"L x 12.5"W x 8.5"H	
Diaphragm Material	GREENTECH (Std) Buna-N (Opt)	

**Lubrication:** Requires 7 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)	8700.01
Diaphragm Bolt & Washer Kit	6062.40
Valve Kit	6062.38
Regulator Repair Kit	8701.01
Complete Repair Kit	8700.01CK



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

## Recommended Accessories and Drive Options



**5094.76**

Gear Reduction/IOTA-20  
3/4" Shaft Gas Engine



**5085.F7**

Gear Reduction/IOTA-25  
3/4" Shaft Gas Engine



**6010.23**

Control Unit  
Regulator



**15.5823**

Udor Lube  
Premium Pump Oil

**GREENTECH**

