

# MONSOON



## Irrigators Australia Pty Ltd



### Australian Made Pivots



#### Centre Drive Motor

- Designed to be the best in the business the UMC Gear Motors single bolt junction box cover makes installation and maintenance easier.
- Internally vented junction box protects motor lead connections from moisture.
- Seal savers on output to protect oil seals.



#### Collector Ring

- Made up of stationary brass rings with contact brushes that rotate around them, making it possible to supply continuous power and signal voltage to the motors
- 11 Conductor Collector Rings standard
- 1" Female Fitting
- Grease Nipple to stop seizing



#### Wheel Drive Gearbox

- Larger input bearings and reinforced housing
- High strength cast iron bolt-on end caps
- Top oil fill provision
- 740-U has a 50:1 worm gear ratio, the standard gear ratio for most systems



#### Tower Box

- Two Independent run circuits with corresponding electric Micro switches for each Drive.
- Stainless Steel construction

- High corrosion resistance due to stainless steel centre point.
- Heavy duty aluminium water pipe.
- Galvanised steel structure



#### Control Panel

- Designed to work in the toughest conditions while being user friendly.
- Durable metal enclosure is water and humidity proof.
- The panel has a LED screen to making the for easy operation.

Customer Support, Technical Service & Sales

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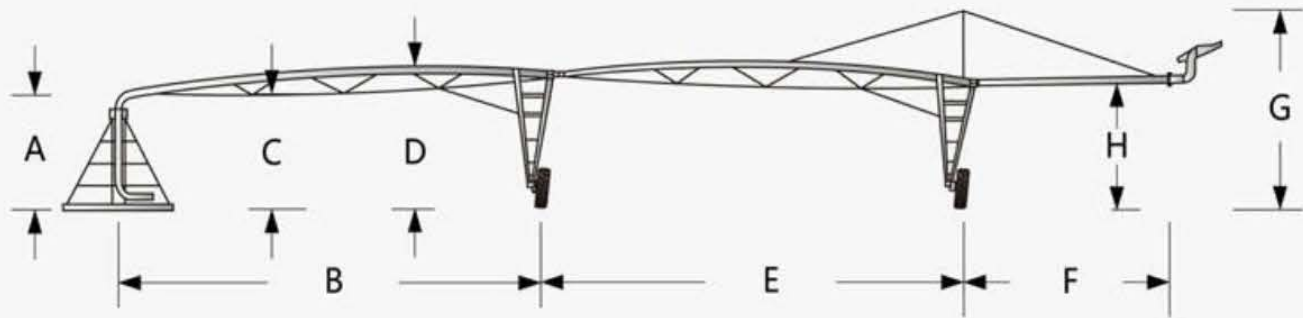


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Pivot Span Configuration



PIPE SIZE	A	B	C	D	E	OVERHANG LENGTH	F	G	H
203mm	3.91m	41.47m	2.92m	4.45m	41.20m	6.71m	7.62m	5.33m	3.48m
203mm	3.91m	48.16m	3.00m	4.52m	47.85m	10.06m	10.97m	5.33m	3.48m
203mm	3.91m	54.91m	2.90m	4.52m	54.53m	13.41m	14.32m	5.33m	3.48m
152mm	3.91m	34.57m	2.95m	4.52m	41.15m	16.76m	17.68m	6.70m	
152mm	3.91m	48.18m	3.02m	4.62m	47.88m				
152mm	3.91m	54.91m	2.90m	4.52m	54.53m				
152mm	3.91m	61.34m	3.07m	4.60m	61.01m				

SPAN 54.53M	3	4	5	6	7	8	9	10	MAX. OVERHANG
LENGTH	164	218m	273m	327m	382m	436m	491m	545m	572m
AREA HA (9mm Per Day)	m 8.5	15	23.5	33.7	45.8	59.8	75.7	93.5	103
Flow Required	9 lps	15 lps	24.5 lps	35 lps	48 lps	62 lps	79 lps	97 lps	107 lps



Sprinkler or Spray Nozzle Packages for optimal Pivot performance

Komet pivot sprinklers provide uniform water distribution across the entire cultivation area while maintaining a consistent droplet size. This way water loss due to wind and heat is minimized. The outstanding performance of our Komet Pivot Products is based on the interplay of sophisticated design and high-quality materials.

Our Komet Precision Regulators provide an accurate and consistent outlet pressure with minimum pressure loss within the regulator. The unique and patented design promotes unimpeded water flow