

KOMET

ULTRA SERIES

SPRINKLERS





KOMET TWIN MAX ULTRA SERIES SPRINKLER

PART OR FULL CIRCLE

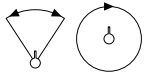
Used for travelling irrigators, open field watering and dust suppression.

Features

- Automatic speed control is a function of the materials used, internal parts are made from chemically treated stainless steel and inserted into an anodized housing to increase resistance to corrosion and wear.
- Large barrel is made of marine grade aluminium and internal vanes assist in long radius throws.
- The drive arm is made from polymers that ensure superior performance and strong resistance to wear. Reduced weight allows good operation at low pressures.
- Dynamic jet breaker ensures better performance in low pressure operation - OPTIONAL
- Nozzles: 10mm - 24mm
- Optional 50mm BSP female connection available
- Twin Max trajectory angle 24°
- Flange - External diameter 168mm with 12 holes
6 x 10.5mm holes on pitch circle of 146mm
6 x 10.5mm holes on pitch circle of 130mm

Twin Max - Taper bore nozzle 24° Trajectory

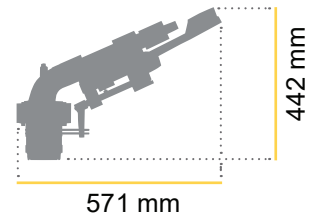
kPa	Nozzle 10mm		Nozzle 11mm		Nozzle 12mm		Nozzle 13mm		Nozzle 14mm		Nozzle 15mm	
	m ³ /h	RAD (m)	m ³ /h	RAD (m)	m ³ /h	RAD (m)	m ³ /h	RAD (m)	m ³ /h	RAD (m)	m ³ /h	RAD (m)
200	5.4	21.8	6.6	22.9	7.8	23.9	9.2	25.1	10.6	26.3	12.2	27.4
250	6.1	24.1	7.3	25.3	8.7	26.5	10.3	27.6	11.9	28.8	13.7	29.9
300	6.7	26.3	8.1	27.7	9.6	29.1	11.2	30.2	13.0	31.3	15.0	32.3
350	7.2	28.1	8.7	29.5	10.3	30.9	12.1	32.0	14.1	33.1	16.2	34.2
400	7.7	29.8	9.3	31.3	11.1	32.7	13.0	33.8	15.1	34.9	17.3	36.0
450	8.1	30.8	9.9	32.3	11.7	33.7	13.8	34.9	16.0	36.0	18.3	37.2
500	8.6	31.8	10.4	33.2	12.4	34.6	14.5	35.9	16.8	37.1	19.3	38.4
550	9.0	32.9	10.9	34.2	13.0	35.5	15.2	36.9	17.7	38.2	20.3	39.5
600	9.4	33.9	11.4	35.2	13.5	36.4	15.9	37.9	18.4	39.3	21.2	40.7
650	9.8	34.6	11.9	36.0	14.1	37.2	16.6	38.7	19.2	40.2	22.0	41.6



Part and full circle model



Dimensions 24°



Twin Max

24° Trajectory

Twin Max - Taper bore nozzle 24° Trajectory

kPa	Nozzle 16mm		Nozzle 17mm		Nozzle 18mm		Nozzle 20mm		Nozzle 22mm		Nozzle 24mm	
	m³/h	RAD (m)	m³/h	RAD (m)	m³/h	RAD (m)	m³/h	RAD (m)	m³/h	RAD (m)	m³/h	RAD (m)
200	13.9	28.6	15.7	28.7	17.6	28.9	21.7	29.1	26.3	29.5	31.3	30.0
250	15.5	31.0	17.6	31.6	19.7	32.2	24.3	33.5	29.4	34.1	35.0	34.8
300	17.0	33.4	19.2	34.5	21.6	35.6	26.6	37.8	32.2	38.7	38.3	39.6
350	18.4	35.3	20.8	36.5	23.3	37.7	28.7	40.1	34.8	41.3	41.4	42.6
400	19.7	37.1	22.2	38.4	24.9	39.7	30.7	42.3	37.2	44.0	44.3	45.6
450	20.9	38.4	23.6	39.7	26.4	41.0	32.6	43.7	39.4	45.5	46.9	47.3
500	22.0	39.6	24.8	40.9	27.8	42.3	34.4	45.0	41.6	47.0	49.5	49.1
550	23.1	40.9	26.0	42.2	29.2	43.6	36.0	46.2	43.6	48.4	51.9	50.6
600	24.1	42.2	27.2	43.5	30.5	44.8	37.6	47.5	45.5	49.8	54.2	52.2
650	25.1	43.1	28.3	44.4	31.7	45.8	39.2	48.5	47.4	50.9	56.4	53.4

Part No.	Description
TWMAX24PC	Komet Twin Max Ultra Series Full / Part Circle Sprinkler - 24° Trajectory

** Nozzles sold by request



KOMET 101 ULTRA SERIES SPRINKLER

PART OR FULL CIRCLE

Used for travelling irrigators, open field watering and dust suppression.

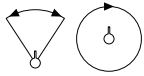
Features

- Automatic speed control is a function of the materials used, internal parts are made from chemically treated stainless steel and inserted into an anodized housing to increase resistance to corrosion and wear.
- Large barrel is made of marine grade aluminium and internal vanes assist in long radius throws.
- The drive arm is made from polymers that ensure superior performance and strong resistance to wear. Reduced weight allows good operation at low pressures.
- Dynamic jet breaker ensures better performance in low pressure operation - OPTIONAL
- Nozzles: 12mm - 28mm
- Optional 50mm BSP female connection available
- Twin 101 trajectory angle 24°
- Twin 101-VA trajectory angle 15° - 45°
- Flange - External diameter 168mm with 12 holes
6 x 10.5mm holes on pitch circle of 146mm
6 x 10.5mm holes on pitch circle of 130mm

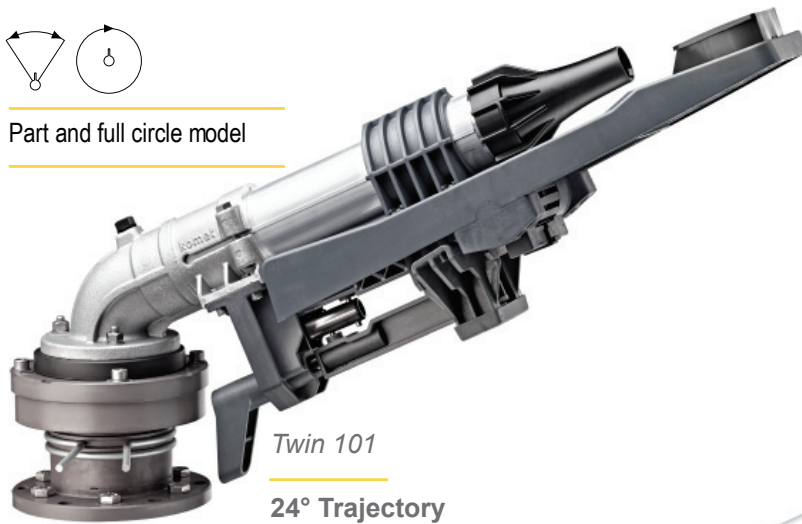
Twin 101 Ultra - Taper bore nozzle 24° Trajectory

kPa	Nozzle 12mm		Nozzle 14mm		Nozzle 16mm		Nozzle 18mm	
	m ³ /h	RAD (m)	m ³ /h	RAD (m)	m ³ /h	RAD (m)	m ³ /h	RAD (m)
200	7.8	24.2	10.6	26.5	13.8	28.9	17.5	29.1
250	8.7	26.8	11.9	29.0	15.4	31.3	19.5	32.5
300	9.6	29.4	13.0	31.6	16.9	33.7	21.4	35.9
350	10.3	31.2	14.1	33.3	18.2	35.5	23.1	37.9
400	11.1	32.9	15.1	35.1	19.5	37.3	24.7	39.9
450	11.7	33.9	16.0	36.2	20.7	38.6	26.2	41.2
500	12.4	34.8	16.8	37.3	21.8	39.8	27.6	42.5
550	13.0	35.7	17.7	38.4	22.9	41.1	29.0	43.8
600	13.5	36.6	18.4	39.5	23.9	42.4	30.3	45.0
650	14.1	37.4	19.2	40.4	24.9	43.3	31.5	46.0
700	14.6	38.2	19.9	41.2	25.8	44.2	32.7	46.9

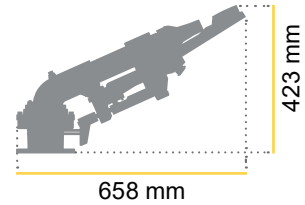
N.B. The performance data were obtained under ideal testing conditions and may be adversely affected by wind and other factors. Pressure refers to pressure at nozzle. A lowered trajectory angle improves the irrigation efficiency in windy conditions. For every 3° drop of the trajectory angle the throw is reduced by approximately 3 to 4%



Part and full circle model



Dimensions 24°



Twin 101 Ultra - Taper bore nozzle 24° Trajectory

kPa	Nozzle 20mm		Nozzle 22mm		Nozzle 24mm		Nozzle 26mm		Nozzle 28mm	
	m³/h	RAD (m)	m³/h	RAD (m)	m³/h	RAD (m)	m³/h	RAD (m)	m³/h	RAD (m)
200	21.7	29.4	26.1	29.8	31.1	30.2	36.7	30.6	42.3	30.9
250	24.2	33.8	29.2	34.4	34.7	35.1	41.0	35.8	47.3	36.5
300	26.5	38.2	31.9	39.1	38.0	39.9	44.9	41.0	51.8	42.1
350	28.7	40.4	34.5	41.6	41.1	42.9	48.5	44.4	56.0	45.9
400	30.7	42.5	36.9	44.2	43.9	45.8	51.8	47.8	59.8	49.7
450	32.5	43.9	39.1	45.7	46.6	47.6	55.0	49.8	63.5	52.0
500	34.3	45.2	41.2	47.3	49.1	49.3	58.0	51.8	66.9	54.3
550	35.9	46.5	43.2	48.7	51.5	50.9	60.8	53.5	70.2	56.2
600	37.5	47.7	45.2	50.1	53.8	52.5	63.5	55.3	73.3	58.1
650	39.1	48.7	47.0	51.2	56.0	53.7	66.1	56.5	76.3	59.3
700	40.6	49.7	48.8	52.3	58.1	54.9	68.6	57.7	79.2	60.6

Part No.	Description
TW10124	Komet 101 Series Full / Part Circle - 24° Trajectory
TW101-VA	Komet 101 Series Full / Part Circle & Vari Angle - 15° - 45°
TW101NU-XX	12mm - 28mm Nozzle for TW101Ultra & TW140Ultra (Nozzles are Interchangeable)
TW101-0-B5	Converts Twin 101/140 flanging to 50mm BSP female inlet



KOMET 140 ULTRA SERIES SPRINKLER

PART OR FULL CIRCLE

Used for travelling irrigators, open field watering and dust suppression.

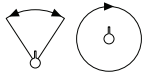
Features

- Automatic speed control is a function of the materials used, internal parts are made from chemically treated stainless steel and inserted into an anodized housing to increase resistance to corrosion and wear.
- Large barrel is made of marine grade aluminium and internal vanes assist in long radius throws.
- The drive arm is made from polymers that ensure superior performance and strong resistance to wear. Reduced weight allows good operation at low pressures.
- Dynamic jet breaker ensures better performance in low pressure operation - OPTIONAL
- Nozzles: 16mm - 34mm
- Optional 50mm BSP female connection available
- Twin 140 trajectory angle 24°
- Twin 140-VA trajectory angle 15° - 45°
- Flange - External diameter 168mm with 12 holes
6 x 10.5mm holes on pitch circle of 146mm
6 x 10.5mm holes on pitch circle of 130mm

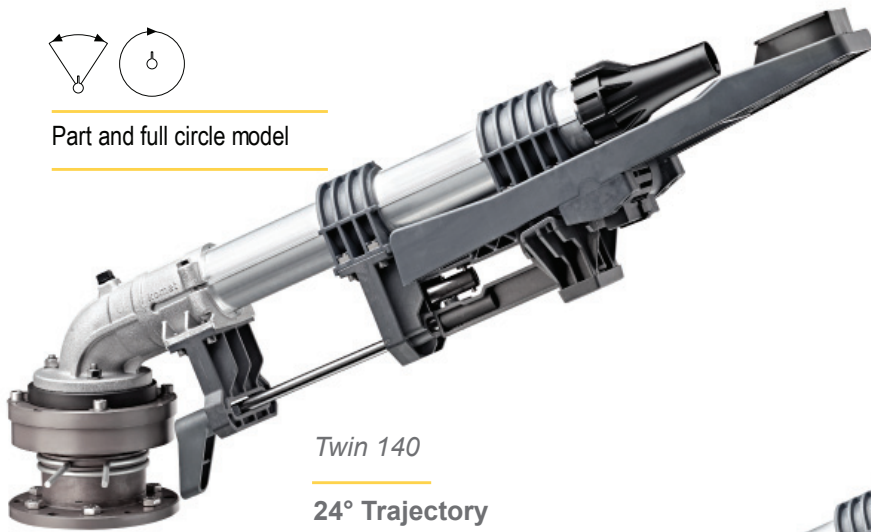
Twin 140 Ultra - Taper bore nozzle 24° Trajectory

kPa	Nozzle 16mm		Nozzle 18mm		Nozzle 20mm		Nozzle 22mm		Nozzle 24mm	
	m ³ /h	RAD (m)	m ³ /h	RAD (m)	m ³ /h	RAD (m)	m ³ /h	RAD (m)	m ³ /h	RAD (m)
200	13.8	29.0	17.5	29.3	21.7	29.5	26.1	30.0	31.1	30.4
250	15.4	32.3	19.5	33.4	24.2	34.6	29.2	35.4	34.7	36.1
300	16.9	35.5	21.4	37.6	26.5	39.7	31.9	40.8	38.0	41.8
350	18.2	36.5	23.1	38.6	28.7	40.8	34.5	42.3	41.1	43.8
400	19.5	37.5	24.7	39.7	30.7	41.8	36.9	43.8	43.9	45.7
450	20.7	38.7	26.2	41.1	32.5	43.5	39.1	45.6	46.6	47.6
500	21.8	40.0	27.6	42.6	34.3	45.1	41.2	47.3	49.1	49.5
550	22.9	41.3	29.0	43.9	35.9	46.5	43.2	48.8	51.5	51.1
600	23.9	42.6	30.3	45.3	37.5	48.0	45.2	50.3	53.8	52.7
650	24.9	43.5	31.5	46.2	39.1	48.9	47.0	51.4	56.0	53.9
700	25.8	44.4	32.7	47.2	40.6	49.9	48.8	52.5	58.1	55.2

N.B. The performance data were obtained under ideal testing conditions and may be adversely affected by wind and other factors. Pressure refers to pressure at nozzle. A lowered trajectory angle improves the irrigation efficiency in windy conditions. For every 3° drop of the trajectory angle the throw is reduced by approximately 3 to 4%



Part and full circle model

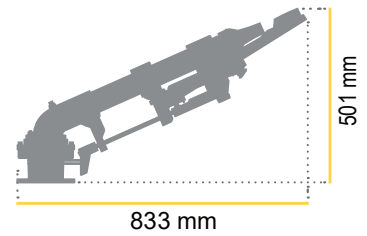


Twin 140

24° Trajectory

Dimensions

24°



Twin 140

Vari Angle 15° - 45°

Twin 140 Ultra - Taper bore nozzle 24° Trajectory

	Nozzle 26mm		Nozzle 28mm		Nozzle 30mm		Nozzle 32mm		Nozzle 34mm	
	m³/h	RAD (m)	m³/h	RAD (m)	m³/h	RAD (m)	m³/h	RAD (m)	m³/h	RAD (m)
200	36.7	30.7	42.3	31.0	48.6	31.3	55.7	31.7	62.5	32.0
250	41.0	36.4	47.3	36.7	54.3	37.0	62.3	37.3	69.8	37.6
300	44.9	42.1	51.8	42.3	59.5	42.6	68.2	42.9	76.5	43.3
350	48.5	45.0	56.0	46.1	64.3	47.0	73.7	47.8	82.6	48.9
400	51.8	47.8	59.8	50.0	68.7	51.3	78.8	52.7	88.3	54.6
450	55.0	50.0	63.5	52.3	72.9	54.1	83.6	56.0	93.7	57.9
500	58.0	52.1	66.9	54.6	76.8	56.9	88.1	59.3	98.7	61.3
550	60.8	53.8	70.2	56.5	80.5	58.9	92.4	61.2	103.6	63.5
600	63.5	55.6	73.3	58.4	84.1	60.8	96.5	63.2	108.2	65.7
650	66.1	56.8	76.3	59.6	87.6	62.1	100.4	64.5	112.6	67.2
700	68.6	58.0	79.2	60.9	90.9	63.3	104.2	65.8	116.8	68.7

Part No.	Description
TW14024	Komet 140 Series Full / Part Circle Sprinkler - 24° Trajectory
TW140VA	Komet 140 Series Full / Part Circle & Vari Angle - 15° - 45°
TW140NU-XX	16mm - 34mm Nozzle for TW140Ultra & TW101Ultra (Nozzles are Interchangeable)
TW101-0-B5	Flange Adaptor converts flange to 50mm female BSP



KOMET 160 ULTRA SERIES SPRINKLER

PART OR FULL CIRCLE

Used for travelling irrigators, open field watering and dust suppression.

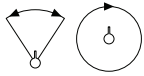
Features

- Automatic speed control is a function of the materials used, internal parts are made from chemically treated stainless steel and inserted into an anodized housing to increase resistance to corrosion and wear.
- Large barrel is made of marine grade aluminium and internal vanes assist in long radius throws.
- The drive arm is made from polymers that ensure superior performance and strong resistance to wear. Reduced weight allows good operation at low pressures.
- Dynamic jet breaker ensures better performance in low pressure operation - OPTIONAL
- Nozzles: 18mm - 38mm
- Optional 50mm BSP female connection available
- Twin 160 trajectory angle 24°
- Twin 160-VA trajectory angle 15° - 45°
- Flange - External diameter 168mm with 12 holes
6 x 10.5mm holes on pitch circle of 146mm
6 x 10.5mm holes on pitch circle of 130mm

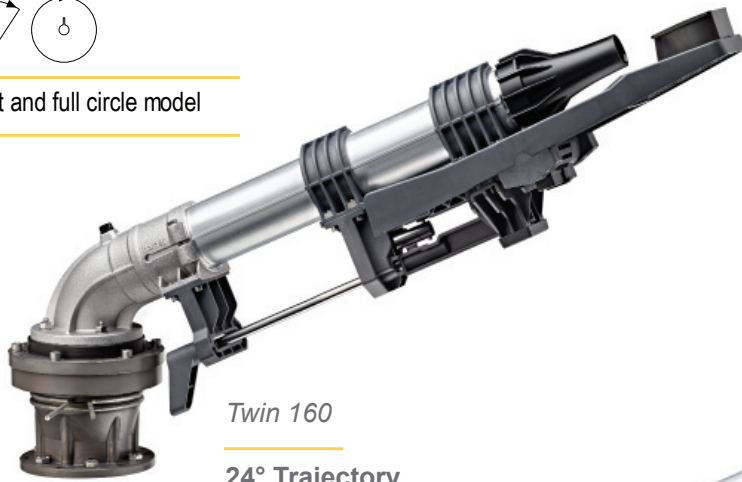
Twin 160 Ultra - Taper bore nozzle 24° Trajectory

kPa	Nozzle 18mm		Nozzle 20mm		Nozzle 22mm		Nozzle 24mm		Nozzle 26mm	
	m³/h	RAD (m)	m³/h	RAD (m)	m³/h	RAD (m)	m³/h	RAD (m)	m³/h	RAD (m)
300	21.7	37.8	26.9	39.9	32.4	41.0	38.5	42.0	45.6	42.3
350	23.4	39.4	29.0	41.6	34.9	43.1	41.6	44.6	59.2	45.9
400	25.1	41.0	31.0	43.2	37.4	45.3	44.5	47.3	52.6	49.5
450	26.6	42.3	32.9	44.7	39.6	46.9	47.2	49.0	55.8	51.4
500	28.0	43.6	34.7	46.2	41.8	48.5	49.7	50.8	58.8	53.4
550	29.4	44.7	36.4	47.3	43.8	49.7	52.1	52.0	61.7	54.7
600	30.7	45.7	38.0	48.4	45.8	50.9	54.4	53.3	64.4	56.1
650	31.9	46.7	39.5	49.4	47.6	52.0	56.7	54.5	67.1	57.4
700	33.2	47.7	41.0	50.4	49.4	53.1	58.8	55.7	69.6	58.6
750	34.3	48.5	42.5	51.4	51.2	54.1	60.9	56.8	72.0	59.7
800	35.4	49.3	43.9	52.3	52.8	55.1	62.9	57.9	74.4	60.7
850	36.5	50.2	45.2	53.2	54.5	56.0	64.8	58.9	76.7	61.7
900	37.6	51.0	46.5	54.1	56.0	57.0	66.7	59.9	78.9	62.6

N.B. The performance data were obtained under ideal testing conditions and may be adversely affected by wind and other factors. Pressure refers to pressure at nozzle. A lowered trajectory angle improves the irrigation efficiency in windy conditions. For every 3° drop of the trajectory angle the throw is reduced by approximately 3 to 4%



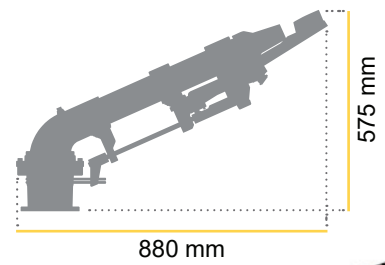
Part and full circle model



Twin 160

24° Trajectory

Dimensions 24°



Twin 160

Vari Angle 15° - 45°

Twin 160 Ultra - Taper bore nozzle 24° Trajectory

kPa	Nozzle 28mm		Nozzle 30mm		Nozzle 32mm		Nozzle 34mm		Nozzle 36mm		Nozzle 38mm	
	m³/h	RAD (m)	m³/h	RAD (m)	m³/h	RAD (m)	m³/h	RAD (m)	m³/h	RAD (m)	m³/h	RAD (m)
300	52.6	42.5	60.4	42.8	69.1	43.2	77.5	43.5	86.8	43.8	97.0	44.1
350	56.8	47.1	65.2	48.0	74.6	48.8	83.7	50.0	93.7	51.1	104.7	52.1
400	60.7	51.7	69.7	53.1	79.8	54.5	89.4	56.5	100.2	58.3	112.0	60.2
450	64.4	53.8	74.0	55.7	84.6	57.6	94.9	59.6	106.3	61.6	118.8	63.6
500	67.9	55.9	78.0	58.3	89.2	60.8	100.0	62.8	112.0	64.9	125.2	67.0
550	71.2	57.5	81.8	59.9	93.5	62.3	104.9	64.6	117.5	66.9	131.3	69.2
600	74.4	59.0	85.4	61.4	97.7	63.8	109.5	66.3	122.7	68.8	137.1	71.4
650	77.4	60.2	88.9	62.7	101.7	65.1	114.0	67.9	127.7	70.6	142.7	73.2
700	80.3	61.5	92.2	64.0	105.5	66.5	118.3	69.4	132.5	72.3	148.1	75.1
750	83.1	62.5	95.5	65.0	109.2	67.5	122.5	70.6	137.2	73.6	153.3	76.6
800	85.9	63.6	98.6	66.1	112.8	68.6	126.5	71.8	141.7	74.9	158.3	78.0
850	88.5	64.4	101.6	66.9	116.3	69.4	130.4	72.7	146.0	75.8	163.2	78.9
900	91.1	65.3	104.6	67.8	119.6	70.3	134.2	73.5	150.3	76.7	168.0	79.8

Part No.	Description
TW16024PC	Komet 160 Series Full / Part Circle Sprinkler - 24° Trajectory
TW160-VA	Komet 160 Series Full / Part Circle & Vari Angle - 15° - 45°
TW160NU-XX	18mm - 38mm Nozzle for TW160Ultra & TW202Ultra (Nozzles are Interchangeable)



KOMET 202 ULTRA SERIES SPRINKLER

PART OR FULL CIRCLE

Used for travelling irrigators, open field watering and dust suppression.

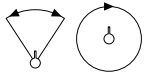
Features

- Automatic speed control is a function of the materials used, internal parts are made from chemically treated stainless steel and inserted into an anodized housing to increase resistance to corrosion and wear.
- Large barrel is made of marine grade aluminium and internal vanes assist in long radius throws.
- The drive arm is made from polymers that ensure superior performance and strong resistance to wear. Reduced weight allows good operation at low pressures.
- Dynamic jet breaker ensures better performance in low pressure operation - OPTIONAL
- Nozzles: 22mm - 45mm
- Optional 50mm BSP female connection available
- Twin 202 trajectory angle 24°
- Twin 202-VA trajectory angle 15° - 45°
- Flange - External diameter 168mm with 12 holes
6 x 10.5mm holes on pitch circle of 146mm
6 x 10.5mm holes on pitch circle of 130mm

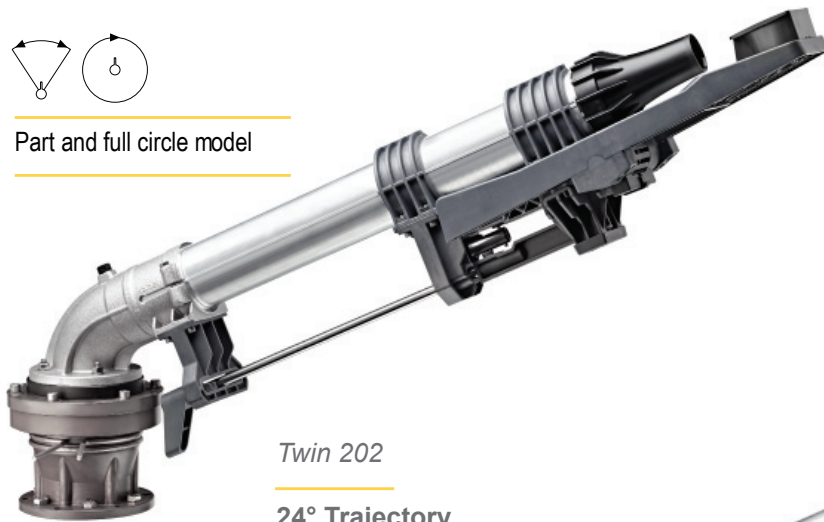
Twin 202 Ultra - Taper bore nozzle 24° Trajectory

kPa	Nozzle 22mm		Nozzle 24mm		Nozzle 26mm		Nozzle 28mm		Nozzle 30mm		Nozzle 32mm	
	m³/h	RAD (m)	m³/h	RAD (m)	m³/h	RAD (m)	m³/h	RAD (m)	m³/h	RAD (m)	m³/h	RAD (m)
300	32.4	41.5	38.5	42.6	45.6	42.9	52.6	43.1	60.4	43.5	69.1	43.8
350	34.9	43.6	41.6	45.2	49.2	46.4	56.8	47.6	65.2	48.5	74.6	49.4
400	37.4	45.7	44.5	47.7	52.6	49.9	60.7	52.1	69.7	53.6	79.8	55.0
450	39.6	47.2	47.2	49.4	55.8	51.8	64.4	54.2	74.0	56.1	84.6	58.1
500	41.8	48.7	49.7	51.0	58.8	53.6	67.9	56.2	78.0	58.6	89.2	61.1
550	43.8	49.9	52.1	52.3	61.7	55.0	71.2	57.7	81.8	60.2	93.5	62.6
600	45.8	51.1	54.4	53.5	64.4	56.4	74.4	59.3	85.4	61.7	97.7	64.1
650	47.6	52.2	56.7	54.8	67.1	57.7	77.4	60.5	88.9	63.0	101.7	65.5
700	49.4	53.4	58.8	56.0	69.6	58.9	80.3	61.8	92.2	64.3	105.5	66.8
750	51.2	54.5	60.9	57.3	72.0	60.1	83.1	63.0	95.5	65.5	109.2	68.1
800	52.8	55.7	62.9	58.5	74.4	61.4	85.9	64.2	98.6	66.8	112.8	69.3
850	54.5	56.6	64.8	59.5	76.7	62.3	88.5	65.1	101.6	67.6	116.3	70.2
900	56.0	57.6	66.7	60.5	78.9	63.3	91.1	66.0	104.6	68.5	119.6	71.0

N.B. The performance data were obtained under ideal testing conditions and may be adversely affected by wind and other factors. Pressure refers to pressure at nozzle. A lowered trajectory angle improves the irrigation efficiency in windy conditions. For every 3° drop of the trajectory angle the throw is reduced by approximately 3 to 4%



Part and full circle model

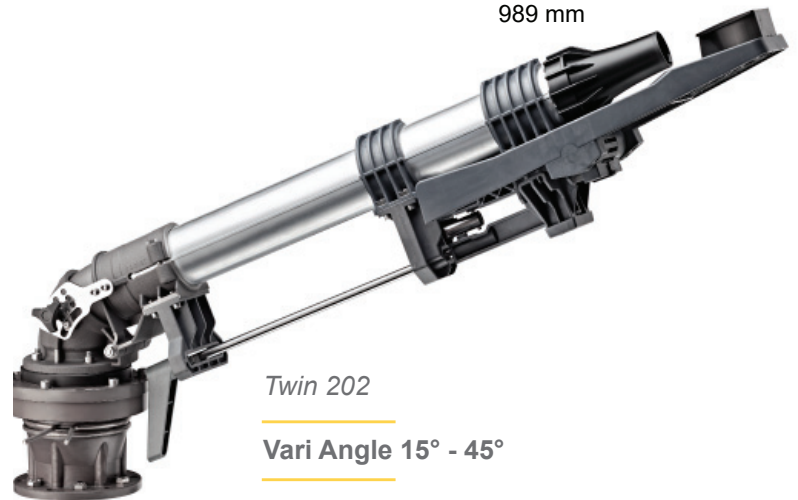
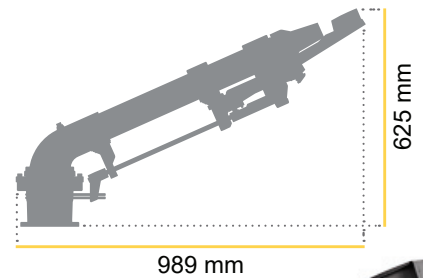


Twin 202

24° Trajectory

Dimensions

24°



Twin 202

Vari Angle 15° - 45°

Twin 202 Ultra - Taper bore nozzle 24° Trajectory

kPa	Nozzle 34mm		Nozzle 36mm		Nozzle 38mm		Nozzle 40mm		Nozzle 42mm		Nozzle 44mm		Nozzle 45mm	
	m³/h	RAD (m)	m³/h	RAD (m)	m³/h	RAD (m)	m³/h	RAD (m)	m³/h	RAD (m)	m³/h	RAD (m)	m³/h	RAD (m)
300	77.5	44.1	86.8	44.4	97.0	44.7	106.6	45.1	117.5	45.4	129.9	45.8	135.7	46.0
350	83.7	50.5	93.7	51.6	104.7	52.7	115.1	53.5	126.9	54.3	140.3	55.0	146.5	55.4
400	89.4	57.0	100.2	58.9	112.0	60.7	123.1	61.8	135.7	63.1	150.0	64.3	156.7	64.9
450	94.9	60.0	106.3	62.0	118.8	64.0	130.5	65.3	143.9	66.8	159.1	68.2	166.2	68.9
500	100.0	63.1	112.0	65.2	125.2	67.3	137.6	68.8	151.7	70.5	167.7	72.1	175.1	73.0
550	104.9	64.9	117.5	67.2	131.3	69.5	144.3	71.3	159.1	73.1	175.8	75.0	183.7	75.9
600	109.5	66.7	122.7	69.2	137.1	71.7	150.7	73.7	166.2	75.7	183.7	77.8	191.9	78.8
650	114.0	68.2	127.7	70.9	142.7	73.6	156.9	75.7	173.0	77.9	191.2	80.1	199.7	81.2
700	118.3	69.8	132.5	72.6	148.1	75.5	162.8	77.8	179.5	80.1	198.4	82.5	207.2	83.7
750	122.5	71.1	137.2	74.1	153.3	77.2	168.5	79.5	185.8	82.0	205.3	84.5	214.5	85.7
800	126.5	72.5	141.7	75.7	158.3	78.8	174.1	81.3	191.9	83.8	212.1	86.4	221.5	87.7
850	130.4	73.4	146.0	76.6	163.2	79.7	179.4	82.2	197.8	84.9	218.6	87.5	228.4	88.8
900	134.2	74.3	150.3	77.4	168.0	80.6	184.6	83.2	203.5	85.9	224.9	88.6	235.0	90.0

Part No.	Description
TW20224PC	Komet 202 Series Full / Part Circle Sprinkler - 24° Trajectory
TW202VA	Komet 202 Series Full / Part Circle & Vari Angle - 15° - 45°
TW202NU-XX	22mm - 45mm Nozzle for TW202Ultra & TW160Ultra (Nozzles are Interchangeable)



KOMET TWIN AP101 ULTRA SERIES SPRINKLER

DUST CONTROL - PART OR FULL CIRCLE

Used for dust suppression.

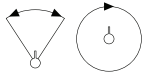
Features

- Automatic speed control is a function of the materials used, internal parts are made from chemically treated stainless steel and inserted into an anodized housing to increase resistance to corrosion and wear.
- Large barrel is made of marine grade aluminium and internal vanes assist in long radius throws.
- The drive arm is made from polymers that ensure superior performance and strong resistance to wear. Reduced weight allows good operation at low pressures.
- Nozzles: 12mm - 28mm
- Optional 50mm BSP female connection available
- Twin AP101 VA trajectory angle 15° - 44° - Allows trajectory angle adjustments to suit stock pile configurations
- Flange - External diameter 168mm with 12 holes
6 x 10.5mm holes on pitch circle of 146mm
6 x 10.5mm holes on pitch circle of 130mm

AP101 Ultra - Taper bore nozzle 44° Trajectory

kPa	Nozzle 12mm			Nozzle 14mm			Nozzle 16mm			Nozzle 18mm		
	m³/h	RAD (m)	Height	m³/h	RAD (m)	Height	m³/h	RAD (m)	Height	m³/h	RAD (m)	Height
300	9.6	26.1	11.9	13.0	28.5	12.1	16.9	31.0	12.3	21.4	33.5	12.5
350	10.3	27.7	13.1	14.1	30.3	13.4	18.2	33.0	13.7	23.1	35.6	14.0
400	11.1	29.3	14.3	15.1	32.1	14.7	19.5	34.9	15.1	24.7	37.8	15.6
450	11.7	30.4	15.1	16.0	33.4	15.6	20.7	36.3	16.1	26.2	39.3	16.7
500	12.4	31.5	15.9	16.8	34.6	16.5	21.8	37.7	17.1	27.6	40.8	17.8
550	13.0	32.4	16.4	17.7	35.6	17.2	22.9	38.7	17.9	29.0	41.9	18.6
600	13.5	33.3	17.0	18.4	36.5	17.8	23.9	39.8	18.7	30.3	43.0	19.5
650	14.1	33.9	17.4	19.2	37.2	18.3	24.9	40.5	19.2	31.5	43.8	20.1
700	14.6	34.5	17.9	19.9	37.8	18.8	25.8	41.2	19.8	32.7	44.6	20.7
750	15.1	34.8	18.1	20.6	38.2	19.1	26.7	41.7	20.2	33.8	45.1	21.2
800	15.6	35.2	18.4	21.3	38.7	19.5	27.6	42.1	20.6	34.9	45.5	21.6

N.B. The performance data were obtained under ideal testing conditions and may be adversely affected by wind and other factors. Pressure refers to pressure at nozzle. Radius=radius of throw in meters. Nozzle at 1.5m above ground level. Height=maximum stream height in metres above nozzle.

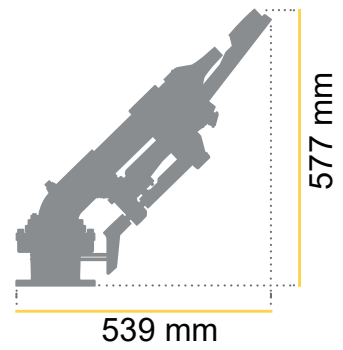


Part and full circle model



Dimensions

44°



TWIN AP101 - Dust Control

Vari Angle 15° - 45°

AP101 Ultra - Taper bore nozzle 44° Trajectory

kPa	Nozzle 20mm			Nozzle 22mm			Nozzle 24mm			Nozzle 26mm			Nozzle 28mm		
	m³/h	RAD (m)	Height	m³/h	RAD (m)	Height	m³/h	RAD (m)	Height	m³/h	RAD (m)	Height	m³/h	RAD (m)	Height
300	26.5	35.9	12.7	31.9	37.2	12.9	38.0	38.5	13.1	44.9	39.7	13.3	51.8	41.0	13.4
350	28.7	38.2	14.4	34.5	39.7	14.6	41.1	41.1	14.9	48.5	42.6	15.1	56.0	44.0	15.3
400	30.7	40.6	16.0	36.9	42.2	16.3	43.9	43.8	16.6	51.8	45.5	17.0	59.8	47.1	17.3
450	32.5	42.2	17.2	39.1	43.9	17.6	46.6	45.6	18.1	55.0	47.3	18.5	63.5	49.0	18.9
500	34.3	43.9	18.4	41.2	45.7	19.0	49.1	47.4	19.5	58.0	49.2	20.0	66.9	51.0	20.5
550	35.9	45.1	19.4	43.2	46.9	20.0	51.5	48.7	20.6	60.8	50.5	21.2	70.2	52.3	21.8
600	37.5	46.3	20.3	45.2	48.1	21.0	53.8	50.0	21.7	63.5	51.8	22.3	73.3	53.6	23.0
650	39.1	47.1	21.0	47.0	49.0	21.8	56.0	50.9	22.5	66.1	52.7	23.3	76.3	54.6	24.1
700	40.6	48.0	21.7	48.8	49.9	22.5	58.1	51.8	23.4	68.6	53.7	24.2	79.2	55.6	25.1
750	42.0	48.5	22.2	50.5	50.4	23.1	60.1	52.4	24.0	71.0	54.3	24.9	82.0	56.3	25.8
800	43.4	49.0	22.7	52.2	51.0	23.6	62.1	53.0	24.6	73.3	55.0	25.5	84.6	57.0	26.4

Part No.	Description
TWAP10144PC	Komet AP101 Series Full / Part Circle Sprinkler - 44° Trajectory
TWAP101VA	Komet AP101 Series Full / Part Circle & Vari Angle - 15° - 45°
TW101NU-XX	12mm - 28mm Nozzle for AP101Ultra & AP140Ultra (Nozzles are Interchangeable)



KOMET TWIN AP140 ULTRA SERIES SPRINKLER

DUST CONTROL - PART OR FULL CIRCLE

Used for dust suppression.

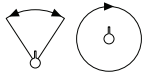
Features

- Automatic speed control is a function of the materials used, internal parts are made from chemically treated stainless steel and inserted into an anodized housing to increase resistance to corrosion and wear.
- Large barrel is made of marine grade aluminium and internal vanes assist in long radius throws.
- The drive arm is made from polymers that ensure superior performance and strong resistance to wear. Reduced weight allows good operation at low pressures.
- Nozzles: 16mm - 34mm
- Optional 50mm BSP female connection available
- Twin AP140 VA trajectory angle 15° - 44° - Allows trajectory angle adjustments to suit stock pile configurations
- Flange - External diameter 168mm with 12 holes
6 x 10.5mm holes on pitch circle of 146mm
6 x 10.5mm holes on pitch circle of 130mm

AP140 Ultra - Taper bore nozzle 44° Trajectory

kPa	Nozzle 16mm			Nozzle 18mm			Nozzle 20mm			Nozzle 22mm			Nozzle 24mm		
	m ³ /h	RAD (m)	Height	m ³ /h	RAD (m)	Height	m ³ /h	RAD (m)	Height	m ³ /h	RAD (m)	Height	m ³ /h	RAD (m)	Height
300	16.9	31.3	12.3	21.4	33.8	12.5	26.5	36.3	12.7	31.9	37.6	12.9	38.0	38.8	13.1
350	18.2	33.3	13.8	23.1	36.0	14.1	28.7	38.6	14.4	34.5	40.1	14.7	41.1	41.6	14.9
400	19.5	35.3	15.2	24.7	38.1	15.6	30.7	41.0	16.1	36.9	42.6	16.4	43.9	44.3	16.7
450	20.7	36.7	16.2	26.2	39.7	16.8	32.5	42.7	17.3	39.1	44.4	17.8	46.6	46.1	18.2
500	21.8	38.1	17.3	27.6	41.2	17.9	34.3	44.3	18.6	41.2	46.1	19.1	49.1	47.9	19.6
550	22.9	39.1	18.1	29.0	42.3	18.8	35.9	45.5	19.5	43.2	47.4	20.1	51.5	49.2	20.8
600	23.9	40.2	18.8	30.3	43.5	19.7	37.5	46.8	20.5	45.2	48.6	21.2	53.8	50.5	21.9
650	24.9	40.9	19.4	31.5	44.3	20.3	39.1	47.6	21.2	47.0	49.5	22.0	56.0	51.4	22.8
700	25.8	41.6	20.0	32.7	45.0	21.0	40.6	48.5	21.9	48.8	50.4	22.8	58.1	52.3	23.7
750	26.7	42.1	20.4	33.8	45.5	21.5	42.0	48.9	22.5	50.5	50.9	23.4	60.1	52.9	24.3
800	27.6	42.5	20.9	34.9	46.0	22.0	43.4	49.4	23.1	52.2	51.5	24.0	62.1	53.5	24.9

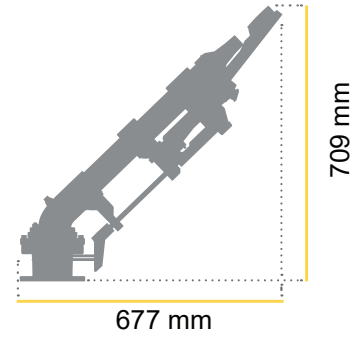
N.B. The performance data were obtained under ideal testing conditions and may be adversely affected by wind and other factors. Pressure refers to pressure at nozzle. Radius=radius of throw in meters. Nozzle at 1.5m above ground level. Height=maximum stream height in metres above nozzle.



Part and full circle model



Dimensions 44°



TWIN AP140 - Dust Control

Vari Angle 15° - 45°

AP140 Ultra - Taper bore nozzle 44° Trajectory

kPa	Nozzle 26mm			Nozzle 28mm			Nozzle 30mm			Nozzle 32mm			Nozzle 34mm		
	m³/h	RAD (m)	Height	m³/h	RAD (m)	Height	m³/h	RAD (m)	Height	m³/h	RAD (m)	Height	m³/h	RAD (m)	Height
300	44.9	40.1	13.3	51.8	41.4	13.4	59.5	42.6	13.5	68.2	43.8	13.5	76.5	44.9	13.6
350	48.5	43.0	15.2	56.0	44.5	15.4	64.3	45.7	15.5	73.7	47.0	15.6	82.6	48.3	15.7
400	51.8	45.9	17.0	59.8	47.6	17.4	68.7	48.9	17.5	78.8	50.3	17.6	88.3	51.6	17.7
450	55.0	47.8	18.6	63.5	49.5	19.0	72.9	51.0	19.2	83.6	52.5	19.4	93.7	54.0	19.6
500	58.0	49.7	20.2	66.9	51.5	20.7	76.8	53.2	20.9	88.1	54.8	21.2	98.7	56.5	21.4
550	60.8	51.0	21.4	70.2	52.8	22.0	80.5	54.6	22.3	92.4	56.4	22.6	103.6	58.2	22.9
600	63.5	52.3	22.6	73.3	54.2	23.3	84.1	56.1	23.6	96.5	58.0	24.0	108.2	59.9	24.3
650	66.1	53.3	23.6	76.3	55.1	24.3	87.6	57.1	24.8	100.4	59.1	25.2	112.6	61.1	25.6
700	68.6	54.2	24.6	79.2	56.1	25.4	90.9	58.2	25.9	104.2	60.2	26.4	116.8	62.3	26.8
750	71.0	54.9	25.2	82.0	56.8	26.1	94.1	58.9	26.6	107.9	61.0	27.2	120.9	63.1	27.7
800	73.3	55.5	25.9	84.6	57.5	26.8	97.1	59.7	27.4	111.4	61.8	28.0	124.9	63.9	28.6

Part No.	Description
TWAP14044PC	Komet AP140 Series Full / Part Circle Sprinkler - 44° Trajectory
TWAP140VA	Komet AP140 Series Full / Part Circle & Vari Angle - 15° - 45°
TW140NU-XX	12mm - 28mm Nozzle for AP140Ultra & AP101Ultra (Nozzles are Interchangeable)



KOMET TWIN AP160 ULTRA SERIES SPRINKLER

DUST CONTROL - PART OR FULL CIRCLE

Used for dust suppression.

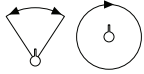
Features

- Automatic speed control is a function of the materials used, internal parts are made from chemically treated stainless steel and inserted into an anodized housing to increase resistance to corrosion and wear.
- Large barrel is made of marine grade aluminium and internal vanes assist in long radius throws.
- The drive arm is made from polymers that ensure superior performance and strong resistance to wear. Reduced weight allows good operation at low pressures.
- Nozzles: 18mm - 38mm
- Optional 50mm BSP female connection available
- Twin AP160 VA trajectory angle 15° - 44° - Allows trajectory angle adjustments to suit stock pile configurations
- Flange - External diameter 168mm with 12 holes
6 x 10.5mm holes on pitch circle of 146mm
6 x 10.5mm holes on pitch circle of 130mm

AP160 Ultra - Taper bore nozzle 44° Trajectory

kPa	Nozzle 18mm			Nozzle 20mm			Nozzle 22mm			Nozzle 24mm			Nozzle 26mm		
	m³/h	RAD (m)	Height	m³/h	RAD (m)	Height	m³/h	RAD (m)	Height	m³/h	RAD (m)	Height	m³/h	RAD (m)	Height
300	21.7	34.4	12.6	26.9	37.0	12.8	32.4	38.3	13.0	38.5	39.6	13.2	45.6	40.9	13.4
350	23.4	36.7	14.1	29.0	39.4	14.5	34.9	40.9	14.7	41.6	42.4	15.0	49.2	43.9	15.2
400	25.1	38.9	15.7	31.0	41.8	16.2	37.4	43.5	16.5	44.5	45.1	16.8	52.6	46.8	17.1
450	26.6	40.4	16.9	32.9	43.5	17.4	39.6	45.2	17.8	47.2	47.0	18.3	55.8	48.7	18.7
500	28.0	42.0	18.0	34.7	45.2	18.7	41.8	47.0	19.2	49.7	48.8	19.7	58.8	50.7	20.3
550	29.4	43.2	18.9	36.4	46.4	19.6	43.8	48.3	20.2	52.1	50.1	20.9	61.7	52.0	21.5
600	30.7	44.3	19.8	38.0	47.7	20.6	45.8	49.5	21.3	54.4	51.4	22.0	64.4	53.3	22.7
650	31.9	45.1	20.4	39.5	48.5	21.3	47.6	50.4	22.1	56.7	52.4	22.9	67.1	54.3	23.7
700	33.2	45.9	21.1	41.0	49.4	22.0	49.4	51.3	22.9	58.8	53.3	23.8	69.6	55.2	24.7
750	34.3	46.4	21.6	42.5	49.9	22.6	51.2	51.9	23.5	60.9	53.9	24.4	72.0	55.9	25.3
800	35.4	46.9	22.1	43.9	50.4	23.2	52.8	52.5	24.1	62.9	54.5	25.1	74.4	56.6	26.0
850	36.5	47.0	22.4	45.2	50.5	23.5	54.5	52.7	24.5	64.8	54.8	25.4	76.7	56.9	26.4
900	37.6	47.1	22.6	46.5	50.7	23.8	56.0	52.9	24.8	66.7	55.1	25.8	78.9	57.3	26.8

N.B. The performance data were obtained under ideal testing conditions and may be adversely affected by wind and other factors. Pressure refers to pressure at nozzle. Radius=radius of throw in meters. Nozzle at 1.5m above ground level. Height=maximum stream height in metres above nozzle.

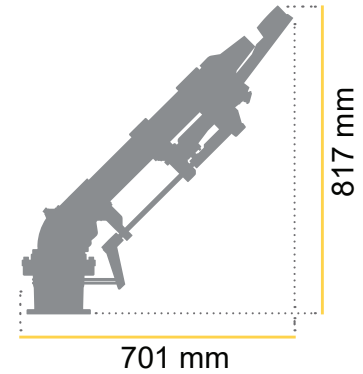


Part and full circle model



Dimensions

44°



TWIN AP160 - Dust Control

Vari Angle 15° - 45°

AP160 Ultra - Taper bore nozzle 44° Trajectory

kPa	Nozzle 28mm			Nozzle 30mm			Nozzle 32mm			Nozzle 34mm			Nozzle 36mm			Nozzle 38mm		
	m³/h	RAD (m)	Height	m³/h	RAD (m)	Height	m³/h	RAD (m)	Height	m³/h	RAD (m)	Height	m³/h	RAD (m)	Height	m³/h	RAD (m)	Height
300	52.6	42.2	13.5	60.4	43.4	13.6	69.1	44.6	13.6	77.5	45.8	13.7	86.8	47.0	13.7	97.0	48.3	13.8
350	56.8	45.4	15.5	65.2	46.6	15.6	74.6	47.9	15.6	83.7	49.2	15.7	93.7	50.5	15.8	104.7	52.0	15.9
400	60.7	48.5	17.4	69.7	49.9	17.6	79.8	51.2	17.7	89.4	52.6	17.8	100.2	54.0	17.9	112.0	55.8	18.0
450	64.4	50.5	19.1	74.0	52.0	19.3	84.6	53.6	19.5	94.9	55.1	19.7	106.3	56.6	19.8	118.8	58.5	20.0
500	67.9	52.5	20.8	78.0	54.2	21.0	89.2	55.9	21.3	100.0	57.6	21.5	112.0	59.3	21.8	125.2	61.2	21.9
550	71.2	53.8	22.1	81.8	55.7	22.4	93.5	57.5	22.7	104.9	59.3	23.0	117.5	61.2	23.3	131.3	63.1	23.5
600	74.4	55.2	23.4	85.4	57.2	23.7	97.7	59.1	24.1	109.5	61.1	24.4	122.7	63.1	24.8	137.1	65.1	25.1
650	77.4	56.2	24.5	88.9	58.2	24.9	101.7	60.3	25.3	114.0	62.3	25.7	127.7	64.3	26.1	142.7	66.5	26.5
700	80.3	57.2	25.5	92.2	59.3	26.0	105.5	61.4	26.5	118.3	63.5	27.0	132.5	65.6	27.4	148.1	67.8	27.9
750	83.1	57.9	26.2	95.5	60.1	26.8	109.2	62.2	27.3	122.5	64.3	27.8	137.2	66.5	28.4	153.3	68.7	28.9
800	85.9	58.7	26.9	98.6	60.8	27.5	112.8	63.0	28.1	126.5	65.1	28.7	141.7	67.3	29.3	158.3	69.7	29.8
850	88.5	59.1	27.4	101.6	61.3	28.0	116.3	63.5	28.6	130.4	65.7	29.3	146.0	67.9	29.9	163.2	70.3	30.5
900	91.1	59.5	27.8	104.6	61.7	28.5	119.6	64.0	29.2	134.2	66.2	29.8	150.3	68.5	30.5	168.0	70.9	31.1

Part No.	Description
TWAP160VA	Komet AP160 Series Full / Part Circle & Vari Angle - 15° - 45°
TW160NU-XX	18mm - 38mm Nozzle for AP160Ultra & AP202Ultra (Nozzles are Interchangeable)



KOMET TWIN AP202 ULTRA SERIES SPRINKLER

DUST CONTROL - PART OR FULL CIRCLE

Used for dust suppression.

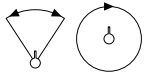
Features

- Automatic speed control is a function of the materials used, internal parts are made from chemically treated stainless steel and inserted into an anodized housing to increase resistance to corrosion and wear.
- Large barrel is made of marine grade aluminium and internal vanes assist in long radius throws.
- The drive arm is made from polymers that ensure superior performance and strong resistance to wear. Reduced weight allows good operation at low pressures.
- Nozzles: 22mm - 45mm
- Optional 50mm BSP female connection available
- Twin AP202 VA trajectory angle 15° - 44° - Allows trajectory angle adjustments to suit stock pile configurations
- Flange - External diameter 168mm with 12 holes
6 x 10.5mm holes on pitch circle of 146mm
6 x 10.5mm holes on pitch circle of 130mm

AP202 Ultra - Taper bore nozzle 15° - 45° Trajectory

kPa	Nozzle 22mm			Nozzle 24mm			Nozzle 26mm			Nozzle 28mm			Nozzle 30mm			Nozzle 32mm		
	m³/h	RAD (m)	Height	m³/h	RAD (m)	Height	m³/h	RAD (m)	Height	m³/h	RAD (m)	Height	m³/h	RAD (m)	Height	m³/h	RAD (m)	Height
300	32.4	39.4	13.0	38.5	40.7	13.2	45.6	42.1	13.4	52.6	43.4	13.5	60.4	44.7	13.6	69.1	45.9	13.6
350	34.9	42.0	14.8	41.6	43.6	15.0	49.2	45.1	15.3	56.8	46.7	15.5	65.2	48.0	15.6	74.6	49.3	15.7
400	37.4	44.7	16.5	44.5	46.4	16.8	52.6	48.2	17.2	60.7	49.9	17.5	69.7	51.3	17.6	79.8	52.7	17.7
450	39.6	46.5	17.9	47.2	48.3	18.4	55.8	50.1	18.8	64.4	51.9	19.2	74.0	53.5	19.4	84.6	55.1	19.6
500	41.8	48.4	19.3	49.7	50.2	19.9	58.8	52.1	20.4	67.9	54.0	20.9	78.0	55.7	21.2	89.2	57.5	21.4
550	43.8	49.7	20.4	52.1	51.6	21.0	61.7	53.5	21.7	71.2	55.4	22.3	81.8	57.3	22.6	93.5	59.2	22.9
600	45.8	51.0	21.5	54.4	52.9	22.2	64.4	54.8	22.9	74.4	56.8	23.6	85.4	58.8	24.0	97.7	60.8	24.3
650	47.6	51.9	22.4	56.7	53.8	23.1	67.1	55.8	23.9	77.4	57.8	24.7	88.9	59.9	25.2	101.7	62.0	25.6
700	49.4	52.8	23.2	58.8	54.8	24.1	69.6	56.8	25.0	80.3	58.8	25.9	92.2	61.0	26.3	105.5	63.1	26.8
750	51.2	53.4	23.8	60.9	55.4	24.8	72.0	57.5	25.7	83.1	59.6	26.6	95.5	61.8	27.1	109.2	63.9	27.7
800	52.8	53.9	24.5	62.9	56.1	25.4	74.4	58.2	26.4	85.9	60.3	27.3	98.6	62.5	27.9	112.8	64.8	28.5
850	54.5	54.1	24.9	64.8	56.3	25.8	76.7	58.5	26.8	88.5	60.7	27.8	101.6	63.0	28.5	116.3	65.3	29.1
900	56.0	54.4	25.2	66.7	56.6	26.3	78.9	58.9	27.3	91.1	61.2	28.3	104.6	63.5	29.0	119.6	65.8	29.7

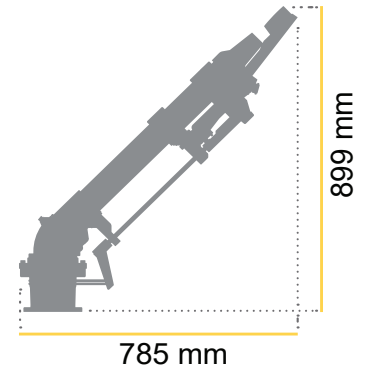
N.B. The performance data were obtained under ideal testing conditions and may be adversely affected by wind and other factors. Pressure refers to pressure at nozzle. Radius=radius of throw in meters. Nozzle at 1.5m above ground level. Height=maximum stream height in metres above nozzle.



Part and full circle model



Dimensions 44°



TWIN AP202 - Dust Control

Vari Angle 15° - 45°

AP202 Ultra - Taper bore nozzle 15° - 45° Trajectory

kPa	Nozzle 34mm				Nozzle 36mm				Nozzle 38mm				Nozzle 40mm				Nozzle 42mm				Nozzle 44mm				Nozzle 45mm				
	m³/h	RAD (m)	Height		m³/h	RAD (m)	Height		m³/h	RAD (m)	Height		m³/h	RAD (m)	Height		m³/h	RAD (m)	Height		m³/h	RAD (m)	Height		m³/h	RAD (m)	Height		
300	77.5	47.1	13.7		86.8	48.4	13.7		97.0	49.7	13.8		107.2	51.0	13.8		117.5	52.3	13.9		129.9	53.6	14.0		135.7	54.3	14.0		140.0
350	83.7	50.6	15.8		93.7	52.0	15.8		104.7	53.5	15.9		115.8	55.1	16.0		126.9	56.7	16.1		140.3	58.2	16.2		146.5	59.0	16.2		150.0
400	89.4	54.1	17.9		100.2	55.6	18.0		112.0	57.4	18.1		123.8	59.2	18.2		135.7	61.0	18.3		150.0	62.8	18.4		156.7	63.7	18.4		160.0
450	94.9	56.7	19.8		106.3	58.3	19.9		118.8	60.1	20.1		131.3	62.0	20.2		143.9	63.9	20.3		159.1	65.8	20.5		166.2	66.7	20.5		170.0
500	100.0	59.2	21.7		112.0	61.0	21.9		125.2	62.9	22.1		138.4	64.9	22.3		151.7	66.8	22.4		167.7	68.8	22.6		175.1	69.8	22.7		180.0
550	104.9	61.0	23.2		117.5	62.9	23.5		131.3	64.9	23.7		145.2	67.0	24.0		159.1	69.0	24.2		175.8	71.0	24.5		183.7	72.0	24.5		190.0
600	109.5	62.8	24.7		122.7	64.9	25.1		137.1	67.0	25.4		151.6	69.1	25.7		166.2	71.2	26.0		183.7	73.3	26.3		191.9	74.3	26.4		200.0
650	114.0	64.1	26.0		127.7	66.2	26.4		142.7	68.4	26.8		157.8	70.6	27.2		173.0	72.8	27.5		191.2	74.9	27.9		199.7	76.0	28.1		210.0
700	118.3	65.3	27.3		132.5	67.5	27.8		148.1	69.8	28.2		163.8	72.1	28.6		179.5	74.3	29.1		198.4	76.6	29.5		207.2	77.8	29.8		220.0
750	122.5	66.1	28.2		137.2	68.3	28.7		153.3	70.7	29.2		169.5	73.0	29.7		185.8	75.4	30.2		205.3	77.7	30.7		214.5	78.9	31.0		230.0
800	126.5	67.0	29.1		141.7	69.2	29.7		158.3	71.6	30.3		175.1	74.0	30.9		191.9	76.4	31.4		212.1	78.8	32.0		221.5	80.0	32.2		240.0
850	130.4	67.5	29.7		146.0	69.8	30.4		163.2	72.3	31.0		180.5	74.7	31.6		197.8	77.2	32.2		218.6	79.6	32.8		228.4	80.8	33.1		250.0
900	134.2	68.1	30.4		150.3	70.4	31.0		168.0	72.9	31.7		185.7	75.4	32.3		203.5	77.9	33.0		224.9	80.4	33.6		235.0	81.6	34.0		270.0

Part No.	Description
TWAP202VA	Komet AP202 Series Full / Part Circle & Vari Angle - 15° - 45°
TW202NU-XX	22mm - 45mm Nozzle for AP202Ultra & AP160Ultra (Nozzles are Interchangeable)

KOMET TRIGON WASTE WATER SPRINKLER

PART OR FULL CIRCLE

Designed for use in a wide range of operating conditions in waste water applications and in the mining industry.

Features

- Part and Full Circle
- Nozzles: 12mm - 24mm
- Trajectory angle 24°
- High tolerance to poor water quality
- Great reliability in operation
- Trajectory angle 10° - 26° Vari Angle
- Comes complete with nozzles
- 50mm BSP female inlet



TRIGON 105 - Waste Water & Mining Taper Bore Nozzle 24° Trajectory

kPa	Nozzle 12mm		Nozzle 14mm		Nozzle 16mm		Nozzle 18mm		Nozzle 20mm		Nozzle 22mm		Nozzle 24mm	
	Flow l/s	RAD (m)	Flow l/s	RAD (m)	Flow l/s	RAD (m)	Flow l/s	RAD (m)	Flow l/s	RAD (m)	Flow l/s	RAD (m)	Flow l/s	RAD (m)
200	2.17	22.1	2.96	24.0	3.86	25.0	4.89	26.0	6.04	27.6	7.30	28.6	8.69	29.4
250	2.43	24.5	3.31	26.4	4.32	27.8	5.47	29.3	6.75	31.3	8.17	32.4	9.72	33.6
300	2.66	26.0	3.62	28.1	4.73	30.0	5.99	32.0	7.39	34.3	8.95	35.5	10.65	37.3
350	2.87	27.5	3.91	29.6	5.11	32.3	6.47	34.6	7.99	36.9	9.66	38.4	11.5	40.8
400	3.07	28.8	4.18	31.2	5.46	33.9	6.91	36.9	8.54	39.4	10.33	41.2	12.29	44.0
450	3.26	29.9	4.44	32.6	5.80	35.8	7.33	38.9	9.05	41.7	10.96	43.8	13.04	46.4
500	3.44	31.0	4.68	34.0	6.11	37.4	7.73	40.5	9.54	43.7	11.55	46.0	13.74	48.5
550	3.60	31.9	4.91	35.1	6.41	38.7	8.11	42.3	10.01	45.6	12.11	48.2	14.42	50.6
600	3.76	33.1	5.12	36.2	6.69	39.9	8.47	43.8	10.46	47.4	12.65	50.1	15.06	52.4

Part No.	Description
TRIG105PC	Komet Trigon 105 Full Circle / Part Circle Sprinkler
TW101-N-XX	12mm to 24mm Nozzle Range for Trigon Waste Water Sprinkler