6302
2½" Pop-up

6304, 6404ADV
4" Pop-up, 4" Pop-up with heavy-duty spring and anti-drain valve (ADV)

6306, 6406ADV
6" Pop-up, 6" Pop-up with heavy-duty spring and anti-drain valve (ADV)

6312, 6412ADV
12" Pop-up, 12" Pop-up with heavy-duty spring and anti-drain valve (ADV)

ACCESSORIES

6318 PISTON EXTENSION:

Model 6318 adds 6" to any series pop-up – perfect for landscape areas that need extra clearance. It threads directly onto the top of the piston and accepts all Signature spray nozzles.

7300 ADJUSTABLE BUBBLER:

Model 7300 provides an umbrella pattern that can be adjusted with a stainless steel set screw. Bubbler installs on standard ½" riser and has a maximum flow of 4.9 gpm at 18" radius.

SPECIFICATIONS

Operating range:
15-60 psi (6300 series)
20-60 psi (6400 series)

Optimum working pressure:
30 psi

Maximum working pressure:
60 psi

Sealing pressure:
Less than 10 psi (6300 series)
Less than 20 psi (6400 series)

Pop-up height:
2½" (6302)
4" (6304, 6404-ADV)
6" (6306, 6406-ADV)
12" (6312, 6412-ADV)

Body height:
3½" (6302)
3⅞" (6304, 6404-ADV)
5⅞" (6306, 6406-ADV)
15" (6312, 6412-ADV)

Flush rate:
0.2 gpm

Inlet size:
½" female

ADV models:
Holds back up to 10' difference in elevation

Screen mesh:
.045 sq. in./1150 micron

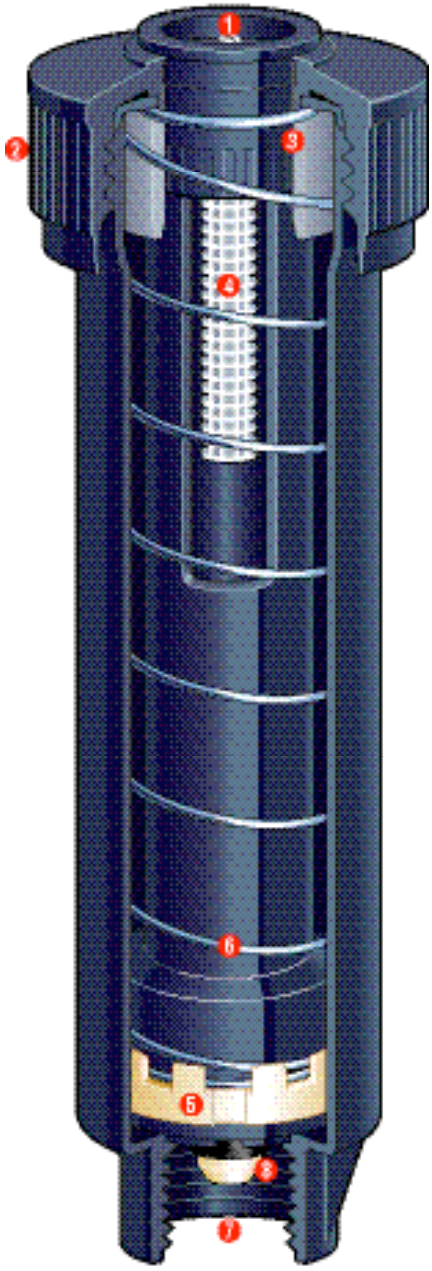
 # per box:
50 (6302, 6304, 6404)
100 (6306, 6406)
50 (6312, 6412)

6390RWC:

- Identifies reclaimed water site

			Model					
PSI	FT	GPM		BAR	kPa	m	L/min	m³hr
20	0.8	2.9	7300 FULL (◔)	1.4	138	0.2	11.0	
30	0.9	3.5		0.66		2.1	207	0.3
40	1.1	4.1		13.2	0.79		2.8	
50	1.2	4.5		276	0.3	15.5	0.93	
60	1.2	4.9		3.5	345	0.4	17.0	

[1] Radius and flow can be reduced with adjustment screw.



- **PRECISE SPRAY PATTERNS**
  helps eliminate wasted water and dry spots

1. **STAINLESS STEEL ADJUSTMENT SCREW**
   reduces radius. Will not rust

2. **DOME DESIGN CAP**
   flushes sand and debris away from piston

3. **DOUBLE-LIPPED WIPER SEAL**
   insures that sand and debris are kept out of the body and seal

4. **ONE PIECE FILTER SCREEN AND SEAT**
   insure the reliability and quality of the spray pattern

5. **RATCHETING FRICTION COLLAR**
   cuts installation time and allows 360° adjustment of the piston to align pattern exactly

- **ABS HEAVY-DUTY PLASTIC MATERIALS**
  used on all pop-up bodies and nozzles is proven strong and tough in sprinkler applications

6. **STAINLESS STEEL RETRACTION SPRING**
   assures positive piston retraction

7. **½" BOTTOM INLET**
   standard on all models. Additional side inlet on 12" models

8. **ANTI-DRAIN VALVE (Pro 6400-ADV)**
   helps eliminate low head drainage and puddling. Holds back up to 10' difference in elevation

- **MATCHED PRECIPITATION NOZZLES**
  apply water at the same rate regardless of arc

- **5-YEAR WARRANTY**
  on materials and workmanship

pro 6300 series features

spray head sprinklers

6603
3" Pop-up

6604, 6604SPEC, 6604ADV
4" Pop-up, 4" Pop-up with pressure regulator (SPEC) and anti-drain valve (ADV)

6606, 6606SPEC, 6606ADV
6" Pop-up, 6" Pop-up with pressure regulator (SPEC) and anti-drain valve (ADV)

6612, 6612SPEC, 6612ADV
12" Pop-up, 12" Pop-up with pressure regulator (SPEC) and anti-drain valve (ADV)

ACCESSORIES

6318 PISTON EXTENSION:

Model 6318 adds 6" to any series pop-up – perfect for landscape areas that need extra clearance. It threads directly onto the top of the piston and accepts all Signature spray nozzles.

7300 ADJUSTABLE BUBBLER:

Model 7300 provides an umbrella pattern that can be adjusted with a stainless steel set screw. Bubbler installs on standard ½" riser and has a maximum flow of 4.9 gpm at 18" radius.

SPECIFICATIONS

Operating range:
15-60 psi (6600 series)
20-60 psi (6600 SPEC series)

Optimum working pressure:
30 psi

Maximum working pressure:
60 psi

Sealing pressure:
Less than 15 psi (6600 series)
Less than 15 psi (6600 SPEC series)

Pop-up height:
3" (6603)
4" (6604)
6" (6606)
12" (6612)

Body height:
5⅛" (6603)
6" (6604)
8" (6606)
15" (6612)

Flush rate:
0.2 gpm

Inlet size:
½" female

SPEC models:
Pressure regulator holds maximum discharge pressure to 30 psi

ADV models:
Holds back up to 10' difference in elevation

Screen mesh:
.045 sq. in./1150 micron

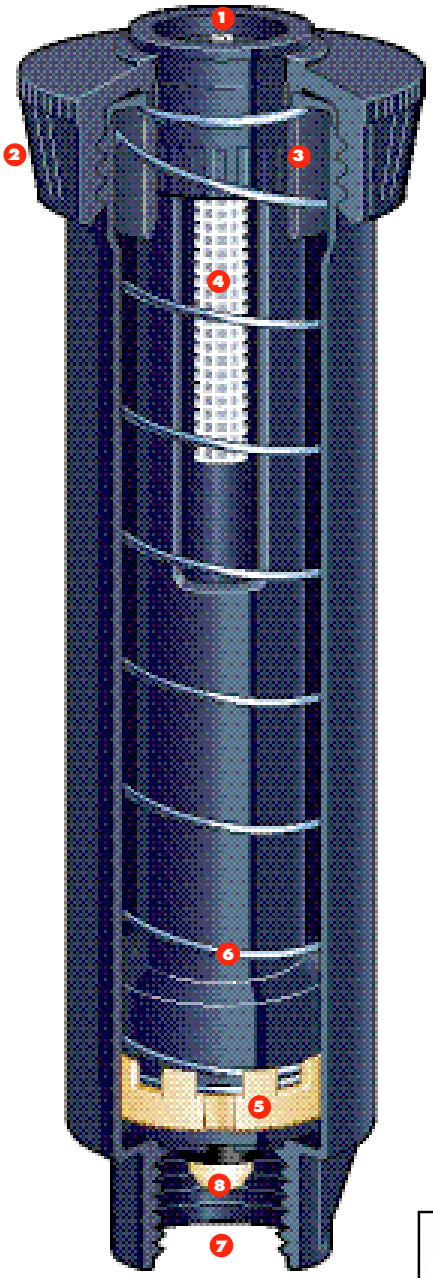
 # per box:
50 (6603, 6604, 6606 and SPEC)
25 (6612 and 6612 SPEC)

6690 RWC:

- Identifies reclaimed water

			Model					
PSI	FT	GPM		BAR	kPa	m	L/min	m³hr
20	0.8	2.9	7300 FULL (18')	1.4	138	0.2	11.0	
30	0.9	3.5		0.66		2.1	207	0.3
40	1.1	4.1		13.2	0.79		2.8	
50	1.2	4.5		276	0.3	15.5	0.93	
60	1.2	4.9		3.5	345	0.4	17.0	

[1] Radius and flow can be reduced with adjustment screw.



- **PRECISE SPRAY PATTERNS**
  helps eliminate wasted water and dry spots

1. **STAINLESS STEEL ADJUSTMENT SCREW**
   reduces radius. Will not rust

2. **ONE PIECE OVER-MOLDED CAP & SEAL DESIGN**
   flushes sand and debris away from piston

3. **DOUBLE-LIPPED WIPER SEAL**
   insures that sand and debris are kept out of the body and seal

4. **ONE PIECE FILTER SCREEN AND SEAT**
   insure the reliability and quality of the spray pattern

5. **FRICTION COLLAR**
   cuts installation time and allows 360° adjustment of the piston to align pattern exactly. Ratcheting design allows 2° increment adjustments

- **ABS HEAVY-DUTY PLASTIC MATERIALS**
  used on all pop-up bodies and nozzles is proven strong and tough in sprinkler applications

6. **STAINLESS STEEL RETRACTION SPRING**
   assures positive piston retraction

7. **½" BOTTOM INLET**
   standard on all models. Additional side inlet on 12" models

8. **ANTI-DRAIN VALVE**
   helps eliminate low head drainage and puddling. Holds back up to 10' difference in elevation

- **MATCHED PRECIPITATION NOZZLES**
  apply water at the same rate regardless of arc

- **5-YEAR WARRANTY**
  on materials and workmanship

- **PRESSURE REGULATOR**
  Maximum of 30 PSI Operating Pressure

spray head sprinklers

8' FIXED PATTERN (8' Radius, 5° Trajectory - flat)

PSI	FT. R	GPM	■ IN/HR ▲			BARS	M	M³H	L/min	■MM/HR▲	
15	6	1.0	2.3	2.8	7284 8 F-FLT FULL	1.1	10	4	1.8	0.23	3.8	58.4	
20	7	1.2	2.1	2.6		71.1	1.4	138	2.1	0.27	4.5		
25	7	1.2	2.0	2.5		53.366.0		1.8	173	2.1			
30	8	1.5	1.9	2.4		0.274.5	50.8	63.5					
15	6	0.5	2.3	2.8	7282 8 H-FLT	2.1	207	2.4	0.34	5.7	48.2		
20	7	0.6	2.1	2.6		61.0							
25	7	0.6	2.0	2.5		1.1	104	1.8	0.11	1.9	58.4		
30	8	0.7	1.9	2.3		71.1	1.4	138	2.1	0.14	2.3		
15	6	0.3	2.3	2.8	7281 8Q-FLT	53.366.0		1.8	173	2.1			
20	7	0.3	2.1	2.6		0.142.3	50.8	63.5					
25	7	0.3	2.0	2.5		2.1	207	2.4	0.16	2.6	48.2		
30	8	0.4	1.9	2.3		61.0							

10' FIXED PATTERN (10' Radius, 15° Trajectory - low angle)

15	7	1.2	2.3	2.6	7274 10F-LA	1.1	104	2.1	0.27	4.5	58.4	66.0
20	8	1.3	2.0	2.3		1.4	138	2.4	0.30	4.9	50.8	58.4
25	9	1.4	1.7	2.0		1.8	173	2.7	0.32	5.3	43.2	50.8
30	10	1.6	1.5	1.8		2.1	207	3.1	0.36	6.1	38.1	45.7
15	7	0.6	2.3	2.6	7272 10H-LA	1.1	104	2.1	0.14	2.3	58.4	66.0
20	8	0.6	2.0	2.3		1.4	138	2.4	0.14	2.3	50.8	58.4
25	9	0.7	1.7	2.0		1.8	173	2.7	0.16	2.6	43.2	50.8
30	10	0.8	1.5	1.8		2.1	207	3.1	0.18	3.0	38.1	45.7
15	7	0.3	2.3	2.6	7271 10Q-LA	1.1	104	2.1	0.06	1.1	58.4	66.0
20	8	0.3	2.0	2.3		1.4	138	2.4	0.06	1.1	50.8	58.4
25	9	0.4	1.7	2.0		1.8	173	2.7	0.09	1.5	43.2	50.8
30	10	0.4	1.5	1.8								

12' FIXED PATTERN (12' Radius, 30° Trajectory - low gallonage)

15	9	1.8	2.1	2.5	7374 12F FULL (360°)	1.1	104	2.7	0.40	6.8	53.3	63.5
20	10	2.1	2.0	2.3		1.4	138	3.1	0.48	7.9	50.8	58.4
25	11	2.4	1.9	2.2		1.8	173	3.4	0.54	9.1	48.2	55.9
30	12	2.6	1.7	2.0		2.1	207	3.7	0.59	9.8	43.2	50.8
15	9	1.4	2.1	2.5	7373 12TQ 3/4	1.1	104	2.7	0.32	5.3	53.3	63.5
20	10	1.6	2.0	2.3		1.4	138	3.1	0.36	6.1	50.8	58.4
25	11	1.8	1.9	2.2		1.8	173	3.4	0.41	6.8	48.2	55.9
30	12	2.0	1.7	2.0		2.1	207	3.7	0.45	7.6	43.2	50.8
15	9	1.2	2.1	2.5	7375 12TT	1.1	104	2.7	0.27	5.5	53.3	63.5
20	10	1.4	2.0	2.3		1.4	138	3.1	0.32	5.3	50.8	58.4
25	11	1.6	1.9	2.2		1.8	173	3.4	0.36	6.1	48.2	55.9
30	12	1.7	1.7	2.0		2.1	207	3.7	0.39	6.4	43.2	50.8
15	9	0.9	2.1	2.5	7372 12H	1.1	104	2.7	0.20	3.4	53.3	63.5
20	10	1.1	2.0	2.3		1.4	138	3.1	0.25	4.2	50.8	58.4
25	11	1.2	1.9	2.2		1.8	173	3.4	0.27	4.5	48.2	55.9
30	12	1.3	1.7	2.0		2.1	207	3.7	0.30	4.9	43.2	50.8
15	9	0.6	2.1	2.5	7376	1.1	104	2.7	0.14	2.3	53.3	63.5
20	10	0.7	2.0	2.3		1.4	138	3.1	0.16	2.6	50.8	58.4
25	11	0.8	1.9	2.2		1.8	173	3.4	0.18	3.0	48.2	55.9
30	12	0.9	1.7	2.0		2.1	207	3.7	0.20	3.1	43.2	50.8
15	9	0.5	2.1	2.5	7371 12Q	1.1	104	2.7	0.11	1.9	53.3	63.5
20	10	0.5	2.0	2.3		1.4	138	3.1	0.11	1.9	50.8	58.4
25	11	0.6	1.9	2.2		1.8	173	3.4	0.14	2.3	48.2	55.9
30	12	0.7	1.7	2.0		2.1	207	3.7	0.16	2.6	43.2	50.8

15' FIXED PATTERN (15' Radius, 30° Trajectory - standard)

15	11	2.6	2.1	2.4	7074 15F	1.1	104	3.4	0.59	9.8	53.3	60.7
20	12	3.0	2.0	2.3		1.4	138	3.7	0.68	11.4	50.8	58.4
25	14	3.3	1.6	1.9		1.8	173	4.3	0.75	12.5	40.6	48.2
30	15	3.7	1.6	1.8		2.1	207	4.6	0.84	14.0	40.6	45.7
15	11	2.0	2.1	2.4	7073 15TQ	1.1	104	3.4	0.45	7.6	53.3	60.7
20	12	2.3	2.0	2.3		1.4	138	3.7	0.52	8.7	50.8	58.4
25	14	2.5	1.6	1.9		1.8	173	4.3	0.57	9.5	40.6	48.2
30	15	2.8	1.6	1.8		2.1	207	4.6	0.64	10.6	40.6	45.7
15	11	1.7	2.1	2.4	7075 15TT	1.1	104	3.4	0.39	6.4	53.3	60.7
20	12	2.0	2.0	2.3		1.4	138	3.7	0.45	7.6	50.8	58.4
25	14	2.2	1.6	1.9		1.8	173	4.3	0.50	8.3	40.6	48.2
30	15	2.5	1.6	1.8		2.1	207	4.6	0.57	9.5	40.6	45.7
15	11	1.3	2.1	2.4	7072 15H	1.1	104	3.4	0.30	4.9	53.3	60.7
20	12	1.5	2.0	2.3		1.4	138	3.7	0.34	5.7	50.8	58.4
25	14	1.7	1.6	1.9		1.8	173	4.3	0.39	6.4	40.6	48.2
30	15	1.9	1.6	1.8		2.1	207	4.6	0.43	7.2	40.6	45.7
15	11	0.9	2.1	2.4	7076 15T	1.1	104	3.4	0.20	3.4	53.3	60.7
20	12	1.0	2.0	2.3		1.4	138	3.7	0.22	3.8	50.8	58.4
25	14	1.1	1.6	1.9		1.8	173	4.3	0.25	4.2	40.6	48.2
30	15	1.2	1.6	1.8		2.1	207	4.6	0.27	4.5	40.6	45.7
15	11	0.7	2.1	2.4	7071	1.1	104	3.4	0.16	2.6	53.3	60.7
20	12	0.8	2.0	2.3		1.4	138	3.7	0.18	3.0	50.8	58.4
25	14	0.8	1.6	1.9		1.8	173	4.3	0.18	3.0	40.6	48.2
30	15	0.9	1.6	1.8		2.1	207	4.6	0.20	3.4	40.6	45.7

SPECIAL PATTERN

15	18 X 18	2.6	3.1	3.6	7081 15SQ	1.1	10	45.5 X 5	5.05	99.8	78.7	91.4
20	20 X 20	3.0	2.9	3.3		1.4	13	86.1 X 6	10.6	81	1.4	73.7	83.3
25	22 X 22	3.3	2.6	3.0		1.8	17	36.7 X 6	70.7	51	2.5	66.0	76.2
30	24 X 24	3.7	2.5	2.9		2.1	20	77.3 X 7	30.8	41	4.0	63.5	73.7
15	4 X 13	0.5	1.7	-	7082 15EST	1.1	10	41.2 X 4	00.1	11	1.9	43.2	-
20	4 X 14	0.5	1.7	-		1.4	13	81.2 X 4	30.1	11	1.9	43.2	-
25	4 X 14	0.6	1.9	-		1.8	17	31.2 X 4	30.1	42	3.3	48.3	-
30	4 X 15	0.6	1.9	-		2.1	20	71.2 X 4	60.1	42	3.3	48.3	-
15	4 X 26	0.9	1.7	-	7083 15CST	1.1	10	41.2 X 7	90.2	03	4.4	43.2	-
20	4 X 28	1.0	1.7	-		1.4	13	81.2 X 8	50.2	23	8.4	43.2	-
25	4 X 28	1.1	1.9	-		1.8	17	31.2 X 8	50.2	54	2.4	48.3	-
30	4 X 30	1.2	1.9	-		2.1	20	71.2 X 9	10.2	74	5.4	48.3	-
15	4 X 26	0.9	1.7	-	7084	1.1	10	41.2 X 7	90.2	03	4.4	43.2	-
20	4 X 28	1.0	1.7	-		1.4	13	81.2 X 8	50.2	23	8.4	43.2	-
25	4 X 28	1.1	1.9	-		1.8	17	31.2 X 8	50.2	54	2.4	48.3	-
30	4 X 30	1.2	1.9	-		2.1	20	71.2 X 9	10.2	74	5.4	48.3	-

[1] Assumes zero wind for precipitation and radius. Adjust for local conditions.

7170 MULTI-ARC™ (7' Radius, 5° Trajectory)

Precipitation					Mode	Precipitation					
PSI	FT. R	GPM	■ IN/HR ▲			BARS	M	M³H	L/min	■MM/HR▲	
20	7.0	1.10	2.2	2.5	7170 FULL (360°)	1.4	2.1	0.25	4.2	54.9	63.4
25	**7.0**	**1.24**	**2.4**	**2.8**		**1.7**	**2.1**	**0.28**	**4.7**	**61.9**	
30	8.0	1.35	2.0	2.2		**71.4**					
20	7.0	0.82	1.6	2.5	7170 3/4 (270°)	2.0	2.4	0.31	5.1	51.6	59.5
25	**7.0**	**0.92**	**1.8**	**2.8**		1.4	2.1	0.19	3.1	40.9	63.4
30	8.0	1.02	1.5	2.2		**1.7**	**2.1**	**0.21**	**3.5**	**45.9**	
20	7.0	0.76	1.5	2.5	7170 2/3 (240°)	**71.4**					
25	**7.0**	**0.86**	**1.7**	**2.8**		2.0	2.4	0.23	3.9	39.0	59.5
30	8.0	0.93	1.4	2.2		1.4	2.1	0.17	2.9	37.9	63.4
20	7.0	0.57	1.1	2.5	7170 1/2 (180°)	**1.7**	**2.1**	**0.20**	**3.3**	**42.9**	
25	**7.0**	**0.65**	**1.3**	**2.8**		**71.4**					
30	8.0	0.70	1.1	2.2		2.0	2.4	0.21	3.5	35.5	59.5
20	7.0	0.37	0.7	2.5	7170 1/3 (120°)	1.4	2.1	0.13	2.2	28.4	63.4
25	**7.0**	**0.43**	**0.8**	**2.8**		**1.7**	**2.1**	**0.15**	**2.5**	**32.4**	
30	8.0	0.46	0.7	2.2		**71.4**					
20	7.0	0.30	0.6	2.5	7170 1/4 (90°)	2.0	2.4	0.16	2.6	26.7	59.5
25	**7.0**	**0.35**	**0.7**	**2.8**		1.4	2.1	0.08	1.4	18.5	63.4
30	8.0	0.38	0.6	2.2		**1.7**	**2.1**	**0.10**	**1.6**	**21.5**	

7270 MULTI-ARC™ (10' Radius, 10° Trajectory)

20	10.0	1.27	1.2	1.4	7270 FULL (360°)	1.4	3.0	0.29	4.8	31.0	35.9
25	**10.0**	**1.43**	**1.4**	**1.6**		**1.7**	**3.0**	**0.32**	**5.4**	**35.0**	
30	11.0	1.57	1.2	1.3		**40.4**					
20	10.0	0.97	0.9	1.4	7270 3/4 (270°)	2.0	3.4	0.36	5.9	31.7	36.6
25	**10.0**	**1.08**	**1.0**	**1.6**		1.4	3.0	0.22	3.7	23.7	35.9
30	11.0	1.19	0.9	1.3		**1.7**	**3.0**	**0.25**	**4.1**	**26.4**	
20	10.0	0.93	0.9	1.4	7270 2/3 (240°)	**40.4**					
25	**10.0**	**1.04**	**1.0**	**1.6**		2.0	3.4	0.27	4.5	24.0	36.6
30	11.0	1.14	0.9	1.3		1.4	3.0	0.21	3.5	22.7	35.9
20	10.0	0.70	0.7	1.4	7270 1/2 (180°)	**1.7**	**3.0**	**0.24**	**3.9**	**25.4**	
25	**10.0**	**0.78**	**0.8**	**1.6**		**40.4**					
30	11.0	0.86	0.7	1.3		2.0	3.4	0.26	4.3	23.0	36.6
20	10.0	0.46	0.4	1.4	7270 1/3 (120°)	1.4	3.0	0.16	2.6	17.1	35.9
25	**10.0**	**0.51**	**0.5**	**1.6**		**1.7**	**3.0**	**0.18**	**3.0**	**19.1**	
30	11.0	0.57	0.5	1.3		**40.4**					
20	10.0	0.40	0.4	1.4	7270 1/4 (90°)	2.0	3.4	0.20	3.3	17.4	36.6
25	**10.0**	**0.48**	**0.5**	**1.6**		1.4	3.0	0.10	1.7	11.2	35.9
30	11.0	0.53	0.4	1.3		**1.7**	**3.0**	**0.12**	**1.9**	**12.5**	

7370 MULTI-ARC™ (12' Radius, 28° Trajectory)

20	12.0	1.73	1.2	1.3	7370 FULL	1.4	3.7	0.39	6.5	29.4	33.9
25	**12.0**	**1.93**	**1.3**	**1.5**		**1.7**	**3.7**	**0.44**	**7.3**	**32.8**	**37.8**
30	13.0	2.12	1.2	1.3		2.0	4.0	0.48	8.0	30.7	35.4
20	12.0	1.36	0.9	1.3	7370 3/4	1.4	3.7	0.31	5.1	23.1	33.9
25	**12.0**	**1.53**	**1.0**	**1.5**		**1.7**	**3.7**	**0.35**	**5.8**	**26.0**	**37.8**
30	13.0	1.68	1.0	1.3		2.0	4.0	0.38	6.4	24.3	35.4
20	12.0	1.26	0.8	1.3	7370 2/3	1.4	3.7	0.29	4.8	21.4	33.9
25	**12.0**	**1.42**	**0.9**	**1.5**		**1.7**	**3.7**	**0.32**	**5.4**	**24.1**	**37.8**
30	13.0	1.57	0.9	1.3		2.0	4.0	0.36	5.9	22.7	35.4
20	12.0	0.95	0.6	1.3	7370 1/2	1.4	3.7	0.22	3.6	16.1	33.9
25	**12.0**	**1.07**	**0.7**	**1.5**		**1.7**	**3.7**	**0.24**	**4.1**	**18.2**	**37.8**
30	13.0	1.18	0.7	1.3		2.0	4.0	0.27	4.5	17.1	35.4
20	12.0	0.63	0.4	1.3	7370 1/3	1.4	3.7	0.14	2.4	10.7	33.9
25	**12.0**	**0.71**	**0.5**	**1.5**		**1.7**	**3.7**	**0.16**	**2.7**	**12.1**	**37.8**
30	13.0	0.78	0.4	1.3		2.0	4.0	0.18	3.0	11.3	35.4
20	12.0	0.50	0.3	1.3	7370 1/4 (90°)	1.4	3.7	0.11	1.9	8.5	33.9
25	**12.0**	**0.56**	**0.4**	**1.5**		**1.7**	**3.7**	**0.13**	**2.1**	**9.5**	**37.8**
30	13.0	0.67	0.4	1.3		2.0	4.0	0.15	2.5	9.7	35.4

7070 MULTI-ARC™ (15' Radius, 28° Trajectory)

20	14.0	2.7	1.3	1.2	7070 FULL (360°)	1.4	4.3	0.61	10.2	29.3	33.8
25	**15.0**	**3.0**	**1.3**	**1.1**		**1.7**	**4.6**	**0.68**	**11.4**	**28.3**	
30	16.0	3.27	1.2	1.1		**32.7**					
20	14.0	2.22	1.5	1.33	7070 3/4 (270°)	2.0	4.9	0.74	12.4	27.1	31.3
25	**15.0**	**2.5**	**1.4**	**1.2**		1.4	4.3	0.50	8.4	32.1	37.1
30	16.0	2.74	1.4	1.2		**1.7**	**4.6**	**0.57**	**9.5**	**31.5**	
20	14.0	2.1	1.6	1.3	7070 2/3 (240°)	**36.4**					
25	**15.0**	**2.3**	**1.5**	**1.3**		2.0	4.9	0.62	10.4	30.3	35.0
30	16.0	2.53	1.4	1.2		1.4	4.3	0.48	7.9	34.1	39.4
20	14.0	1.67	1.6	1.4	7070 1/2 (180°)	**1.7**	**4.6**	**0.52**	**8.7**	**32.6**	
25	**15.0**	**1.9**	**1.6**	**1.4**		**37.6**					
30	16.0	2.07	1.6	1.4		2.0	4.9	0.57	9.6	31.5	36.4
20	14.0	1.2	1.8	1.5	7070 1/3 (120°)	1.4	4.3	0.38	6.3	36.2	41.8
25	**15.0**	**1.33**	**1.7**	**1.5**		**1.7**	**4.6**	**0.43**	**7.2**	**35.9**	
30	16.0	1.44	1.6	1.4		**41.4**					
20	14.0	0.93	1.8	1.6	7070 1/4 (90°)	2.0	4.9	0.47	7.8	34.4	39.7
25	**15.0**	**1.03**	**1.8**	**1.5**		1.4	4.3	0.27	4.5	39.0	45.1
30	16.0	1.13	1.7	1.5		**1.7**	**4.6**	**0.30**	**5.0**	**37.7**	

7470 MULTI-ARC™ (17' Radius, 28° Trajectory)

20	16.0	3.87	1.5	1.7	7470 FULL (360°)	1.4	4.9	0.88	14.6	37.0	42.7
25	**17.0**	**4.50**	**1.5**	**1.7**		**1.7**	**5.2**	**1.02**	**17.0**	**38.1**	
30	18.0	4.82	1.4	1.5		**44.0**					
20	16.0	2.90	1.1	1.7	7470 3/4 (270°)	2.0	5.5	1.09	18.2	36.4	42.0
25	**17.0**	**3.38**	**1.1**	**1.7**		1.4	4.9	0.66	11.0	27.7	42.7
30	18.0	3.61	1.1	1.5		**1.7**	**5.2**	**0.77**	**12.8**	**28.6**	
20	16.0	2.58	1.0	1.7	7470 2/3 (240°)	**44.0**					
25	**17.0**	**3.00**	**1.0**	**1.7**		2.0	5.5	0.82	13.7	27.2	42.0
30	18.0	3.21	1.0	1.5		1.4	4.9	0.59	9.8	24.6	42.7
20	16.0	1.94	0.7	1.7	7470 1/2 (180°)	**1.7**	**5.2**	**0.68**	**11.4**	**25.4**	
25	**17.0**	**2.25**	**0.7**	**1.7**		**44.0**					
30	18.0	2.41	0.7	1.5		2.0	5.5	0.73	12.2	24.2	42.0
20	16.0	1.29	0.5	1.7	7470 1/3 (120°)	1.4	4.9	0.44	7.3	18.5	42.7
25	**17.0**	**1.50**	**0.5**	**1.7**		**1.7**	**5.2**	**0.51**	**8.5**	**19.0**	
30	18.0	1.61	0.5	1.5		**44.0**					
20	16.0	0.97	0.4	1.7	7470 1/4 (90°)	2.0	5.5	0.55	9.1	18.2	42.0
25	**17.0**	**1.13**	**0.4**	**1.7**		1.4	4.9	0.29	4.9	12.3	42.7
30	18.0	1.20	0.4	1.5		**1.7**	**5.2**	**0.34**	**5.7**	**12.7**	