

SPECIFICATIONS

Radius: 57' to 79' (17.4 m to 24.1 m)

Flow Rate: 16.3 to 43.8 gpm (1.03 to 2.76 l/s) (3.70 to 9.95 m³/h)

Arc: Full-circle 360°

Models:

E: Electric

IC: Integrated Control

S/H: Combined use Stopamatic (SAM) or Hydraulic (N.O.)*

B: Seal-A-Matic™ device

Maximum Inlet Pressure:

Models E and IC: 150 psi (10.3 bars)

Models S/H and B: 100 psi (6.9 bars)

Pressure Regulation Range: 60 to 100 psi (4.1 to 6.9 bars)

Factory Pressure Settings: 700E/IC and available in 70 psi (4.8 bars)

Dimensions:

Body Height:

Models E, IC, S/H: 12.0" (30.5 cm)

Model B: 9.6" (24.5 cm)

Pop-Up Height to Mid-Nozzle:

Models E, IC, S/H, B: 2.6" (6.6 cm)

Top Diameter:

Models E, IC, S/H: 6.25" (15.9 cm)

Model B: 4.25" (10.8 cm)

Nozzle Trajectory:

Standard: 25°

Wind Tolerant: 12°

Low-Angle: 17°

Inlet Threads:

Models E, IC, S/H: 1.25" (3.2 cm) ACME Female Threaded

Models B: 1" (2.5 cm) ACME Female Threaded

Holdback:

Block: 10' (3.1 m) of elevation

SAM/Hydraulic: 15' (4.6 m) of elevation

Rotation Time: 360° in ≤ 180 seconds; 150 seconds nominally

Maximum Stream Height:

Standard: 17' (5.2 m)

Wind Tolerant: 10' (3.1 m)

Solenoid: 24 VAC solenoid power requirement: 0.41 amp inrush current (9.8 VA);

60 cycle: 0.25 amp holding current (6.0 VA);

50 cycle: 0.32 amp holding current (7.7 VA)

Surge Resistance: Up to 25kV standard on electric models

Top-Serviceable Rock Screen™ and Replaceable Valve Seat:

On models E, IC, S/H

* N.O. — Normally open

Features and Benefits

Featuring consistent pressure regulation and high-efficiency nozzles with large droplets that cut through harsh winds, Rain Bird® 700 Series rotors give you the even distribution you need for a healthy playing surface. With the ability to drop a new Rain Bird 700 Series internal assembly into your existing rotor cases, they save you time and money year after year.

Rain Bird golf rotors offer a low cost of ownership through a powerful combination of versatility, performance and durability.



HOW TO SPECIFY

700	-	XX	-	XX	-	XX
MODEL		BODY/		PRESSURE		NOZZLE
700		VALVE		REGULATOR		
		E		70 (4.8)		28
		IC				32
		SH				36
		B				40
						44
						48

U.S. Performance Data

DUAL SPREADER™ NOZZLES												
Base Pressure (psi)	50		60		70		80		90		100	
	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)
#28 - White	57	18.0	59	19.7	59	21.3	61	22.8	61	24.1	61	25.5
#32 - Blue	61	21.9	63	22.8	65	24.5	65	27.4	67	29.0	67	29.6
#36 - Yellow	65	23.2	65	25.5	65	27.5	67	29.5	65	31.2	67	32.9
#40 - Orange	65	25.5	67	27.8	71	29.8	71	31.9	73	33.9	73	35.6
#44 - Green	—	—	71	30.7	69	33.0	71	35.2	75	37.5	75	39.5
#48 - Black	—	—	—	—	73	37.0	77	39.4	79	41.8	77	43.8

WIND TOLERANT NOZZLES												
Base Pressure (psi)	50		60		70		80		90		100	
	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)
#16 WTN - Gray	—	—	56	16.3	56	17.5	60	18.5	62	20.2	63	21.1
#18 WTN - Red	—	—	58	19.0	61	20.9	65	22.3	65	23.2	65	24.2
#22 WTN - Black	—	—	—	—	65	27.6	65	34.8	67	38.8	71	40.5

LOW ANGLE NOZZLES												
Base Pressure (psi)	50		60		70		80		90		100	
	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)
#32LA - Gray	57	19.5	59	21.6	61	23.5	63	25.5	65	27.4	67	29.1
#36LA - Red	—	—	61	24.2	63	26.3	65	28.4	67	30.9	67	33.1
#44LA - Brown	—	—	—	—	67	34.5	69	36.4	71	38.9	71	41.7

Metric Performance Data

DUAL SPREADER™ NOZZLES																								
Base Pressure (bars)	Radius (m)	3.4		Radius (m)	4.1		Radius (m)	4.8		Radius (m)	5.5		Radius (m)	6.2		Radius (m)	6.9							
		Flow (l/s)	Flow (m³/h)		Flow (l/s)	Flow (m³/h)		Flow (l/s)	Flow (m³/h)		Flow (l/s)	Flow (m³/h)		Flow (l/s)	Flow (m³/h)		Flow (l/s)	Flow (m³/h)						
#28 - White	17.4	1.14	4.09	18.0	1.24	4.47	18.0	1.34	4.84	18.6	1.44	5.18	18.6	1.52	5.47	18.6	1.61	5.79						
#32 - Blue	18.6	1.38	4.97	19.2	1.44	5.18	19.8	1.55	5.56	19.8	1.73	6.22	20.4	1.83	6.59	20.4	1.87	6.72						
#36 - Yellow	19.8	1.46	5.27	19.8	1.61	5.79	19.8	1.73	6.25	20.4	1.86	6.70	19.8	1.97	7.09	20.4	2.08	7.47						
#40 - Orange	19.8	1.61	5.79	20.4	1.75	6.31	21.6	1.88	6.77	21.6	2.01	7.25	22.3	2.14	7.70	22.3	2.25	8.09						
#44 - Green	—	—	—	21.6	1.94	6.97	21.0	2.08	7.49	21.6	2.22	7.99	22.9	2.37	8.52	22.9	2.49	8.97						
#48 - Black	—	—	—	—	—	—	22.3	2.33	8.40	23.5	2.49	8.95	24.1	2.64	9.49	23.5	2.76	9.95						
WIND TOLERANT NOZZLES																								
Base Pressure (bars)	Radius (m)	3.4		Radius (m)	4.1		Radius (m)	4.8		Radius (m)	5.5		Radius (m)	6.2		Radius (m)	6.9							
		Flow (l/s)	Flow (m³/h)		Flow (l/s)	Flow (m³/h)		Flow (l/s)	Flow (m³/h)		Flow (l/s)	Flow (m³/h)		Flow (l/s)	Flow (m³/h)		Flow (l/s)	Flow (m³/h)						
#16 WTN - Gray	—	—	—	17.1	1.03	3.70	17.1	1.10	3.97	18.3	1.17	4.20	18.9	1.27	4.59	19.2	1.33	4.79						
#18 WTN - Red	—	—	—	17.7	1.20	4.32	18.6	1.32	4.75	19.8	1.41	5.06	19.8	1.46	5.27	19.8	1.53	5.50						
#22 WTN - Black	—	—	—	—	—	—	19.8	1.74	6.27	19.8	2.20	7.90	20.4	2.45	8.81	21.6	2.56	9.20						
LOW ANGLE NOZZLES																								
Base Pressure (bars)	Radius (m)	3.5		Radius (m)	4.0		Radius (m)	4.5		Radius (m)	5.0		Radius (m)	5.5		Radius (m)	6.0		Radius (m)	6.5		Radius (m)	6.9	
		Flow (l/s)	Flow (m³/h)		Flow (l/s)	Flow (m³/h)		Flow (l/s)	Flow (m³/h)		Flow (l/s)	Flow (m³/h)		Flow (l/s)	Flow (m³/h)		Flow (l/s)	Flow (m³/h)		Flow (l/s)	Flow (m³/h)			
#32LA - Gray	17.4	1.23	4.43	17.9	1.34	4.81	18.3	1.43	5.13	18.7	1.51	5.45	19.2	1.61	5.78	19.6	1.69	6.09	20.1	1.77	6.39	20.4	1.84	6.61
#36LA - Red	—	—	—	18.4	1.49	5.38	18.9	1.60	5.75	19.4	1.69	6.09	19.8	1.79	6.44	20.2	1.90	6.85	20.4	2.01	7.23	20.4	2.09	7.52
#44LA - Brown	—	—	—	—	—	—	19.8	2.09	7.53	20.6	2.21	7.94	21.0	2.29	8.26	21.5	2.41	8.67	21.6	2.53	9.11	21.6	2.63	9.47

SPECIFICATIONS

Radius: 37' to 75' (11.3 m to 22.9 m)

Flow Rate: 7.0 to 37.7 gpm (0.44 to 2.38 l/s)
(1.59 to 8.56 m³/h)

Arc: Full-circle 360°; Adjustable 30° to 345°

Models:

E: Electric

IC: Integrated Control

S/H: Combined use Stopamatic (SAM)
or Hydraulic (N.O.)*

B: Seal-A-Matic™ device

Maximum Inlet Pressure:

Models E and IC: 150 psi (10.3 bars)

Models S/H and B: 100 psi (6.9 bars)

Pressure Regulation Range: 60 to 100 psi
(4.1 to 6.9 bars)

Factory Pressure Settings: 751E/IC available
in 70 psi (4.8 bars)

Dimensions:

Body Height:

Models E, IC, S/H: 12.0" (30.5 cm)

Model B: 9.6" (24.5 cm)

Pop-Up Height to Mid-Nozzle:

Models E, IC, S/H, B: 2.6" (6.6 cm)

Top Diameter:

Models E, IC, S/H: 6.25" (15.9 cm)

Model B: 4.25" (10.8 cm)

Nozzle Trajectory:

Standard: 25°

Wind Tolerant: 12°

Low-Angle: 17°

Inlet Threads:

Models E, IC, S/H: 1.25" (3.2 cm)

ACME Female Threaded

Model B: 1" (2.5 cm) ACME

Female Threaded

Holdback:

Block: 10' (3.1 m) of elevation

SAM/Hydraulic: 15' (4.6 m) of elevation

Rotation Time: 180° in ≤ 90 seconds;
75 seconds nominally

Maximum Stream Height:

Standard: 17' (5.2 m)

Wind Tolerant: 10' (3.1 m)

Solenoid: 24 VAC solenoid power
requirement: 0.41 amp inrush current
(9.8 VA); **60 cycle:** 0.25 amp holding
current (6.0 VA); **50 cycle:** 0.32 amp
holding current (7.7 VA)

Surge Resistance: Up to 25kV standard
on electric models

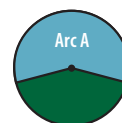
**Top-Serviceable Rock Screen™ and
Replaceable Valve Seat:** On models
E, IC, S/H

* N.O. — Normally open



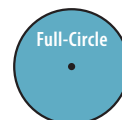
Rapid-Adjust Technology Featuring MemoryArc®

Whether you're catering to grow-in or just trying to get more from a limited water supply, Rapid-Adjust Technology lets your staff make easy arc adjustments with the turn of a screw. MemoryArc retains two part-circle arc settings, so you can shift between full- and part-circle operation in seconds.



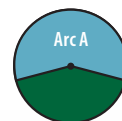
Step 1

Set primary rotor arc.



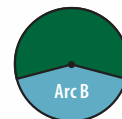
Step 2

Turn the Full/Part
Adjustment Screw for
full-circle operation.



Step 3

Turn the rotor to either Arc
A or Arc B setting, then
set to part-circle. No need
to reset the arc when
changing between full-
and part-circle settings.



HOW TO SPECIFY

751	- XX	- XX	- XX
MODEL	BODY/ VALVE	PRESSURE REGULATOR	NOZZLE
751	E	70 (4.8)	20
	IC		22
	SH		28
	B		32
			36
			40
			44
			48



U.S. Performance Data

DUAL SPREADER™ NOZZLES												
Base Pressure (psi)	50		60		70		80		90		100	
	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)
#20 - Gray	37	7.0	39	7.8	39	8.4	41	8.9	—	—	—	—
#22 - Red	40	8.3	45	9.5	45	10.2	43	10.8	—	—	—	—
#28 - White	55	15.2	57	16.8	59	18.1	59	19.3	59	20.5	57	21.5
#32 - Blue	59	17.1	61	18.6	61	20.0	61	21.4	63	22.5	63	23.9
#36 - Yellow	61	19.1	63	20.8	65	22.6	67	24.0	69	25.5	69	26.5
#40 - Orange	63	21.7	67	23.8	69	25.6	71	27.5	71	28.9	71	30.7
#44 - Green	—	—	65	26.3	69	28.3	71	30.4	71	32.1	73	34.1
#48 - Black	—	—	—	—	69	31.4	73	33.7	75	35.7	73	37.7

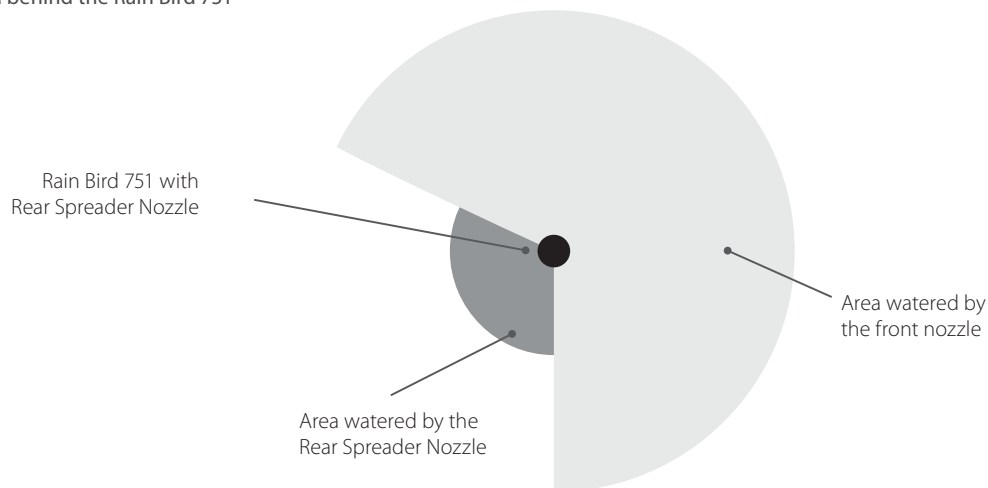
WIND TOLERANT NOZZLES												
Base Pressure (psi)	50		60		70		80		90		100	
	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)	Radius (ft)	Flow (gpm)
#16 WTN - Gray	—	—	60	15.7	62	16.7	62	17.8	64	18.8	66	20.4
#18 WTN - Red	—	—	63	18.8	63	20.0	65	21.4	67	22.7	67	24.0
#22 WTN - Black	—	—	—	—	65	27.6	65	35.8	67	37.6	71	41.1

Metric Performance Data

DUAL SPREADER™ NOZZLES																		
Base Pressure (bars)	Radius (m)	3.4		Radius (m)	4.1		Radius (m)	4.8		Radius (m)	5.5		Radius (m)	6.2		Radius (m)	6.9	
		Flow (l/s)	Flow (m³/h)		Flow (l/s)	Flow (m³/h)		Flow (l/s)	Flow (m³/h)		Flow (l/s)	Flow (m³/h)		Flow (l/s)	Flow (m³/h)		Flow (l/s)	Flow (m³/h)
#20 - Gray	11.3	0.40	1.6	11.8	0.49	1.77	11.9	0.53	1.91	12.5	0.56	2.02	—	—	—	—	—	—
#22 - Red	12.2	0.52	1.89	13.7	0.60	2.16	13.7	0.64	2.32	13.1	0.68	2.45	—	—	—	—	—	—
#28 - White	16.8	0.96	3.45	17.4	1.06	3.82	18.0	1.14	4.11	18.0	1.22	4.38	18.0	1.29	4.66	17.4	1.36	4.88
#32 - Blue	18.0	1.08	3.88	18.6	1.17	4.22	18.6	1.26	4.54	18.6	1.35	4.86	19.2	1.42	5.11	19.2	1.51	5.43
#36 - Yellow	18.6	1.21	4.34	19.2	1.31	4.72	19.8	1.43	5.13	20.4	1.51	5.45	21.0	1.61	5.79	21.0	1.67	6.02
#40 - Orange	19.2	1.37	4.93	20.4	1.50	5.41	21.0	1.62	5.81	21.0	1.73	6.25	21.6	1.82	6.56	21.6	1.94	6.97
#44 - Green	—	—	—	19.8	1.66	5.97	21.0	1.79	6.43	21.6	1.92	6.90	21.6	2.03	7.29	22.3	2.15	7.74
#48 - Black	—	—	—	—	—	—	21.0	1.98	7.13	22.3	2.13	7.65	22.9	2.25	8.11	22.3	2.38	8.56
WIND TOLERANT NOZZLES																		
Base Pressure (bars)	Radius (m)	3.4		Radius (m)	4.1		Radius (m)	4.8		Radius (m)	5.5		Radius (m)	6.2		Radius (m)	6.9	
		Flow (l/s)	Flow (m³/h)		Flow (l/s)	Flow (m³/h)		Flow (l/s)	Flow (m³/h)		Flow (l/s)	Flow (m³/h)		Flow (l/s)	Flow (m³/h)		Flow (l/s)	Flow (m³/h)
#16 WTN - Gray	—	—	—	18.3	0.99	3.57	18.9	1.05	3.79	18.9	1.12	4.04	19.5	1.19	4.27	20.1	1.29	4.63
#18 WTN - Red	—	—	—	19.2	1.19	4.27	19.2	1.26	4.54	19.8	1.35	4.86	20.4	1.43	5.16	20.4	1.51	5.45
#22 WTN - Black	—	—	—	—	—	—	19.8	1.74	6.27	19.8	2.26	8.13	20.4	2.37	8.54	21.6	2.59	9.33

Typical Installation:

Watering area behind the Rain Bird 751



751 Series U.S. Performance Data

REAR SPREADER NOZZLES

Spreader Nozzle Color	Flow (gpm)	Nozzle Range		Flow (gpm)	Nozzle Range		Flow (gpm)	Nozzle Range		Flow (gpm)	Nozzle Range		Flow (gpm)	Nozzle Range		Flow (gpm)	Nozzle Range	
		Main (ft)	Rear (ft)		Main (ft)	Rear (ft)		Main (ft)	Rear (ft)		Main (ft)	Rear (ft)		Main (ft)	Rear (ft)		Main (ft)	Rear (ft)
MAIN NOZZLE #28 – WHITE										MAIN NOZZLE #32 – BLUE								
Pressure (psi)	60			70			80			60			70			80		
Orange	20.00	55.00	25.00	21.40	55.00	23.00	22.80	55.00	23.00	22.10	61.00	29.00	23.40	61.00	29.00	25.20	61.00	29.00
Green	22.90	51.00	47.00	24.00	53.00	45.00	25.60	51.00	47.00	24.60	57.00	47.00	26.60	59.00	45.00	28.40	59.00	45.00
Blue	22.63	50.98	44.98	24.39	50.98	44.98	25.27	52.99	44.98	24.57	58.99	42.98	26.55	58.99	44.98	28.27	60.99	44.98
Black	21.13	52.99	36.98	23.12	52.99	38.98	24.39	50.98	38.98	23.20	58.99	36.98	24.79	56.99	36.98	26.64	58.99	38.98
Red	21.90	53.00	49.00	23.60	55.00	49.00	25.10	55.00	47.00	24.10	55.00	49.00	25.00	59.00	47.00	26.50	57.00	47.00
Blue + Diffuser	20.90	57.00	33.00	21.50	55.00	33.00	22.90	55.00	33.00	23.20	61.00	31.00	24.90	61.00	31.00	26.30	61.00	31.00
Black + Diffuser	19.20	54.99	30.97	29.28	56.99	30.97	21.84	54.99	30.97	20.96	56.99	32.97	22.63	56.99	32.97	24.08	56.99	32.97
MAIN NOZZLE #36 – YELLOW										MAIN NOZZLE #40 – ORANGE								
Pressure (psi)	60			70			80			60			70			80		
Orange	23.40	61.00	29.00	25.40	63.00	29.00	27.10	63.00	27.00	27.70	69.00	29.00	29.60	69.00	29.00	31.60	71.00	29.00
Green	26.90	61.00	43.00	29.10	61.00	45.00	30.50	63.00	45.00	30.20	63.00	47.00	32.40	65.00	49.00	34.50	69.00	51.00
Blue	25.93	58.99	40.98	28.00	60.99	38.98	29.76	60.99	38.98	29.68	62.99	40.98	32.10	64.99	40.98	34.25	66.99	40.98
Black	26.42	60.99	36.98	27.78	60.99	34.97	29.54	60.99	36.98	28.97	60.99	36.98	31.22	62.99	36.98	34.20	62.99	36.98
Red	26.10	61.00	45.00	28.20	61.00	43.00	30.20	61.00	43.00	30.40	63.00	47.00	32.80	67.00	45.00	34.70	67.00	45.00
Blue + Diffuser	24.60	63.00	35.00	26.30	63.00	31.00	27.90	65.00	33.00	28.00	63.00	31.00	30.30	67.00	31.00	32.10	69.00	31.00
Black + Diffuser	24.48	64.99	34.97	25.67	64.99	34.97	27.12	64.99	34.97	27.21	62.99	30.97	29.46	64.99	30.97	31.30	66.99	30.97
MAIN NOZZLE #44 – GREEN										MAIN NOZZLE #48 – BLACK								
Pressure (psi)	60			70			80			70			80			90		
Orange	29.30	65.00	27.00	31.70	69.00	27.00	33.70	71.00	27.00	35.00	73.00	29.00	37.60	75.00	29.00	39.70	79.00	29.00
Green	32.80	65.00	47.00	35.40	67.00	43.00	37.80	69.00	43.00	38.30	71.00	45.00	40.70	77.00	45.00	42.80	77.00	47.00
Blue	32.27	64.99	38.98	35.00	66.99	38.98	37.16	69.00	38.98	37.47	71.00	40.98	39.49	75.00	38.98	42.27	75.00	38.98
Black	31.79	64.99	34.97	34.25	66.99	34.97	36.50	71.00	32.97	37.47	75.00	36.98	40.11	77.00	34.97	42.14	78.97	36.98
Red	32.30	65.00	45.00	34.90	67.00	45.00	37.10	67.00	33.00	37.80	73.00	47.00	40.40	73.00	47.00	42.80	77.00	47.00
Blue + Diffuser	30.90	67.00	33.00	33.20	73.00	31.00	35.50	73.00	33.00	36.00	77.00	31.00	38.30	77.00	31.00	40.60	77.00	31.00
Black + Diffuser	29.06	64.99	32.97	31.22	69.00	28.97	33.37	71.00	30.97	35.22	73.00	30.97	37.25	73.00	30.97	39.14	77.00	30.97



751 Series Metric Performance Data

REAR SPREADER NOZZLES																							
Spreader Nozzle Color	Flow (m³/h)	Nozzle Range Main (m)		Rear (m)	Flow (m³/h)	Nozzle Range Main (m)		Rear (m)	Flow (m³/h)	Nozzle Range Main (m)		Rear (m)	Flow (m³/h)	Nozzle Range Main (m)		Rear (m)	Flow (m³/h)	Nozzle Range Main (m)		Rear (m)			
MAIN NOZZLE #28 – WHITE										MAIN NOZZLE #32 – BLUE													
Pressure (bars)		4.1			4.8			5.5		4.1			4.8			5.5							
Orange	4.54	16.76	7.62		4.86	16.76	7.01		5.18	16.76	7.01		5.02	18.59	8.84		5.31	18.59	8.84		5.72	18.59	8.84
Green	5.20	15.54	14.33		5.45	16.15	13.72		5.81	15.54	14.33		5.59	17.37	14.33		6.04	17.98	13.72		6.45	17.98	13.72
Blue	5.14	15.54	13.71		5.54	15.54	13.71		5.74	16.15	13.71		5.58	17.98	13.10		6.03	17.98	13.71		6.42	18.59	13.71
Black	4.80	16.15	11.27		5.25	16.15	11.88		5.54	15.54	11.88		5.27	17.98	11.27		5.63	17.37	11.27		6.05	17.98	11.88
Red	4.97	16.15	14.94		5.36	16.76	14.94		5.70	16.76	14.33		5.47	16.76	14.94		5.68	17.37	14.33		6.02	17.37	14.33
Blue + Diffuser	4.75	17.37	10.06		4.88	16.76	10.06		5.20	16.76	10.06		5.27	18.59	9.45		5.66	18.59	9.45		5.97	18.59	9.45
Black + Diffuser	4.36	16.76	9.44		6.65	17.37	9.44		4.96	16.76	9.44		4.76	17.37	10.05		5.14	17.37	10.05		5.47	17.37	10.05
MAIN NOZZLE #36 – YELLOW										MAIN NOZZLE #40 – ORANGE													
Pressure (bars)		4.1			4.8			5.5		4.1			4.8			5.5							
Orange	5.31	18.59	8.84		5.77	19.2	8.84		6.16	19.2	8.23		6.29	21.03	8.84		6.72	21.03	8.84		7.18	21.64	8.84
Green	6.11	18.59	13.11		6.61	18.59	13.72		6.93	19.2	13.72		6.86	19.2	14.33		7.36	19.81	14.94		7.84	21.03	15.54
Blue	5.89	17.98	12.49		6.36	18.59	11.88		6.76	18.59	11.88		6.74	19.20	12.49		7.29	19.81	12.49		7.78	20.42	12.49
Black	6.00	18.59	11.27		6.31	18.59	10.66		6.71	18.59	11.27		6.58	18.59	11.27		7.09	19.20	11.27		7.77	19.20	11.27
Red	5.93	18.59	13.72		6.40	18.59	13.11		6.86	18.59	13.11		6.90	19.20	14.33		7.45	20.42	13.72		7.88	20.42	13.72
Blue + Diffuser	5.59	19.20	10.67		5.97	19.20	9.45		6.34	19.81	10.06		6.36	19.20	9.45		6.88	20.42	9.45		7.29	21.03	9.45
Black + Diffuser	5.56	19.81	10.66		5.83	19.81	10.66		6.16	19.81	10.66		6.18	19.20	9.44		6.69	19.81	9.44		7.11	20.42	9.44
MAIN NOZZLE #44 – GREEN										MAIN NOZZLE #48 – BLACK													
Pressure (bars)		4.1			4.8			5.5		4.8			5.5			6.2							
Orange	6.65	19.81	8.23		7.20	21.03	8.23		7.65	21.64	8.23		7.95	22.25	8.84		8.54	22.86	8.84		9.02	24.08	8.84
Green	7.45	19.81	14.33		8.04	20.42	13.11		8.59	21.03	13.11		8.70	21.64	13.72		9.24	23.47	13.72		9.72	23.47	14.33
Blue	7.33	19.81	11.88		7.95	20.42	11.88		8.44	21.03	11.88		8.51	21.64	12.49		8.97	22.86	11.88		9.60	22.86	11.88
Black	7.22	19.81	10.66		7.78	20.42	10.66		8.29	21.64	10.05		8.51	22.86	11.27		9.11	23.47	10.66		9.57	24.07	11.27
Red	7.34	19.81	13.72		7.93	20.42	13.72		8.43	20.42	10.06		8.59	22.25	14.33		9.18	22.25	14.33		9.72	23.47	14.33
Blue + Diffuser	7.02	20.42	10.06		7.54	22.25	9.45		8.06	22.25	10.06		8.18	23.47	9.45		8.70	23.47	9.45		9.22	23.47	9.45
Black + Diffuser	6.60	19.81	10.05		7.09	21.03	8.83		7.58	21.64	9.44		8.00	22.25	9.44		8.46	22.25	9.44		8.89	23.47	9.44