



ENGINEERING COMPANY
 10020 BIG BEND BLVD ST. LOUIS, MO 63122
 PHONE: (314) 966-3533 TOLL FREE: (800) 325-3362 FAX: (314) 965-8319
 www.demaeng.com

1 GPM/ 3.8 LPM PROPORTIONER (GREEN)

TIP	RATIO: 1	OZ/GAL	mL	%
TAN	137.94	0.93	7.27	0.72
ORANGE	103.96	1.23	9.61	1.0
TURQ	86.59	1.33	10.39	1.0
ROYAL BLUE*	81.68	1.57	12.27	1.2
CHAR GRAY*	72.46	1.77	13.83	1.4
PINK	54.08	2.37	18.52	1.8
DK GREEN*	47.7	2.68	20.94	2.1
LT BLUE	43.5	2.94	22.97	2.3
BROWN	40.18	3.19	24.92	2.5
RED	31.53	4.06	31.72	3.2
WHITE	26.69	4.8	37.50	3.7
GREEN	24.68	5.19	40.55	4.1
BLUE	18.07	7.08	55.31	5.5
LT PURPLE*	12.82	9.99	78.05	7.8
YELLOW	12.14	10.55	82.42	8.2
BLACK	9.07	14.16	110.63	11.0
MAHOGANY*	6.64	19.29	150.70	15.1
LT ORANGE*	5.49	23.32	182.19	18.2
PURPLE	4.69	27.3	213.28	21
GRAY	3.63	35.25	275.39	28
NONE	2.48	51.69	403.83	40.3

100-15K METERING TIP KIT FOR 1/4" HOSE BARBS

2.5 GPM/ 9.5 LPM PROPORTIONER (BLUE)

TIP	RATIO: 1	OZ/GAL	mL	%
TAN	281.72	0.45	3.52	0.35
ORANGE	237.68	0.54	4.22	0.42
TURQ	214.54	0.6	4.69	0.47
ROYAL BLUE*	179.18	0.71	5.55	0.56
CHAR GRAY*	162.53	0.79	6.17	0.62
PINK	120.27	1.06	8.28	0.83
DK GREEN*	103.96	1.23	9.61	0.96
LT BLUE	98.6	1.3	10.16	1.01
BROWN	90.02	1.42	11.09	1.11
RED	69.73	1.84	14.38	1.4
WHITE	62.18	2.06	16.09	1.6
GREEN	54.24	2.36	18.44	1.8
BLUE	41.11	3.11	24.30	2.4
LT PURPLE*	29.43	4.35	33.98	3.40
YELLOW	27.31	4.69	36.64	3.7
BLACK	21.56	5.94	46.41	4.6
MAHOGANY*	14.64	8.74	68.28	6.8
LT ORANGE*	11.9	10.77	84.14	8.40
PURPLE	11.08	11.55	90.23	9.0
GRAY	8.3	15.42	120.47	12.0
NONE	5.52	23.21	181.33	18.1

4 GPM/ 15 LPM PROPORTIONER (WHITE)

TIP	RATIO: 1	OZ/GAL	mL	%
TAN	435.81	0.29	2.27	0.23
ORANGE	332.65	0.39	3.05	0.30
TURQ	300.64	0.43	3.36	0.33
ROYAL BLUE*	255.61	0.5	3.91	0.39
CHAR GRAY*	228.29	0.56	4.38	0.44
PINK	171.66	0.75	5.66	0.58
DK GREEN*	134.7	0.95	7.42	0.74
LT BLUE	137.04	0.94	7.34	0.73
BROWN	125.18	1.02	7.97	0.80
RED	97.86	1.31	10.23	1.0
WHITE	86.19	1.49	11.64	1.2
GREEN	72.49	1.77	13.83	1.4
BLUE	55.94	2.29	17.69	1.8
LT PURPLE*	39.7	3.22	25.16	2.52
YELLOW	36.61	3.5	27.34	2.7
BLACK	29.47	4.34	33.91	3.4
MAHOGANY*	20.49	6.25	48.83	4.9
LT ORANGE*	17.46	7.33	57.27	5.73
PURPLE	14.99	8.54	66.72	6.7
GRAY	11.16	11.47	89.61	9.0
NONE	5.94	21.57	168.52	16.8

FAUCET PROPORTIONERS (4.5 GPM/ 17 LPM)

TIP	RATIO: 1	OZ/GAL	mL	%
TAN	512	0.25	1.95	0.20
ORANGE	384	0.33	2.58	0.26
TURQ	256	0.5	3.91	0.39
ROYAL BLUE*	240.78	0.53	4.14	0.4
CHAR GRAY*	193	0.66	5.16	0.5
PINK	205	0.63	4.92	0.49
DK GREEN*	128.77	0.99	7.73	0.8
LT BLUE	171	0.75	5.86	0.58
BROWN	128	1	7.81	0.78
RED	102	1.25	9.77	0.98
WHITE	85	1.5	11.72	1.2
GREEN	73	1.75	13.67	1.4
BLUE	64	2	15.63	1.6
LT PURPLE*	42.61	3	23.44	2.3
YELLOW	40	3.2	25.00	2.5
BLACK	32	4	31.25	3.1
MAHOGANY*	19.45	6.58	51.41	5.1
LT ORANGE*	15.52	7.9	61.72	6.4
PURPLE	20	6.4	50.00	5
GRAY	12	10	78.13	8.3
NONE	10	12	93.75	10

SPRAY CLEAN INJECTORS (3 GPM/ 11 LPM)

TIP	RATIO: 1	OZ/GAL	mL	%
TAN	366	0.35	2.73	0.27
ORANGE	256	0.5	5.47	0.39
TURQ	183	0.7	7.81	0.55
ROYAL BLUE*	194.46	0.66	5.16	0.5
CHAR GRAY*	163.41	0.78	6.09	0.6
PINK	128	1	9.77	0.78
DK GREEN*	110.26	1.16	9.06	0.9
LT BLUE	102	1.25	10.94	0.98
BROWN	91	1.4	13.67	1.1
RED	73	1.75	17.19	1.4
WHITE	58	2.2	19.53	1.7
GREEN	51	2.5	24.22	2.0
BLUE	41	3.1	36.72	2.4
LT PURPLE*	37.47	3.42	28.72	2.7
YELLOW	27	4.7	46.09	3.7
BLACK	22	5.9	66.41	4.5
MAHOGANY*	19.54	6.55	51.17	5.1
LT ORANGE*	16.2	7.9	61.72	6.2
PURPLE	15	8.5	76.17	6.7
GRAY	13	9.75	86.72	7.7
NONE	12	11.1	100	8.3

* - Not included in the standard 100 15K Tip Kit

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INDUCTION RATES BASED ON WATER THIN PRODUCTS (1 cps)
 INDUCTION RATES VARY FROM PRODUCT TO PRODUCT. FIELD TESTS ARE RECOMMENDED.
 FOR LEANER DILUTION RATES USE 100-15KU TIP KIT.



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100-15KU METERING TIP KIT FOR 1/4" HOSE BARBS

1 GPM/ 3.8 LPM PROPORTIONER (GREEN)				
TIP	RATIO: 1	OZ/GAL	mL	%
COPPER	353.18	0.36	2.81	0.28
PUMPKIN	226.62	0.57	4.45	0.44
BURGANDY	181.3	0.71	5.55	0.55
LIME	148.63	0.86	6.72	0.67

2.5 GPM/ 9.5 LPM PROPORTIONER (WHITE)				
TIP	RATIO: 1	OZ/GAL	mL	%
COPPER	795.22	0.16	1.25	0.13
PUMPKIN	495.47	0.26	2.03	0.20
BURGANDY	406.19	0.32	2.50	0.25
LIME	333.91	0.38	2.97	0.30

4 GPM/ 15 LPM PROPORTIONER (WHITE)				
TIP	RATIO: 1	OZ/GAL	mL	%
COPPER	1302.23	0.11	0.78	0.08
PUMPKIN	732.67	0.18	1.41	0.14
BURGANDY	581.79	0.22	1.72	0.17
LIME	467.3	0.27	2.11	0.21

FAUCET PROPORTIONERS (4.25 GPM/ 16.3 LPM)				
TIP	RATIO: 1	OZ/GAL	mL	%
COPPER	1109	0.12	0.94	0.09
PUMPKIN	875	0.15	1.17	0.11
BURGANDY	809	0.16	1.25	0.12
LIME	650	0.21	1.64	0.15

SPRAY CLEAN INJECTORS (2.5 GPM/9.5 LPM)				
TIP	RATIO: 1	OZ/GAL	mL	%
COPPER	610	0.21	1.64	0.16
PUMPKIN	504	0.26	2.03	0.20
BURGANDY	425	0.3	2.34	0.24
LIME	389	0.35	2.73	0.26

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61-9K METERING TIP KIT FOR 3/8" HOSE BARBS

TIP	RATIO : 1	OZ/GAL	milL	%
CLEAR	64	2	15.6	1.6
PURPLE	57	2.25	17.6	1.8
YELLOW	30	4.3	33.6	3.3
GREEN	19	6.75	52.7	5.3
PINK	16	8.25	64.5	6.3
TURQ	9.8	13	101.6	10.2
BLACK	8	16	125.0	12.5
GRAY	6.4	20	156.3	15.6
RED	5	25.6	200.0	20
BLUE	4.6	27.6	215.6	21.7
BROWN	4	31.75	248.0	25
WHITE	3.5	36.5	285.2	28.6
ORANGE	3.2	40.5	316.4	31.3
NONE	2.6	48.5	378.9	38.5

TIP	RATIO : 1	OZ/GAL	milL	%
CLEAR	210	0.61	4.8	0.48
PURPLE	171	0.75	5.9	0.58
YELLOW	102	1.3	9.8	0.98
GREEN	64	2	15.6	1.6
PINK	56	2.3	18.0	1.8
TURQ	35	3.7	28.9	2.9
BLACK	28	4.6	35.9	3.6
GRAY	22	5.9	46.1	4.5
RED	18	7.3	57.0	5.6
BLUE	15	8.6	67.2	6.7
BROWN	12	11	85.9	8.3
WHITE	9	14	109.4	11.1
ORANGE	7	17.8	138.7	14.3
NONE	3.7	35	273.4	27

TIP	RATIO : 1	OZ/GAL	milL	%
CLEAR	195	0.66	5.16	0.51
PURPLE	127	1.01	7.89	0.79
YELLOW	83	1.53	11.95	1.20
GREEN	51	2.52	19.69	1.96
PINK	36	3.53	27.58	2.78
TURQ	22	5.73	44.77	4.55
BLACK	19	6.72	52.50	5.26
GRAY	14	8.95	69.92	7.14
RED	10	12.34	96.41	10.00
BLUE	9	14	108.38	11.11
BROWN	7	18.68	145.84	14.29
WHITE	5	24.45	191.02	20.00
ORANGE	4	30.97	241.95	25.00
NONE	2	66.07	516.17	50.00
NONE	3.6	35	273.44	27.8

TIP	RATIO : 1	OZ/GAL	milL	%
CLEAR	213	0.6	4.7	0.47
PURPLE	197	0.7	5.1	0.51
YELLOW	142	0.9	7.0	0.70
GREEN	85	1.5	11.7	1.2
PINK	57	2.3	17.6	1.8
TURQ	39	3.3	25.8	2.6
BLACK	32	4.0	31.3	3.1
GRAY	24	5.3	41.0	4.2
RED	19	6.6	51.6	5.3
BLUE	17	7.5	58.6	5.9
BROWN	13	10.0	78.1	7.7
WHITE	10	12.5	97.7	10
ORANGE	8	16.0	125.0	12.5
NONE	4	32.3	252.0	25
NONE	5	26.27	205.23	20.0

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