

DEMA ENGINEERING COMPANY  
METERING TIP KITS

**100-15K (1/4" BARB)**

PROPORTIONER MODELS 164C & 164GAG & BLEND CENTERS (1 GPM)			PROPORTIONER MODELS 164C & 164GAG & BLEND CENTERS (4 GPM)			PROPORTIONER MODELS 151, 153 & 167 (4 1/2 GPM)			SPRAY CLEAN INJECTORS MODELS 241CT & 244CT (3 GPM)		
TIP COLOR	RATIO	OZ/GAL	TIP COLOR	RATIO	OZ/GAL	TIP COLOR	RATIO	OZ/GAL	TIP COLOR	RATIO	OZ/GAL
TAN	102:1	1.25	TAN	427:1	0.30	TAN	512:1	0.25	TAN	366:1	0.35
ORANGE	75:1	1.70	ORANGE	320:1	0.40	ORANGE	384:1	0.33	ORANGE	256:1	0.50
TURQUOISE	60:1	2.15	TURQUOISE	256:1	0.50	TURQUOISE	256:1	0.50	TURQUOISE	183:1	0.70
PINK	43:1	3.00	PINK	170:1	0.75	PINK	205:1	0.63	PINK	128:1	1.00
LIGHT BLUE*	33:1	3.90	LIGHT BLUE*	128:1	1.00	LIGHT BLUE*	171:1	0.75	LIGHT BLUE*	102:1	1.25
BROWN	28:1	4.55	BROWN	114:1	1.12	BROWN	128:1	1.00	BROWN	91:1	1.40
RED	22:1	5.80	RED	85:1	1.50	RED	102:1	1.25	RED	73:1	1.75
WHITE	18:1	7.00	WHITE	73:1	1.75	WHITE	85:1	1.50	WHITE	58:1	2.20
GREEN	16:1	7.90	GREEN	64:1	2.00	GREEN	73:1	1.75	GREEN	51:1	2.50
BLUE	13:1	9.80	BLUE	51:1	2.50	BLUE	64:1	2.00	BLUE	41:1	3.10
YELLOW	9:1	14.80	YELLOW	34:1	3.75	YELLOW	40:1	3.20	YELLOW	27:1	4.70
BLACK	6:1	20.15	BLACK	26:1	5.00	BLACK	32:1	4.00	BLACK	22:1	5.90
PURPLE	5:1	27.80	PURPLE	15:1	8.50	PURPLE	20:1	6.40	PURPLE	15:1	8.50
GRAY	4:1	31.60	GRAY	11:1	11.50	GRAY	12:1	10.00	GRAY	13:1	9.75
NONE	3.6:1	35.00	NONE	8:1	16.25	NONE	10:1	12.00	NONE	12:1	11.10

\*RING TIP COLOR WAS FORMERLY CLEAR

**61-9K (3/8" BARB)**

PROPORTIONER MODEL 164 & BLEND CENTERS (1 GPM)			PROPORTIONER MODEL 163 & BLEND CENTERS (4 GPM)			PROPORTIONER MODEL 162-3 & BLEND CENTERS (4 1/2 GPM)			PROPORTIONER MODEL 163CH & BLEND CENTERS (2 1/2 GPM)		
TIP COLOR	RATIO	OZ/GAL	TIP COLOR	RATIO	OZ/GAL	TIP COLOR	RATIO	OZ/GAL	TIP COLOR	RATIO	OZ/GAL
CLEAR	64:1	2.00	CLEAR	210:1	0.61	CLEAR	213:1	0.60	CLEAR	195:1	.66
PURPLE	57:1	2.25	PURPLE	171:1	0.75	PURPLE	197:1	0.65	PURPLE	128:1	1.01
YELLOW	30:1	4.30	YELLOW	102:1	1.25	YELLOW	142:1	0.90	YELLOW	83:1	1.53
GREEN	19:1	6.75	GREEN	64:1	2.00	GREEN	85:1	1.50	GREEN	51:1	2.52
PINK	16:1	8.25	PINK	56:1	2.30	PINK	57:1	2.25	PINK	36:1	3.53
TURQUOISE	9.8:1	13.00	TURQUOISE	35:1	3.70	TURQUOISE	39:1	3.30	TURQUOISE	22:1	5.73
BLACK	8.0:1	16.00	BLACK	28:1	4.60	BLACK	23:1	4.00	BLACK	19:1	6.72
GRAY	6.4:1	20.00	GRAY	22:1	5.90	GRAY	24:1	5.25	GRAY	14:1	8.95
RED	5.0:1	25.60	RED	18:1	7.30	RED	19:1	6.60	RED	10:1	12.34
BLUE	4.6:1	27.60	BLUE	15:1	8.60	BLUE	17:1	7.50	BLUE	9:1	14
BROWN	4.0:1	31.75	BROWN	12:1	11.00	BROWN	13:1	10.00	BROWN	7:1	18.68
WHITE	3.5:1	36.50	WHITE	9.0:1	14.00	WHITE	10:1	12.50	WHITE	5:1	24.45
ORANGE	3.2:1	40.50	ORANGE	7.0:1	17.75	ORANGE	8.0:1	16.00	ORANGE	4:1	30.97
NONE	2.6:1	48.50	NONE	3.7:1	35.00	NONE	4.0:1	32.25	NONE	2:1	66.07

**100-15KU (1/4" BARB)**

BOTTLE FILL BLEND CENTERS 1 GPM (2.2 L/MIN)						FAUCET PROPORTIONERS 151, 153, & 167 4.25 GPM (16.9 L/MIN)				
TIP COLOR	164BAG AIR GAP			16.30 ACTION GAP			TIP COLOR	RATIO	OZ/GAL	mL/L
	RATIO	OZ/GAL	mL/L	RATIO	OZ/GAL	mL/L				
COPPER	230:1	0.56	4.38	290:1	0.44	3.44	COPPER	1109:1	0.12	0.94
PUMPKIN	175:1	0.73	5.70	236:1	0.54	4.22	PUMPKIN	875:1	0.15	1.17
BURGANDY	143:1	0.90	7.03	190:1	0.67	5.24	BURGANDY	809:1	0.16	1.25
LIME	100:1	1.28	10.0	150:1	0.85	6.64	LIME	650:1	0.21	1.64

  

BUCKET FILL BLEND CENTERS 4 GPM (8.8 L/MIN)						SPRAY AND FOAM DISPENSERS 241CT & 244CT 2.5 GPM (9.5 L/MIN)				
TIP COLOR	164BAG AIR GAP			16.30 ACTION GAP			TIP COLOR	RATIO	OZ/GAL	mL/L
	RATIO	OZ/GAL	mL/L	RATIO	OZ/GAL	mL/L				
COPPER	806:1	0.16	1.25	915:1	0.14	1.09	COPPER	610:1	0.21	1.64
PUMPKIN	625:1	0.20	1.56	640:1	0.20	1.56	PUMPKIN	504:1	0.26	2.03
BURGANDY	490:1	0.26	2.03	525:1	0.24	1.88	BURGANDY	425:1	0.30	2.34
LIME	376:1	0.34	.034	383:1	0.33	2.58	LIME	389:1	0.35	2.73

CHEMICAL INDUCTION RATES ARE BASED ON WATER THIN PRODUCTS (1 CPS)  
INDUCTION RATES MAY VARY FROM PRODUCT TO PRODUCT. FIELD TESTS ARE RECOMMENDED

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