

MX/MXC METERING TIP CHART

Color	1 GPM FLEX GAP		4 GPM FLEX GAP		1 GPM AIRE GAP		4GPM AIRE GAP	
	OZ/GAL	RATIO	OZ/GAL	RATIO	OZ/GAL	RATIO	OZ/GAL	RATIO
Lt Brown	0.50	255.0	0.25	511.0	0.50	255.0	0.25	511.0
Orange	1.00	127.0	0.50	255.0	1.00	127.0	0.50	255.0
Lt Green	1.50	84.0	0.75	170.0	1.50	84.0	0.75	170.0
Purple	1.75	74.0	1.00	127.0	2.00	63.0	1.00	127.0
Lt Blue	2.00	63.0	1.50	101.0	2.25	56.0	1.50	84.0
Peach	2.50	50.0	2.00	72.0	2.50	50.0	2.00	63.0
Red	3.00	42.0	3.00	63.0	4.00	31.0	3.00	42.0
Blue	6.00	20.0	4.00	42.0	7.00	17.0	4.00	31.0
Gray	8.00	15.0	5.00	31.0	10.00	12.0	5.00	25.0
Brown	12.00	10.0	7.00	20.0	16.00	7.0	7.00	17.0
Black	14.00	8.5	10.00	15.0	20.00	5.4	10.00	12.0
Dk Green	15.00	7.8	12.00	12.0	23.00	4.6	12.00	10.0
Pink	16.00	7.0	16.00	7.0	26.00	4.0	16.00	7.0
Yellow	18.00	6.1	18.00	6.1	30.00	3.3	18.00	6.1
White	22.00	4.8	20.00	5.4	32.00	3.0	20.00	5.4

Note: above values with MX/MXC Series Proportioner valves, water as the working fluid and 40 PSI dynamic input pressure.

Knight, Inc. - Metering Tip Chart P/N 1201929 Rev Rel

KP1H METERING TIP CHART

Color	1 GPM FLEX GAP		4 GPM FLEX GAP		1 GPM AIRE GAP		3 GPM AIRE GAP	
	OZ/GAL	RATIO	OZ/GAL	RATIO	OZ/GAL	RATIO	OZ/GAL	RATIO
Lt Brown	0.50	256.0	0.25	512.0	0.50	256.0	0.25	512.0
Orange	1.00	128.0	0.50	256.0	1.00	128.0	0.50	256.0
Lt Green	2.00	64.0	0.75	170.7	2.00	64.0	0.75	170.7
Purple	3.00	42.7	1.00	128.0	3.00	42.7	1.00	128.0
Lt Blue	4.00	32.0	1.25	102.4	4.00	32.0	1.50	85.3
Peach	5.00	25.6	1.50	85.3	5.00	25.6	2.00	64.0
Red	6.00	21.3	2.00	64.0	6.00	21.3	3.00	42.7
Blue	8.00	16.0	3.00	42.7	8.00	16.0	4.00	32.0
Gray	10.00	12.8	4.00	32.0	10.00	12.8	5.00	25.6
Brown	14.00	9.1	5.00	25.6	16.00	8.0	7.00	18.3
Black	20.00	6.4	7.00	18.3	20.00	6.4	10.00	12.8
Dk Green	24.00	5.3	9.00	14.2	26.00	4.9	13.00	9.8
Pink	27.00	4.7	11.00	11.6	34.00	3.8	18.00	7.1
Yellow	29.00	4.4	13.00	9.8	39.00	3.3	22.00	5.8
White	30.00	4.3	14.00	9.1	42.00	3.0	25.00	5.1

Note: above values with KP1H valves, Stubby type venturi, water as the working fluid and 40 PSI dynamic input pressure.

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