



Nozzle Selection Chart X-60

Ristretto		Multiplier	Oz/Minute Flow Rate - Hours													
Yield Gallons	Dispense Gallons	3	Hours													
		LBS Coffee	1	1.25	1.5	1.75	2	2.25	2.5	2.75	3	3.25	3.5	3.75	4	
1.8	2.56	5.0	5.5	4.4	3.6	3	2.7	2.4	2.2	2.0	1.8	1.7	1.6	1.5	1.4	
14.4	20.51	40.0	43.8	35.0	29.2	25.0	21.9	19.5	17.5	15.9	14.6	13.5	12.5	11.7	10.9	
18.0	25.64	50.0	54.7	43.8	36.5	31.3	27.4	24.3	21.9	19.9	18.2	16.8	15.6	14.6	13.7	
21.6	30.77	60.0	65.6	52.5	43.8	37.5	32.8	29.2	26.3	23.9	21.9	20.2	18.8	17.5	16.4	
25.1	35.90	70.0	76.6	61.3	51.1	43.8	38.3	34.0	30.6	27.9	25.5	23.6	21.9	20.4	19.1	
28.7	41.03	80.0	87.5	70.0	58.4	50.0	43.8	38.9	35.0	31.8	29.2	26.9	25.0	23.3	21.9	
30.5	43.59	85.0	93.0	74.4	62.0	53.1	46.5	41.3	37.2	33.8	31.0	28.6	26.6	24.8	23.2	
32.3	46.16	90.0	98.5	78.8	65.6	56.3	49.2	43.8	39.4	35.8	32.8	30.3	28.1	26.3	24.6	

Nozzles- Standard Flow Rates	Sample-300	WL 1/4	WL 1/2	No Go Zone
	5	13	31	
	7	30	64	

Mezzo		Multiplier	Oz/Minute Flow Rate - Hours													
Yield Gallons	Dispense Gallons	3.5	Hours													
		LBS Coffee	1	1.25	1.5	1.75	2	2.25	2.5	2.75	3	3.25	3.5	3.75	4	
2.1	2.51	5.0	5.4	4.3	3.6	3	2.7	2.4	2.2	2.0	1.9	1.8	1.6	1.5	1.4	1.3
16.8	20.10	40.0	42.9	34.3	28.6	24.5	21.4	19.1	17.1	15.6	14.3	13.2	12.2	11.4	10.7	
21.0	25.12	50.0	53.6	42.9	35.7	30.6	26.8	23.8	21.4	19.5	17.9	16.5	15.3	14.3	13.4	
25.1	30.15	60.0	64.3	51.4	42.9	36.7	32.2	28.6	25.7	23.4	21.4	19.8	18.4	17.1	16.1	
29.3	35.17	70.0	75.0	60.0	50.0	42.9	37.5	33.3	30.0	27.3	25.0	23.1	21.4	20.0	18.8	
33.5	40.19	80.0	85.7	68.6	57.2	49.0	42.9	38.1	34.3	31.2	28.6	26.4	24.5	22.9	21.4	
35.6	42.71	85.0	91.1	72.9	60.7	52.1	45.6	40.5	36.4	33.1	30.4	28.0	26.0	24.3	22.8	
37.7	45.22	90.0	96.5	75.6	64.3	55.1	48.2	42.9	38.6	35.1	32.2	29.7	27.6	25.7	24.1	



Lungo		Multiplier	Oz/Minute Flow Rate - Hours												
Gallons Yield	Dispense Gallons	4	Hours												
		LBS Coffee	1	1.25	1.5	1.75	2	2.25	2.5	2.75	3	3.25	3.5	3.75	4
2.4	2.62	5.0	5.6	4.5	3.6	3.1	2.7	2.4	2.1	1.9	1.8	1.6	1.5	1.4	1.3
19.2	20.93	40.0	44.7	35.7	28.6	24.5	21.4	19.1	17.1	15.6	14.3	13.2	12.2	11.4	10.7
24.0	26.16	50.0	55.8	44.7	35.7	30.6	26.8	23.8	21.4	19.5	17.9	16.5	15.3	14.3	13.4
28.7	31.40	60.0	67.0	53.6	44.7	38.3	33.5	29.8	26.8	24.4	22.3	20.6	19.1	17.9	16.7
33.5	36.63	70.0	78.1	62.5	52.1	44.7	39.1	34.7	31.3	28.4	26.0	24.0	22.3	20.8	19.5
38.3	41.86	80.0	89.3	71.4	59.5	51.0	44.7	39.7	35.7	32.5	29.8	27.5	25.5	23.8	22.3
40.7	44.48	85.0	94.9	75.9	63.3	54.2	47.4	42.2	38.0	34.5	31.6	29.2	27.1	25.3	23.7
43.1	47.09	90.0	100.5	80.4	67.0	57.4	50.2	44.7	40.2	36.5	33.5	30.9	28.7	26.8	25.1