



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	3.1	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		Hago M3	WL 1/4	WL 1/2	No Go Zone
		3.5	13	31	
		4.5	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	2.67	5.0	5.7	4.6	3.8	3.3	2.8	2.5	2.3	2.1	1.9	1.8	1.6	1.5	1.4	
16.8	21.35	40.0	45.5	36.4	30.4	26.0	22.8	20.2	18.2	16.6	15.2	14.0	13.0	12.1	11.4	
21.0	26.68	50.0	56.9	45.5	38.0	32.5	28.5	25.3	22.8	20.7	19.0	17.5	16.3	15.2	14.2	
25.1	32.02	60.0	68.3	54.6	45.5	39.0	34.2	30.4	27.3	24.8	22.8	21.0	19.5	18.2	17.1	
29.3	37.36	70.0	79.7	63.8	53.1	45.5	39.8	35.4	31.9	29.0	26.6	24.5	22.8	21.3	19.9	
33.5	42.69	80.0	91.1	72.9	60.7	52.0	45.5	40.5	36.4	33.1	30.4	28.0	26.0	24.3	22.8	
35.6	45.36	85.0	96.8	77.4	64.5	55.3	48.4	43.0	38.7	35.2	32.3	29.8	27.6	25.8	24.2	
37.7	48.03	90.0	102.5	83.6	68.3	58.6	51.2	45.5	41.0	37.3	34.2	31.5	29.3	27.3	25.6	



Nozzle Selection Chart X-60

Lungo		Multiplier 4	Oz/Minute Flow Rate - Hours												
Gallons Yield	Dispense Gallons		LBS Coffee	Hours											
			1	1.25	1.5	1.75	2	2.25	2.5	2.75	3	3.25	3.5	3.75	4
2.4	2.81	5.0	6.0	4.8	3.8	3.3	2.8	2.5	2.3	2.1	1.9	1.8	1.6	1.5	1.4
19.2	22.49	40.0	48.0	38.4	32.0	27.4	24.0	21.3	19.2	17.4	16.0	14.8	13.7	12.8	12.0
24.0	28.12	50.0	60.0	48.0	40.0	34.3	30.0	26.7	24.0	21.8	20.0	18.5	17.1	16.0	15.0
28.7	33.74	60.0	72.0	57.6	48.0	41.1	36.0	32.0	28.8	26.2	24.0	22.1	20.6	19.2	18.0
33.5	39.36	70.0	84.0	67.2	56.0	48.0	42.0	37.3	33.6	30.5	28.0	25.8	24.0	22.4	21.0
38.3	44.99	80.0	96.0	76.8	64.0	54.8	48.0	42.7	38.4	34.9	32.0	29.5	27.4	25.6	24.0
40.7	47.80	85.0	102.0	81.6	68.0	58.3	51.0	45.3	40.8	37.1	34.0	31.4	29.1	27.2	25.5
43.1	50.61	90.0	108.0	86.4	72.0	61.7	54.0	48.0	43.2	39.3	36.0	33.2	30.8	28.8	27.0