



## Metric Nozzle Selection Chart X-60

<b>Ristretto</b>		Multiplier	MI/Minute Flow Rate - Hours													
Yield Liters	Dispense Liters	3	Hours													
		Kg Coffee	1	1.25	1.5	1.75	2	2.25	2.5	2.75	3	3.25	3.5	3.75	4	
7.5	10.75	2.5	179.2	143.3	119.4	102.4	89.6	79.6	71.7	65.2	59.7	55.1	51.2	47.8	44.8	
45.0	64.50	15.0	1075.0	860.0	716.7	614.3	537.5	477.8	430.0	390.9	358.3	330.8	307.1	286.7	268.8	
60.0	86.00	20.0	1433.3	1146.7	955.6	819.0	716.7	637.0	573.3	521.2	477.8	441.0	409.5	382.2	358.3	
75.0	107.50	25.0	1791.7	1433.3	1194.4	1023.8	895.8	796.3	716.7	651.5	597.2	551.3	511.9	477.8	447.9	
90.0	129.00	30.0	2150.0	1720.0	1433.3	1228.6	1075.0	955.6	860.0	781.8	716.7	661.5	614.3	573.3	537.5	
105.0	150.50	35.0	2508.3	2006.7	1672.2	1433.3	1254.2	1114.8	1003.3	912.1	836.1	771.8	716.7	668.9	627.1	
120.0	172.00	40.0	2866.7	2293.3	1911.1	1638.1	1433.3	1274.1	1146.7	1042.4	955.6	882.1	819.0	764.4	716.7	
135.0	193.50	45.0	3225.0	2580.0	2150.0	1842.9	1612.5	1433.3	1290.0	1172.7	1075.0	992.3	921.4	860.0	806.3	
<b>Nozzles- Standard Flow Rates</b>				Hago M3	WL 1/4	WL 1/2	<b>No Go Zone</b>									
				110	365	900										
				140	1000	2000										
<b>Mezzo</b>		Multiplier	MI/Minute Flow Rate - Hours													
Yield Liters	Dispense Liters	3.5	Hours													
		Kg Coffee	1	1.25	1.5	1.75	2	2.25	2.5	2.75	3	3.25	3.5	3.75	4	
8.8	10.00	2.5	166.7	133.3	111.1	95.2	83.3	74.1	66.7	60.6	55.6	51.3	47.6	44.4	41.7	
52.5	60.00	15.0	1000.0	800.0	666.7	571.4	500.0	444.4	400.0	363.6	333.3	307.7	285.7	266.7	250.0	
70.0	80.00	20.0	1333.3	1066.7	888.9	761.9	666.7	592.6	533.3	484.8	444.4	410.3	381.0	355.6	333.3	
87.5	100.00	25.0	1666.7	1333.3	1111.1	952.4	833.3	740.7	666.7	606.1	555.6	512.8	476.2	444.4	416.7	
105.0	120.00	30.0	2000.0	1600.0	1333.3	1142.9	1000.0	888.9	800.0	727.3	666.7	615.4	571.4	533.3	500.0	
122.5	140.00	35.0	2333.3	1866.7	1555.6	1333.3	1166.7	1037.0	933.3	848.5	777.8	717.9	666.7	622.2	583.3	
140.0	160.00	40.0	2666.7	2133.3	1777.8	1523.8	1333.3	1185.2	1066.7	969.7	888.9	820.5	761.9	711.1	666.7	
157.5	180.00	45.0	3000.0	2400.0	2000.0	1714.3	1500.0	1333.3	1200.0	1090.9	1000.0	923.1	857.1	800.0	750.0	



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<b>Lungo</b>		<b>Multipliyer</b>	<b>MI/Minute Flow Rate - Hours</b>												
<b>Yield Liters</b>	<b>Dispense Liters</b>		<b>4</b>	<b>Hours</b>											
		<b>Kg Coffee</b>	<b>1</b>	<b>1.25</b>	<b>1.5</b>	<b>1.75</b>	<b>2</b>	<b>2.25</b>	<b>2.5</b>	<b>2.75</b>	<b>3</b>	<b>3.25</b>	<b>3.5</b>	<b>3.75</b>	<b>4</b>
10.0	10.50	2.5	175.0	140.0	116.7	100.0	87.5	77.8	70.0	63.6	58.3	53.8	50.0	46.7	43.8
60.0	63.00	15.0	1050.0	840.0	700.0	600.0	525.0	466.7	420.0	381.8	350.0	323.1	300.0	280.0	262.5
80.0	84.00	20.0	1400.0	1120.0	933.3	800.0	700.0	622.2	560.0	509.1	466.7	430.8	400.0	373.3	350.0
100.0	105.00	25.0	1750.0	1400.0	1166.7	1000.0	875.0	777.8	700.0	636.4	583.3	538.5	500.0	466.7	437.5
120.0	126.00	30.0	2100.0	1680.0	1400.0	1200.0	1050.0	933.3	840.0	763.6	700.0	646.2	600.0	560.0	525.0
140.0	147.00	35.0	2450.0	1960.0	1633.3	1400.0	1225.0	1088.9	980.0	890.9	816.7	753.8	700.0	653.3	612.5
160.0	168.00	40.0	2800.0	2240.0	1866.7	1600.0	1400.0	1244.4	1120.0	1018.2	933.3	861.5	800.0	746.7	700.0
180.0	189.00	45.0	3150.0	2520.0	2100.0	1800.0	1575.0	1400.0	1260.0	1145.5	1050.0	969.2	900.0	840.0	787.5