

Magic Tubing Chart

Tube #	From	To	Size (in)	Length (in)	Vol (ul)	P/N
00 PEEK **	He TEE	He Check Valve	0.03	14		004-32004-00
0 PEEK **	He TEE	Reg Union	0.03	8	185	004-32004-00
1 PEEK *	He TEE	Wash Bottle	0.03	53	579	004-32004-00
2 PEEK *	He Check valve	He Tee	0.03	30	347	004-32004-00
3 PEEK **	(A) He On/Off Valve	Waste	0.03	51	579	004-32004-00
3.5 PEEK **	(B) He On/Off Valve	Waste	0.03	51		004-32004-00
4 PEEK *	Solvent Valve A	Solvent Bottle A	0.03	46	533	004-32004-00
5 PEEK *	Solvent Valve B	Solvent Bottle B	0.03	42	486	004-32004-00
6 PEEK *	He On/Off valve	Solvent Bottle A	0.03	36	417	004-32004-00
7 PEEK *	He On/Off valve	Solvent Bottle B	0.02	32	165	004-32003-00
8 PEEK *	A Bottle	He vent valve	0.03	27	301	004-32004-00
9 PEEK *	B Bottle	He vent valve	0.03	25	301	004-32004-00
10 PEEK **	Wash Cross	Solvent valve A	0.03	10	116	004-32004-00
11 PEEK **	Wash Cross	Solvent valve B	0.03	4	46	004-32004-00
12 PEEK *	Wash Bottle	Wash Cross	0.03	35	417	004-32004-00
13 PEEK *	Wash Cross	Piston wash in A	0.003	36	12	004-32006-00
14 PEEK *	Solvent valve A	Pumphead inlet A	0.03	45	521	004-32004-00
15 PEEK *	Solvent valve B	Pumphead inlet B	0.03	51	591	004-32004-00
16 PEEK ^ *	Purge valve A	Mixer	0.007	47.5	30	004-32001-00
17 PEEK ^ *	Purge valve B	Mixer	0.007	41	25	004-32001-00
18 TFE ^ **	Purge valve A	Purge valve B	0.03	59	695	004-32008-00
19 TFE ^ **	Purge valve B	Purge valve B	0.03	66	764	004-32008-00
20 PEEK ^ *	Pumphead wash out	Pumphead wash in B	0.01	53.5	69	004-32002-00
21 TFE ^ **	Pumphead wash out B	Waste	0.03	62	741	004-32008-00
22 TFE *	Flowcell outlet	Waste	0.03	40	475	004-32008-00
23 TFE **	Valve port # 2	Waste	0.03	54	614	004-32008-00
24 TFE **	Valve port # 7	Waste	0.03	54	614	004-32008-00
25 PEEK **	Valve port # 9	Column inlet	0.005	19	6	004-32000-00

* Label only one end of tubing

** No Labels needed

^ Plumbing harness tubing

Application Length	
Door Spirol	5"
Waste Spirol	23"
A Spirol	20"
B Spirol	18"
A Panduit	27"
B Panduit	36"
Power Panduit	15"