

1. Select vertical syrup tubing rise (ft) from left side of chart
2. Select total tubing syrup run (ft) across top of chart
3. Read regulator setting (psi) from chart

To produce 40 PSI to dispenser

A	< Reading for 3/8" tubing
B	< Reading for 1/2" tubing

Conversions:

- Feet to meters multiply by .3048
- PSI to BAR multiply by .06895

Pump G55 Series
Syrup type Medium
Flow valve type One fast flow valve – 4.5 oz/sec (.75 oz/sec of syrup)

		Total run (ft) – vertical & horizontal													
		25	50	100	150	200	250	300	400	500	600	700	800	900	1000
Vertical rise (ft)	0	51	53	57	61	65	70	74	82	90					
		50	51	52	54	55	57	58	61	64	67	70	73	76	80
	10	56	58	62	66	70	75	79	87						
		55	56	57	59	60	62	63	66	69	72	75	78	81	85
	20	61	63	67	71	75	80	84							
		60	61	62	64	65	67	68	71	74	77	80	83	86	90
	30		68	72	76	80	85	89							
			66	67	69	70	72	73	76	79	82	85	88		
	40		73	77	81	85	90								
			71	72	74	75	77	78	81	84	87	90			
	50		78	82	86	90									
			76	77	79	80	82	83	86	89					
	60			87											
				82	84	85	87	88							

Pump G55 Series
Syrup type Medium
Flow valve type One standard flow valve – 3.0 oz/sec (.5 oz/sec of syrup)

		Total run (ft) – vertical & horizontal														
		25	50	100	150	200	250	300	350	400	500	600	700	800	900	1000
Vertical rise (ft)	0	49	51	53	56	58	61	64	66	69	74	79	84	90		
		48	49	49	50	50	51	51	52	53	54	55	56	57	58	60
	10	54	56	58	61	69	66	69	71	74	79	84	89			
		53	54	54	55	55	56	56	57	58	59	60	61	62	63	65
	20	59	61	63	66	68	71	74	76	79	84	89				
		58	59	59	60	60	61	61	62	63	64	65	66	67	68	70
	30		66	68	71	73	76	79	81	84	89					
			64	64	65	65	66	66	67	68	69	70	71	72	73	75
	40		71	73	76	78	81	84	86	89						
			69	69	70	70	71	71	72	73	74	75	76	77	78	80
	50		76	78	81	83	86	89								
			74	74	75	75	76	76	77	78	79	80	81	82	83	85
	60			83	86	88										
				79	80	80	81	81	82	83	84	85	86	87	88	90

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Pump G55 Series
Syrup type Heavy
Flow valve type One fast flow valve – 4.5 oz/sec (.75 oz/sec of syrup)

		Total run (ft) – vertical & horizontal													
		25	50	100	150	200	250	300	400	500	600	700	800	900	1000
Vertical rise (ft)	0	52	54	60	65	70	76	81							
		50	57	59	55	56	58	60	64	68	71	75	79	82	86
	10	57	59	65	70	75	81	86							
		55	56	58	60	61	63	65	69	73	76	80	84	87	
	20	62	64	70	75	80	86								
		60	61	63	65	66	63	70	74	78	81	85	89		
	30		69	75	80	85									
			66	68	70	71	73	75	79	83	86	90			
	40		74	80	85	90									
			71	73	75	76	78	80	84	88					
	50		79	85	90										
			76	78	80	81	83	85	89						
	60			90											
				83	85	86	88	90							

Pump G55 Series
Syrup type Heavy
Flow valve type One standard flow valve – 3.0 oz/sec (.5 oz/sec of syrup)

		Total run (ft) – vertical & horizontal													
		25	50	100	150	200	250	300	400	500	600	700	800	900	1000
Vertical rise (ft)	0	50	52	55	59	63	67	70	78	85					
		49	49	50	52	53	54	55	58	60	62	65	67	70	72
	10	55	57	60	64	68	72	75	83	90					
		54	54	55	57	58	59	60	63	65	67	70	72	75	77
	20	60	62	65	69	73	77	80	88						
		59	59	60	62	63	64	65	68	70	72	75	77	80	82
	30		67	70	74	78	82	85							
			64	65	67	68	69	70	73	75	77	80	82	85	87
	40		72	75	79	83	87	90							
			69	70	72	73	74	75	78	80	82	85	87	90	
	50		77	80	84	88									
			74	75	77	78	79	80	83	85	87	90			
	60			85	89										
				80	82	83	84	85	88	90					

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Pump T5000 Series
Syrup type Medium
Flow valve type One fast flow valve – 4.5 oz/sec (.75 oz/sec of syrup)

		Total run (ft) – vertical & horizontal												
		25	50	100	150	200	250	300	400	500	600	700	800	900
Vertical rise (ft)	0	54	56	60	64	68	73	77						
		53	54	55	57	58	60	61	64	67	70	73	76	79
	10	59	61	65	69	73	78							
		58	59	60	62	63	65	66	69	72	75	78		
	20	64	66	70	74	78								
		63	64	65	67	68	70	71	74	77	80			
	30		71	75	79									
			69	70	72	73	75	76	79					
	40		76	80										
			74	75	77	78	80							
50														
		79	80											

Pump T5000 Series
Syrup type Medium
Flow valve type One standard flow valve – 3.0 oz/sec (.5 oz/sec of syrup)

		Total run (ft) – vertical & horizontal													
		25	50	100	150	200	250	300	400	500	600	700	800	900	1000
Vertical rise (ft)	0	51	53	55	58	60	63	66	71	76					
		50	51	51	52	52	53	53	55	56	57	58	59	60	62
	10	56	58	60	63	65	68	71	76						
		55	56	56	57	57	58	58	60	61	62	63	64	65	67
	20	61	63	65	68	70	73	76							
		60	61	61	62	62	63	63	65	66	67	68	69	70	72
	30		68	70	73	75	78								
			66	66	67	67	68	68	70	71	72	73	74	75	
	40		73	75	78	80									
			71	71	72	72	73	73	75	76	77	78	79		
50		78	80												
		76	76	77	77	78	78	80							

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Syrup type Heavy
Flow valve type One fast flow valve – 4.5 oz/sec (.75 oz/sec of syrup)

		Total run (ft) – vertical & horizontal										
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Vertical rise (ft)	0	55	57	63	68	73	79					
		53	54	56	58	59	61	63	67	71	74	78
	10	60	62	68	73	78						
		58	59	61	63	64	66	68	72	76	79	
	20	65	67	73	78							
		63	64	66	68	69	71	76	77			
	30		72	78								
			69	71	76	74	76	78				
	40		77									
			74	76	78	79						
50												
			79									

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		51	51	52	54	55	56	57	60	62	64	67	69	72	74
	10	57	59	62	66	70	74	77							
		56	56	57	59	60	61	62	65	67	69	72	74	77	79
	20	62	64	67	71	75	79								
		61	61	62	64	65	66	67	70	72	74	77	79		
	30		69	72	76	80									
			66	67	69	70	71	72	75	77	79				
	40		74	77											
			71	72	74	75	76	77	80						
50		79													
		76	77	79	80										