Pump Starting Torque Test

제품명	Tubing Kind	Tubing Size (#)	Standard Torgue (N.cm)	Pump Head Quantity(Ea)	Need Torque (N.cm)	Act Torque (N.cm)	Speed(rpm)												
							Using Max	600	550	500	450	400	350	300	250	200	150	100	50	10
Dual Free	Silicone	13	7.7	1	7.7	7.7	600	O	O	O	O	O	O	O	O	O	O	O	O	O
				2	14.63	14.63	600	O	O	O	O	O	O	O	O	O	O	O	O	O
				3	21.945	21.945	600	O	O	O	O	O	O	O	O	O	O	O	O	O
				4	29.26	29.26	600	O	O	O	O	O	O	O	O	O	O	O	O	O
		14	11.3	1	11.3	11.3	600	O	O	O	O	O	O	O	O	O	O	O	O	O
				2	21.47	21.47	600	O	O	O	O	O	O	O	O	O	O	O	O	O
				3	32.205	32.205	600	O	O	O	O	O	O	O	O	O	O	O	O	O
				4	42.94	42.94	600	O	O	O	O	O	O	O	O	O	O	O	O	O
		16	18.3	1	18.3	18.3	600	O	O	O	O	O	O	O	O	O	O	O	O	O
				2	34.77	34.77	600	O	O	O	O	O	O	O	O	O	O	O	O	O
				3	52.155	52.155	600	O	O	O	O	O	O	O	O	O	O	O	O	O
				4	69.54	69.54	600	O	O	O	O	O	O	O	O	O	O	O	O	O
		25	21.2	1	21.2	21.2	600	O	O	O	O	O	O	O	O	O	O	O	O	O
				2	40.28	40.28	600	O	O	O	O	O	O	O	O	O	O	O	O	O
				3	60.42	20.14	200	X	X	X	X	X	X	X	X	O	O	O	O	O
				4	80.56	0	0	X	X	X	X	X	X	X	X	X	X	X	X	X
		17	24.7	1	24.7	24.7	600	O	O	O	O	O	O	O	O	O	O	O	O	O
				2	46.93	46.93	600	O	O	O	O	O	O	O	O	O	O	O	O	O
				3	70.395	52.79625	450	X	X	X	O	O	O	O	O	O	O	O	O	O
				4	93.86	0	0	X	X	X	X	X	X	X	X	X	X	X	X	X
		18	35.3	1	35.3	35.3	600	O	O	O	O	O	O	O	O	O	O	O	O	O
				2	67.07	67.07	600	O	O	O	O	O	O	O	O	O	O	O	O	O
				3	100.605	0	0	X	X	X	X	X	X	X	X	X	X	X	X	X
				4	134.14	0	0	X	X	X	X	X	X	X	X	X	X	X	X	X
		15	45.9	1	45.9	45.9	600	O	O	O	O	O	O	O	O	O	O	O	O	O
				2	87.21	0	0	X	X	X	X	X	X	X	X	X	X	X	X	X
				3	130.815	0	0	X	X	X	X	X	X	X	X	X	X	X	X	X
				4	174.42	0	0	X	X	X	X	X	X	X	X	X	X	X	X	X
		24	38.8	1	38.8	38.8	600	O	O	O	O	O	O	O	O	O	O	O	O	O
				2	73.72	0	0	X	X	X	X	X	X	X	X	X	X	X	X	X
				3	110.58	0	0	X	X	X	X	X	X	X	X	X	X	X	X	X
				4	147.44	0	0	X	X	X	X	X	X	X	X	X	X	X	X	X
		35	56.4	1	56.4	56.4	600	O	O	O	O	O	O	O	O	O	O	O	O	O
				2	107.16	0	0	X	X	X	X	X	X	X	X	X	X	X	X	X
				3	160.74	0	0	X	X	X	X	X	X	X	X	X	X	X	X	X
				4	214.32	0	0	X	X	X	X	X	X	X	X	X	X	X	X	X
		36	49.4	1	49.4	49.4	600	O	O	O	O	O	O	O	O	O	O	O	O	O
				2	93.86	0	0	X	X	X	X	X	X	X	X	X	X	X	X	X
				3	140.79	0	0	X	X	X	X	X	X	X	X	X	X	X	X	X
				4	187.72	0	0	X	X	X	X	X	X	X	X	X	X	X	X	X

Tree (DF1)	Norprene	13	14.1	1	14.1	14.1	600	O	O	O	O	O	O	O	O	O	O	O	O
				2	26.79	26.79	600	O	O	O	O	O	O	O	O	O	O	O	O
				3	40.185	40.185	600	O	O	O	O	O	O	O	O	O	O	O	O
				4	53.58	53.58	600	O	O	O	O	O	O	O	O	O	O	O	O
		14	28.2	1	28.2	28.2	600	O	O	O	O	O	O	O	O	O	O	O	O
				2	53.58	53.58	600	O	O	O	O	O	O	O	O	O	O	O	O
				3	80.37	80.37	600	O	O	O	O	O	O	O	O	O	O	O	O
				4	107.16	107.16	600	O	O	O	O	O	O	O	O	O	O	O	O
		16	31.8	1	31.8	31.8	600	O	O	O	O	O	O	O	O	O	O	O	O
				2	60.42	60.42	600	O	O	O	O	O	O	O	O	O	O	O	O
				3	90.63	0	0	X	X	X	X	X	X	X	X	X	X	X	X
				4	120.84	0	0	X	X	X	X	X	X	X	X	X	X	X	X
		25	35.3	1	35.3	35.3	600	O	O	O	O	O	O	O	O	O	O	O	O
				2	67.07	67.07	600	O	O	O	O	O	O	O	O	O	O	O	O
				3	100.605	0	0	X	X	X	X	X	X	X	X	X	X	X	X
				4	134.14	0	0	X	X	X	X	X	X	X	X	X	X	X	X
		17	84.7	1	84.7	0	0	X	X	X	X	X	X	X	X	X	X	X	X
				2	160.93	0	0	X	X	X	X	X	X	X	X	X	X	X	X
				3	241.395	0	0	X	X	X	X	X	X	X	X	X	X	X	X
				4	321.86	0	0	X	X	X	X	X	X	X	X	X	X	X	X
		18	84.7	1	84.7	0	0	X	X	X	X	X	X	X	X	X	X	X	X
				2	160.93	0	0	X	X	X	X	X	X	X	X	X	X	X	X
				3	241.395	0	0	X	X	X	X	X	X	X	X	X	X	X	X
				4	321.86	0	0	X	X	X	X	X	X	X	X	X	X	X	X
		15	81.1	1	81.1	0	0	X	X	X	X	X	X	X	X	X	X	X	X
				2	154.09	0	0	X	X	X	X	X	X	X	X	X	X	X	X
				3	231.135	0	0	X	X	X	X	X	X	X	X	X	X	X	X
				4	308.18	0	0	X	X	X	X	X	X	X	X	X	X	X	X
		24	84.7	1	84.7	0	0	X	X	X	X	X	X	X	X	X	X	X	X
				2	160.93	0	0	X	X	X	X	X	X	X	X	X	X	X	X
				3	241.395	0	0	X	X	X	X	X	X	X	X	X	X	X	X
				4	321.86	0	0	X	X	X	X	X	X	X	X	X	X	X	X
		35	124.2	1	124.2	0	0	X	X	X	X	X	X	X	X	X	X	X	X
				2	235.98	0	0	X	X	X	X	X	X	X	X	X	X	X	X
				3	353.97	0	0	X	X	X	X	X	X	X	X	X	X	X	X
				4	471.96	0	0	X	X	X	X	X	X	X	X	X	X	X	X
		36	109.4	1	109.4	0	0	X	X	X	X	X	X	X	X	X	X	X	X
				2	207.86	0	0	X	X	X	X	X	X	X	X	X	X	X	X
				3	311.79	0	0	X	X	X	X	X	X	X	X	X	X	X	X
				4	415.72	0	0	X	X	X	X	X	X	X	X	X	X	X	X