AI 110°/ AI UB 85° 16" TIP SPACING

ALL VALUES BASED ON WATER FOR OTHER LIQUIDS SEE USEFUL FORMULAS AND CONVERSIONS

mph			4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5
	psi	gpm																
AI110015VS	30	0.130	12.1	10.7	9.6	8.8	8.0	7.4	6.9	6.4	6.0	5.7	5.4	5.1	4.8	4.6	4.4	4.2
	40	0.15	13.9	12.4	11.1	10.1	9.3	8.6	8.0	7.4	7.0	6.6	6.2	5.9	5.6	5.3	5.1	4.8
	50	0.168	15.6	13.8	12.5	11.3	10.4	9.6	8.9	8.3	7.8	7.3	6.9	6.6	6.2	5.9	5.7	5.4
	60	0.184	17.1	15.2	13.6	12.4	11.4	10.5	9.7	9.1	8.5	8.0	7.6	7.2	6.8	6.5	6.2	5.9
100 MESH	70	0.198	18.4	16.4	14.7	13.4	12.3	11.3	10.5	9.8	9.2	8.7	8.2	7.8	7.4	7.0	6.7	6.4
	80	0.212	19.7	17.5	15.8	14.3	13.1	12.1	11.3	10.5	9.8	9.3	8.8	8.3	7.9	7.5	7.2	6.8
	90	0.225	20.9	18.6	16.7	15.2	13.9	12.9	11.9	11.1	10.4	9.8	9.3	8.8	8.4	8.0	7.6	7.3
GREEN	100	0.237	22.0	19.6	17.6	16.0	14.7	13.5	12.6	11.7	11.0	10.4	9.8	9.3	8.8	8.4	8.0	7.7
	110	0.249	23.1	20.5	18.5	16.8	15.4	14.2	13.2	12.3	11.5	10.9	10.3	9.7	9.2	8.8	8.4	8.0
AI11002VS	30	0.173	16.1	14.3	12.9	11.7	10.7	9.9	9.2	8.6	8.0	7.6	7.1	6.8	6.4	6.1	5.8	5.6
	40	0.200	18.6	16.5	14.9	13.5	12.4	11.4	10.6	9.9	9.3	8.7	8.3	7.8	7.4	7.1	6.8	6.5
	50	0.224	20.8	18.4	16.6	15.1	13.8	12.8	11.9	11.1	10.4	9.8	9.2	8.7	8.3	7.9	7.5	7.2
	60	0.245	22.7	20.2	18.2	16.5	15.2	14.0	13.0	12.1	11.4	10.7	10.1	9.6	9.1	8.7	8.3	7.9
50 MESH	70	0.265	24.6	21.8	19.6	17.9	16.4	15.1	14.0	13.1	12.3	11.6	10.9	10.3	9.8	9.4	8.9	8.5
	80	0.283	26.3	23.3	21.0	19.1	17.5	16.2	15.0	14.0	13.1	12.4	11.7	11.1	10.5	10.0	9.5	9.1
	90	0.300	27.8	24.8	22.3	20.3	18.6	17.1	15.9	14.9	13.9	13.1	12.4	11.7	11.1	10.6	10.1	9.7
YELLOW	100	0.316	29.3	26.1	23.5	21.3	19.6	18.1	16.8	15.7	14.7	13.8	13.0	12.4	11.7	11.2	10.7	10.2
	110	0.332	30.8	27.4	24.6	22.4	20.5	18.9	17.6	16.4	15.4	14.5	13.7	13.0	12.3	11.7	11.2	10.7
AI110025VS AIUB85025VS	30	0.217	20.1	17.9	16.1	14.6	13.4	12.4	11.5	10.7	10.0	9.5	8.9	8.5	8.0	7.7	7.3	7.0
	40	0.250	23.2	20.6	18.6	16.9	15.5	14.3	13.3	12.4	11.6	10.9	10.3	9.8	9.3	8.8	8.4	8.1
	50	0.280	25.9	23.1	20.8	18.9	17.3	16.0	14.8	13.8	13.0	12.2	11.5	10.9	10.4	9.9	9.4	9.0
	60	0.306	28.4	25.3	22.7	20.7	18.9	17.5	16.2	15.2	14.2	13.4	12.6	12.0	11.4	10.8	10.3	9.9
50 MESH	70	0.331	30.7	27.3	24.6	22.3	20.5	18.9	17.5	16.4	15.3	14.4	13.6	12.9	12.3	11.7	11.2	10.7
	80	0.354	32.8	29.2	26.3	23.9	21.9	20.2	18.8	17.5	16.4	15.4	14.6	13.8	13.1	12.5	11.9	11.4
	90	0.375	34.8	30.9	27.8	25.3	23.2	21.4	19.9	18.6	17.4	16.4	15.5	14.7	13.9	13.3	12.7	12.1
PURPLE	100	0.395	36.7	32.6	29.3	26.7	24.5	22.6	21.0	19.6	18.3	17.3	16.3	15.4	14.7	14.0	13.3	12.8
	110	0.415	38.5	34.2	30.8	28.0	25.7	23.7	22.0	20.5	19.2	18.1	17.1	16.2	15.4	14.7	14.0	13.4
AI11003VS AIUB8503VS	30	0.260	24.1	21.4	19.3	17.5	16.1	14.8	13.8	12.9	12.1	11.3	10.7	10.2	9.6	9.2	8.8	8.4
	40	0.300	27.8	24.8	22.3	20.3	18.6	17.1	15.9	14.9	13.9	13.1	12.4	11.7	11.1	10.6	10.1	9.7
	50	0.335	31.1	27.7	24.9	22.6	20.8	19.2	17.8	16.6	15.6	14.6	13.8	13.1	12.5	11.9	11.3	10.8
	60	0.367	34.1	30.3	27.3	24.8	22.7	21.0	19.5	18.2	17.1	16.0	15.2	14.4	13.6	13.0	12.4	11.9
50 MESH	70	0.397	36.8	32.7	29.5	26.8	24.6	22.7	21.0	19.6	18.4	17.3	16.4	15.5	14.7	14.0	13.4	12.8
	80	0.424	39.4	35.0	31.5	28.6	26.3	24.2	22.5	21.0	19.7	18.5	17.5	16.6	15.8	15.0	14.3	13.7
	90	0.450	41.8	37.1	33.4	30.4	27.8	25.7	23.9	22.3	20.9	19.7	18.6	17.6	16.7	15.9	15.2	14.5
BLUE	100	0.474	44.0	39.1	35.2	32.0	29.3	27.1	25.2	23.5	22.0	20.7	19.6	18.5	17.6	16.8	16.0	15.3
	110	0.497	46.2	41.0	36.9	33.6	30.8	28.4	26.4	24.6	23.1	21.7	20.5	19.4	18.5	17.6	16.8	16.1
AI11004VS AIUB8504VS	30	0.346	32.2	28.6	25.7	23.4	21.4	19.8	18.4	17.1	16.1	15.1	14.3	13.5	12.9	12.2	11.7	11.2
	40	0.400	37.1	33.0	29.7	27.0	24.8	22.8	21.2	19.8	18.6	17.5	16.5	15.6	14.9	14.1	13.5	12.9
	50	0.447	41.5	36.9	33.2	30.2	27.7	25.5	23.7	22.1	20.8	19.5	18.4	17.5	16.6	15.8	15.1	14.4
	60	0.490	45.5	40.4	36.4	33.1	30.3	28.0	26.0	24.2	22.7	21.4	20.2	19.1	18.2	17.3	16.5	15.8
50 MESH	70	0.529	49.1	43.7	39.3	35.7	32.7	30.2	28.1	26.2	24.6	23.1	21.8	20.7	19.6	18.7	17.9	17.1
	80	0.566	52.5	46.7	42.0	38.2	35.0	32.3	30.0	28.0	26.3	24.7	23.3	22.1	21.0	20.0	19.1	18.3
	90	0.600	55.7	49.5	44.6	40.5	37.1	34.3	31.8	29.7	27.8	26.2	24.8	23.4	22.3	21.2	20.3	19.4
RED	100	0.632	58.7	52.2	47.0	42.7	39.1	36.1	33.5	31.3	29.3	27.6	26.1	24.7	23.5	22.4	21.3	20.4
	110	0.663	61.6	54.7	49.3	44.8	41.0	37.9	35.2	32.8	30.8	29.0	27.4	25.9	24.6	23.5	22.4	21.4
AI11005VS	30	0.433	40.2	35.7	32.2	29.2	26.8	24.7	23.0	21.4	20.1	18.9	17.9	16.9	16.1	15.3	14.6	14.0
	40	0.500	46.4	41.3	37.1	33.8	30.9	28.6	26.5	24.8	23.2	21.8	20.6	19.5	18.6	17.7	16.9	16.1
	50	0.559	51.9	46.1	41.5	37.7	34.6	31.9	29.6	27.7	25.9	24.4	23.1	21.8	20.8	19.8	18.9	18.0
	60	0.612	56.8	50.5	45.5	41.3	37.9	35.0	32.5	30.3	28.4	26.7	25.3	23.9	22.7	21.7	20.7	19.8
50 MESH	70	0.661	61.4	54.6	49.1	44.6	40.9	37.8	35.1	32.7	30.7	28.9	27.3	25.8	24.6	23.4	22.3	21.4
	80	0.707	65.6	58.3	52.5	47.7	43.8	40.4	37.5	35.0	32.8	30.9	29.2	27.6	26.3	25.0	23.9	22.8
	90	0.750	69.6	61.9	55.7	50.6	46.4	42.8	39.8	37.1	34.8	32.8	30.9	29.3	27.8	26.5	25.3	24.2
BROWN	100	0.791	73.4	65.2	58.7	53.4	48.9	45.2	41.9	39.1	36.7	34.5	32.6	30.9	29.3	28.0	26.7	25.5
	110	0.829	77.0	68.4	61.6	56.0	51.3	47.4	44.0	41.0	38.5	36.2	34.2	32.4	30.8	29.3	28.0	26.8

AI 110°/ AI UB 85° 16" TIP SPACING

ALL VALUES BASED ON WATER FOR OTHER LIQUIDS SEE USEFUL FORMULAS AND CONVERSIONS

12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	mph		
																	gpm	psi	
4.0	3.9	3.7	3.6	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.8	2.7	2.6	2.5	2.5	2.4	0.130	30	AI110015VS
4.6	4.5	4.3	4.1	4.0	3.8	3.7	3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.9	2.9	2.8	0.150	40	
5.2	5.0	4.8	4.6	4.4	4.3	4.2	4.0	3.9	3.8	3.7	3.6	3.5	3.4	3.3	3.2	3.1	0.168	50	
5.7	5.5	5.2	5.1	4.9	4.7	4.5	4.4	4.3	4.1	4.0	3.9	3.8	3.7	3.6	3.5	3.4	0.184	60	
6.1	5.9	5.7	5.5	5.3	5.1	4.9	4.8	4.6	4.5	4.3	4.2	4.1	4.0	3.9	3.8	3.7	0.198	70	100 MESH
6.6	6.3	6.1	5.8	5.6	5.4	5.3	5.1	4.9	4.8	4.6	4.5	4.4	4.3	4.1	4.0	3.9	0.212	80	
7.0	6.7	6.4	6.2	6.0	5.8	5.6	5.4	5.2	5.1	4.9	4.8	4.6	4.5	4.4	4.3	4.2	0.225	90	
7.3	7.0	6.8	6.5	6.3	6.1	5.9	5.7	5.5	5.3	5.2	5.0	4.9	4.8	4.6	4.5	4.4	0.237	100	GREEN
7.7	7.4	7.1	6.8	6.6	6.4	6.2	6.0	5.8	5.6	5.4	5.3	5.1	5.0	4.9	4.7	4.6	0.249	110	
5.4	5.1	4.9	4.8	4.6	4.4	4.3	4.1	4.0	3.9	3.8	3.7	3.6	3.5	3.4	3.3	3.2	0.173	30	AI11002VS
6.2	5.9	5.7	5.5	5.3	5.1	5.0	4.8	4.6	4.5	4.4	4.2	4.1	4.0	3.9	3.8	3.7	0.200	40	
6.9	6.6	6.4	6.1	5.9	5.7	5.5	5.4	5.2	5.0	4.9	4.7	4.6	4.5	4.4	4.3	4.2	0.224	50	
7.6	7.3	7.0	6.7	6.5	6.3	6.1	5.9	5.7	5.5	5.3	5.2	5.1	4.9	4.8	4.7	4.5	0.245	60	
8.2	7.9	7.6	7.3	7.0	6.8	6.5	6.3	6.1	6.0	5.8	5.6	5.5	5.3	5.2	5.0	4.9	0.265	70	50 MESH
8.8	8.4	8.1	7.8	7.5	7.2	7.0	6.8	6.6	6.4	6.2	6.0	5.8	5.7	5.5	5.4	5.3	0.283	80	
9.3	8.9	8.6	8.3	8.0	7.7	7.4	7.2	7.0	6.8	6.6	6.4	6.2	6.0	5.9	5.7	5.6	0.300	90	
9.8	9.4	9.0	8.7	8.4	8.1	7.8	7.6	7.3	7.1	6.9	6.7	6.5	6.3	6.2	6.0	5.9	0.316	100	YELLOW
10.3	9.9	9.5	9.1	8.8	8.5	8.2	7.9	7.7	7.5	7.2	7.0	6.8	6.7	6.5	6.3	6.2	0.332	110	
6.7	6.4	6.2	6.0	5.7	5.5	5.4	5.2	5.0	4.9	4.7	4.6	4.5	4.3	4.2	4.1	4.0	0.217	30	AI110025VS
7.7	7.4	7.1	6.9	6.6	6.4	6.2	6.0	5.8	5.6	5.5	5.3	5.2	5.0	4.9	4.8	4.6	0.250	40	AIUB85025VS
8.6	8.3	8.0	7.7	7.4	7.2	6.9	6.7	6.5	6.3	6.1	5.9	5.8	5.6	5.5	5.3	5.2	0.280	50	
9.5	9.1	8.7	8.4	8.1	7.8	7.6	7.3	7.1	6.9	6.7	6.5	6.3	6.1	6.0	5.8	5.7	0.306	60	
10.2	9.8	9.4	9.1	8.8	8.5	8.2	7.9	7.7	7.4	7.2	7.0	6.8	6.6	6.5	6.3	6.1	0.331	70	50 MESH
10.9	10.5	10.1	9.7	9.4	9.1	8.8	8.5	8.2	8.0	7.7	7.5	7.3	7.1	6.9	6.7	6.6	0.354	80	
11.6	11.1	10.7	10.3	9.9	9.6	9.3	9.0	8.7	8.4	8.2	8.0	7.7	7.5	7.3	7.1	7.0	0.375	90	
12.2	11.7	11.3	10.9	10.5	10.1	9.8	9.5	9.2	8.9	8.6	8.4	8.2	7.9	7.7	7.5	7.3	0.395	100	PURPLE
12.8	12.3	11.8	11.4	11.0	10.6	10.3	9.9	9.6	9.3	9.1	8.8	8.6	8.3	8.1	7.9	7.7	0.415	110	
8.0	7.7	7.4	7.1	6.9	6.7	6.4	6.2	6.0	5.8	5.7	5.5	5.4	5.2	5.1	4.9	4.8	0.260	30	AI11003VS
9.3	8.9	8.6	8.3	8.0	7.7	7.4	7.2	7.0	6.8	6.6	6.4	6.2	6.0	5.9	5.7	5.6	0.300	40	AIUB8503VS
10.4	10.0	9.6	9.2	8.9	8.6	8.3	8.0	7.8	7.5	7.3	7.1	6.9	6.7	6.6	6.4	6.2	0.335	50	
11.4	10.9	10.5	10.1	9.7	9.4	9.1	8.8	8.5	8.3	8.0	7.8	7.6	7.4	7.2	7.0	6.8	0.367	60	
12.3	11.8	11.3	10.9	10.5	10.2	9.8	9.5	9.2	8.9	8.7	8.4	8.2	8.0	7.8	7.6	7.4	0.397	70	50 MESH
13.1	12.6	12.1	11.7	11.3	10.9	10.5	10.2	9.8	9.5	9.3	9.0	8.8	8.5	8.3	8.1	7.9	0.424	80	
13.9	13.4	12.9	12.4	11.9	11.5	11.1	10.8	10.4	10.1	9.8	9.5	9.3	9.0	8.8	8.6	8.4	0.450	90	
14.7	14.1	13.5	13.0	12.6	12.1	11.7	11.4	11.0	10.7	10.4	10.1	9.8	9.5	9.3	9.0	8.8	0.474	100	BLUE
15.4	14.8	14.2	13.7	13.2	12.7	12.3	11.9	11.5	11.2	10.9	10.6	10.3	10.0	9.7	9.5	9.2	0.497	110	
10.7	10.3	9.9	9.5	9.2	8.9	8.6	8.3	8.0	7.8	7.6	7.3	7.1	7.0	6.8	6.6	6.4	0.346	30	AI11004VS
12.4	11.9	11.4	11.0	10.6	10.2	9.9	9.6	9.3	9.0	8.7	8.5	8.3	8.0	7.8	7.6	7.4	0.400	40	AIUB8504VS
13.8	13.3	12.8	12.3	11.9	11.5	11.1	10.7	10.4	10.1	9.8	9.5	9.2	9.0	8.7	8.5	8.3	0.447	50	
15.2	14.5	14.0	13.5	13.0	12.5	12.1	11.7	11.4	11.0	10.7	10.4	10.1	9.8	9.6	9.3	9.1	0.490	60	
16.4	15.7	15.1	14.6	14.0	13.5	13.1	12.7	12.3	11.9	11.6	11.2	10.9	10.6	10.3	10.1	9.8	0.529	70	50 MESH
17.5	16.8	16.2	15.6	15.0	14.5	14.0	13.5	13.1	12.7	12.4	12.0	11.7	11.4	11.1	10.8	10.5	0.566	80	
18.6	17.8	17.1	16.5	15.9	15.4	14.9	14.4	13.9	13.5	13.1	12.7	12.4	12.0	11.7	11.4	11.1	0.600	90	
19.6	18.8	18.1	17.4	16.8	16.2	15.7	15.1	14.7	14.2	13.8	13.4	13.0	12.7	12.4	12.0	11.7	0.632	100	RED
20.5	19.7	18.9	18.2	17.6	17.0	16.4	15.9	15.4	14.9	14.5	14.1	13.7	13.3	13.0	12.6	12.3	0.663	110	
13.4	12.9	12.4	11.9	11.5	11.1	10.7	10.4	10.0	9.7	9.5	9.2	8.9	8.7	8.5	8.2	8.0	0.433	30	AI11005VS
15.5	14.9	14.3	13.8	13.3	12.8	12.4	12.0	11.6	11.3	10.9	10.6	10.3	10.0	9.8	9.5	9.3	0.500	40	
17.3	16.6	16.0	15.4	14.8	14.3	13.8	13.4	13.0	12.6	12.2	11.9	11.5	11.2	10.9	10.6	10.4	0.559	50	
18.9	18.2	17.5	16.8	16.2	15.7	15.2	14.7	14.2	13.8	13.4	13.0	12.6	12.3	12.0	11.7	11.4	0.612	60	
20.5	19.6	18.9	18.2	17.5	16.9	16.4	15.8	15.3	14.9	14.4	14.0	13.6	13.3	12.9	12.6	12.3	0.661	70	50 MESH
21.9	21.0	20.2	19.4	18.8	18.1	17.5	16.9	16.4	15.9	15.4	15.0	14.6	14.2	13.8	13.5	13.1	0.707	80	
23.2	22.3	21.4	20.6	19.9	19.2	18.6	18.0	17.4	16.9	16.4	15.9	15.5	15.1	14.7	14.3	13.9	0.750	90	
24.5	23.5	22.6	21.7	21.0	20.2	19.6	18.9	18.3	17.8	17.3	16.8	16.3	15.9	15.4	15.1	14.7	0.791	100	BROWN
25.7	24.6	23.7	22.8	22.0	21.2	20.5	19.9	19.2	18.7	18.1	17.6	17.1	16.6	16.2	15.8	15.4	0.829	110	

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mph			4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5
	psi	gpm																
AI11006VS	30	0.520	48.2	42.9	38.6	35.1	32.2	29.7	27.6	25.7	24.1	22.7	21.4	20.3	19.3	18.4	17.5	16.8
	40	0.600	55.7	49.5	44.6	40.5	37.1	34.3	31.8	29.7	27.8	26.2	24.8	23.4	22.3	21.2	20.3	19.4
	50	0.671	62.3	55.3	49.8	45.3	41.5	38.3	35.6	33.2	31.1	29.3	27.7	26.2	24.9	23.7	22.6	21.7
	60	0.735	68.2	60.6	54.6	49.6	45.5	42.0	39.0	36.4	34.1	32.1	30.3	28.7	27.3	26.0	24.8	23.7
50 MESH	70	0.794	73.7	65.5	58.9	53.6	49.1	45.3	42.1	39.3	36.8	34.7	32.7	31.0	29.5	28.1	26.8	25.6
	80	0.849	78.8	70.0	63.0	57.3	52.5	48.5	45.0	42.0	39.4	37.1	35.0	33.2	31.5	30.0	28.6	27.4
	90	0.900	83.5	74.3	66.8	60.8	55.7	51.4	47.7	44.6	41.8	39.3	37.1	35.2	33.4	31.8	30.4	29.1
GRAY	100	0.949	88.0	78.3	70.4	64.0	58.7	54.2	50.3	47.0	44.0	41.4	39.1	37.1	35.2	33.5	32.0	30.6
	110	0.995	92.3	82.1	73.9	67.2	61.6	56.8	52.8	49.3	46.2	43.5	41.0	38.9	36.9	35.2	33.6	32.1
AI11008VS	30	0.693	64.3	57.2	51.4	46.8	42.9	39.6	36.7	34.3	32.2	30.3	28.6	27.1	25.7	24.5	23.4	22.4
	40	0.800	74.3	66.0	59.4	54.0	49.5	45.7	42.4	39.6	37.1	34.9	33.0	31.3	29.7	28.3	27.0	25.8
	50	0.894	83.0	73.8	66.4	60.4	55.3	51.1	47.4	44.3	41.5	39.1	36.9	35.0	33.2	31.6	30.2	28.9
	60	0.980	90.9	80.8	72.7	66.1	60.6	56.0	52.0	48.5	45.5	42.8	40.4	38.3	36.4	34.6	33.1	31.6
50 MESH	70	1.058	98.2	87.3	78.6	71.4	65.5	60.4	56.1	52.4	49.1	46.2	43.7	41.4	39.3	37.4	35.7	34.2
	80	1.131	105.0	93.3	84.0	76.4	70.0	64.6	60.0	56.0	52.5	49.4	46.7	44.2	42.0	40.0	38.2	36.5
	90	1.200	111.4	99.0	89.1	81.0	74.3	68.5	63.6	59.4	55.7	52.4	49.5	46.9	44.6	42.4	40.5	38.7
WHITE	100	1.265	117.4	104.4	93.9	85.4	78.3	72.2	67.1	62.6	58.7	55.2	52.2	49.4	47.0	44.7	42.7	40.8
	110	1.327	123.1	109.4	98.5	89.5	82.1	75.8	70.4	65.7	61.6	57.9	54.7	51.8	49.3	46.9	44.8	42.8
AI11010VS	30	0.866	80.4	71.4	64.3	58.5	53.6	49.5	45.9	42.9	40.2	37.8	35.7	33.8	32.2	30.6	29.2	28.0
	40	1.000	92.8	82.5	74.3	67.5	61.9	57.1	53.0	49.5	46.4	43.7	41.3	39.1	37.1	35.4	33.8	32.3
	50	1.118	103.8	92.2	83.0	75.5	69.2	63.9	59.3	55.3	51.9	48.8	46.1	43.7	41.5	39.5	37.7	36.1
	60	1.225	113.7	101.0	90.9	82.7	75.8	70.0	65.0	60.6	56.8	53.5	50.5	47.9	45.5	43.3	41.3	39.5
50 MESH	70	1.323	122.8	109.1	98.2	89.3	81.9	75.6	70.2	65.5	61.4	57.8	54.6	51.7	49.1	46.8	44.6	42.7
	80	1.414	131.3	116.7	105.0	95.5	87.5	80.8	75.0	70.0	65.6	61.8	58.3	55.3	52.5	50.0	47.7	45.7
	90	1.500	139.2	123.8	111.4	101.3	92.8	85.7	79.6	74.3	69.6	65.5	61.9	58.6	55.7	53.0	50.6	48.4
LIGHT BLUE	100	1.581	146.7	130.4	117.4	106.7	97.8	90.3	83.9	78.3	73.4	69.1	65.2	61.8	58.7	55.9	53.4	51.0
	110	1.658	153.9	136.8	123.1	111.9	102.6	94.7	87.9	82.1	77.0	72.4	68.4	64.8	61.6	58.6	56.0	53.5

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12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	mph		
																	gpm	psi	
16.1	15.4	14.8	14.3	13.8	13.3	12.9	12.4	12.1	11.7	11.3	11.0	10.7	10.4	10.2	9.9	9.6	0.520	30	AI11006VS
18.6	17.8	17.1	16.5	15.9	15.4	14.9	14.4	13.9	13.5	13.1	12.7	12.4	12.0	11.7	11.4	11.1	0.600	40	
20.8	19.9	19.2	18.4	17.8	17.2	16.6	16.1	15.6	15.1	14.6	14.2	13.8	13.5	13.1	12.8	12.5	0.671	50	
22.7	21.8	21.0	20.2	19.5	18.8	18.2	17.6	17.1	16.5	16.0	15.6	15.2	14.7	14.4	14.0	13.6	0.735	60	
24.6	23.6	22.7	21.8	21.0	20.3	19.6	19.0	18.4	17.9	17.3	16.8	16.4	15.9	15.5	15.1	14.7	0.794	70	50 MESH
26.3	25.2	24.2	23.3	22.5	21.7	21.0	20.3	19.7	19.1	18.5	18.0	17.5	17.0	16.6	16.2	15.8	0.849	80	
27.8	26.7	25.7	24.8	23.9	23.0	22.3	21.6	20.9	20.3	19.7	19.1	18.6	18.1	17.6	17.1	16.7	0.900	90	
29.3	28.2	27.1	26.1	25.2	24.3	23.5	22.7	22.0	21.3	20.7	20.1	19.6	19.0	18.5	18.1	17.6	0.949	100	GRAY
30.8	29.6	28.4	27.4	26.4	25.5	24.6	23.8	23.1	22.4	21.7	21.1	20.5	20.0	19.4	18.9	18.5	0.995	110	

21.4	20.6	19.8	19.1	18.4	17.7	17.1	16.6	16.1	15.6	15.1	14.7	14.3	13.9	13.5	13.2	12.9	0.693	30	AI11008VS
24.8	23.8	22.8	22.0	21.2	20.5	19.8	19.2	18.6	18.0	17.5	17.0	16.5	16.1	15.6	15.2	14.9	0.800	40	
27.7	26.6	25.5	24.6	23.7	22.9	22.1	21.4	20.8	20.1	19.5	19.0	18.4	17.9	17.5	17.0	16.6	0.894	50	
30.3	29.1	28.0	26.9	26.0	25.1	24.2	23.5	22.7	22.0	21.4	20.8	20.2	19.7	19.1	18.7	18.2	0.980	60	
32.7	31.4	30.2	29.1	28.1	27.1	26.2	25.3	24.6	23.8	23.1	22.5	21.8	21.2	20.7	20.1	19.6	1.058	70	50 MESH
35.0	33.6	32.3	31.1	30.0	29.0	28.0	27.1	26.3	25.5	24.7	24.0	23.3	22.7	22.1	21.5	21.0	1.131	80	
37.1	35.6	34.3	33.0	31.8	30.7	29.7	28.7	27.8	27.0	26.2	25.5	24.8	24.1	23.4	22.8	22.3	1.200	90	
39.1	37.6	36.1	34.8	33.5	32.4	31.3	30.3	29.3	28.5	27.6	26.8	26.1	25.4	24.7	24.1	23.5	1.265	100	WHITE
41.0	39.4	37.9	36.5	35.2	34.0	32.8	31.8	30.8	29.8	29.0	28.1	27.4	26.6	25.9	25.3	24.6	1.327	110	

26.8	25.7	24.7	23.8	23.0	22.2	21.4	20.7	20.1	19.5	18.9	18.4	17.9	17.4	16.9	16.5	16.1	0.866	30	AI11010VS
30.9	29.7	28.6	27.5	26.5	25.6	24.8	24.0	23.2	22.5	21.8	21.2	20.6	20.1	19.5	19.0	18.6	1.000	40	
34.6	33.2	31.9	30.7	29.6	28.6	27.7	26.8	25.9	25.2	24.4	23.7	23.1	22.4	21.8	21.3	20.8	1.118	50	
37.9	36.4	35.0	33.7	32.5	31.4	30.3	29.3	28.4	27.6	26.7	26.0	25.3	24.6	23.9	23.3	22.7	1.225	60	
40.9	39.3	37.8	36.4	35.1	33.9	32.7	31.7	30.7	29.8	28.9	28.1	27.3	26.5	25.8	25.2	24.6	1.323	70	50 MESH
43.8	42.0	40.4	38.9	37.5	36.2	35.0	33.9	32.8	31.8	30.9	30.0	29.2	28.4	27.6	26.9	26.3	1.414	80	
46.4	44.6	42.8	41.3	39.8	38.4	37.1	35.9	34.8	33.8	32.8	31.8	30.9	30.1	29.3	28.6	27.8	1.500	90	
48.9	47.0	45.2	43.5	41.9	40.5	39.1	37.9	36.7	35.6	34.5	33.5	32.6	31.7	30.9	30.1	29.3	1.581	100	LIGHT BLUE
51.3	49.3	47.4	45.6	44.0	42.5	41.0	39.7	38.5	37.3	36.2	35.2	34.2	33.3	32.4	31.6	30.8	1.658	110	